

WEBVTT

NOTE duration: "00:59:42.421"

NOTE Confidence: 0.90864766

00:00:01.760 --> 00:00:03.939 Science, otherwise known as CMIPs.

NOTE Confidence: 0.96343595

00:00:04.319 --> 00:00:05.920 And I'm also professor of

NOTE Confidence: 0.96343595

00:00:05.920 --> 00:00:07.440 biostatistics here at the Yale

NOTE Confidence: 0.96343595

00:00:07.440 --> 00:00:08.660 School of Public Health.

NOTE Confidence: 0.98800915

00:00:10.000 --> 00:00:11.440 We are, this is our

NOTE Confidence: 0.98800915

00:00:11.440 --> 00:00:11.940 second

NOTE Confidence: 0.9832176

00:00:12.525 --> 00:00:14.385 seminar of the spring semester

NOTE Confidence: 0.9832176

00:00:14.445 --> 00:00:15.885 of this year. And I'm

NOTE Confidence: 0.9832176

00:00:15.885 --> 00:00:17.165 very pleased to have our

NOTE Confidence: 0.9832176

00:00:17.165 --> 00:00:17.985 guest speaker,

NOTE Confidence: 0.7483424

00:00:19.005 --> 00:00:20.065 Meghnath Dimal,

NOTE Confidence: 0.99174964

00:00:20.605 --> 00:00:21.965 who has been working with

NOTE Confidence: 0.99174964

00:00:21.965 --> 00:00:23.805 us in Nepal on several

NOTE Confidence: 0.99174964

00:00:23.805 --> 00:00:25.404 projects and also doing many

NOTE Confidence: 0.99174964

00:00:25.404 --> 00:00:26.785 other interesting things.
NOTE Confidence: 0.9795466

00:00:27.330 --> 00:00:29.350 He's an environmental health scientist
NOTE Confidence: 0.9795466

00:00:29.490 --> 00:00:31.010 with over twenty years of
NOTE Confidence: 0.9795466

00:00:31.010 --> 00:00:32.930 experience working in Nepal, the
NOTE Confidence: 0.9795466

00:00:32.930 --> 00:00:33.430 Maldives,
NOTE Confidence: 0.9684936

00:00:34.370 --> 00:00:36.310 Timor Leste, Sri Lanka,
NOTE Confidence: 0.8315499

00:00:36.690 --> 00:00:37.190 Germany,
NOTE Confidence: 0.9927867

00:00:37.570 --> 00:00:39.570 and the United States. His
NOTE Confidence: 0.9927867

00:00:39.570 --> 00:00:41.409 primary expertise is in health
NOTE Confidence: 0.9927867

00:00:41.409 --> 00:00:43.030 policy and system research,
NOTE Confidence: 0.9770131

00:00:43.435 --> 00:00:45.034 burden of diseases and global
NOTE Confidence: 0.9770131

00:00:45.034 --> 00:00:46.735 health with a strong focus
NOTE Confidence: 0.9770131

00:00:46.954 --> 00:00:49.055 on planetary health, which is
NOTE Confidence: 0.9770131

00:00:49.114 --> 00:00:50.475 sort of a new area
NOTE Confidence: 0.9770131

00:00:50.475 --> 00:00:51.915 that, there's a lot of
NOTE Confidence: 0.9770131

00:00:51.915 --> 00:00:53.754 interest in, here at Yale

NOTE Confidence: 0.9770131

00:00:53.754 --> 00:00:55.434 and around the world. So

NOTE Confidence: 0.9770131

00:00:55.434 --> 00:00:56.475 maybe we'll hear a little

NOTE Confidence: 0.9770131

00:00:56.475 --> 00:00:58.270 bit about that. He currently

NOTE Confidence: 0.9770131

00:00:58.270 --> 00:01:00.190 serves as chief research officer

NOTE Confidence: 0.9770131

00:01:00.190 --> 00:01:02.290 at the Nepal Research Council,

NOTE Confidence: 0.86024165

00:01:02.750 --> 00:01:04.110 government of Nepal, and as

NOTE Confidence: 0.86024165

00:01:04.110 --> 00:01:05.490 an associate academician

NOTE Confidence: 0.99551797

00:01:06.590 --> 00:01:08.030 at the Nepal Academy of

NOTE Confidence: 0.99551797

00:01:08.030 --> 00:01:09.090 Science and Technology.

NOTE Confidence: 0.9892952

00:01:10.855 --> 00:01:12.455 He's also a fellow of

NOTE Confidence: 0.9892952

00:01:12.455 --> 00:01:14.455 the International Science Council and

NOTE Confidence: 0.9892952

00:01:14.455 --> 00:01:15.755 member of the WHO

NOTE Confidence: 0.902456

00:01:16.215 --> 00:01:18.855 Strategic Technical Advisory Group on

NOTE Confidence: 0.902456

00:01:18.855 --> 00:01:20.555 Prevention and Control of Noncommunicable

NOTE Confidence: 0.99835104

00:01:21.175 --> 00:01:21.675 Diseases.

NOTE Confidence: 0.9917922

00:01:22.790 --> 00:01:24.170 He's a visiting faculty
NOTE Confidence: 0.9746314

00:01:24.630 --> 00:01:25.190 at the,
NOTE Confidence: 0.7792563

00:01:26.069 --> 00:01:28.069 department of environmental health as
NOTE Confidence: 0.7792563

00:01:28.069 --> 00:01:29.290 Tripovans University.
NOTE Confidence: 0.9497231

00:01:29.830 --> 00:01:31.270 He's course director of climate
NOTE Confidence: 0.9497231

00:01:31.270 --> 00:01:32.470 and health in South Asia
NOTE Confidence: 0.9497231

00:01:32.470 --> 00:01:33.209 and a Fulbright
NOTE Confidence: 0.94861746

00:01:33.590 --> 00:01:35.209 visiting scholar for postdoctoral
NOTE Confidence: 0.95641917

00:01:35.590 --> 00:01:37.225 research in the department of
NOTE Confidence: 0.95641917

00:01:37.225 --> 00:01:37.725 nutrition
NOTE Confidence: 0.9272619

00:01:38.105 --> 00:01:39.705 at the Harvard TH Chan
NOTE Confidence: 0.9272619

00:01:39.705 --> 00:01:41.005 School of Public Health.
NOTE Confidence: 0.99230254

00:01:41.465 --> 00:01:42.845 As a principal investigator,
NOTE Confidence: 0.95316356

00:01:43.545 --> 00:01:45.325 Doctor. Dimal has led numerous
NOTE Confidence: 0.95316356

00:01:45.385 --> 00:01:47.165 research projects on environmental
NOTE Confidence: 0.98781383

00:01:47.545 --> 00:01:50.045 health and climate change, noncommunicable

NOTE Confidence: 0.99745786

00:01:50.585 --> 00:01:51.085 diseases,

NOTE Confidence: 0.94804317

00:01:52.899 --> 00:01:55.060 neglected tropical diseases, burden of

NOTE Confidence: 0.94804317

00:01:55.060 --> 00:01:56.979 disease and health systems research

NOTE Confidence: 0.94804317

00:01:56.979 --> 00:01:57.719 in Nepal.

NOTE Confidence: 0.9937847

00:01:58.020 --> 00:01:59.380 He has also contributed to

NOTE Confidence: 0.9937847

00:01:59.380 --> 00:02:01.159 the development of several national

NOTE Confidence: 0.9937847

00:02:01.380 --> 00:02:02.039 and international

NOTE Confidence: 0.998994

00:02:02.340 --> 00:02:04.280 policies and strategic plans

NOTE Confidence: 0.82396233

00:02:04.814 --> 00:02:06.914 in the health population environment

NOTE Confidence: 0.9437261

00:02:07.215 --> 00:02:07.715 sectors.

NOTE Confidence: 0.93616587

00:02:08.334 --> 00:02:09.955 In recognition of his contributions

NOTE Confidence: 0.93616587

00:02:10.175 --> 00:02:11.875 to climate change and health,

NOTE Confidence: 0.93616587

00:02:11.935 --> 00:02:14.275 Doctor. Dimao has received new

NOTE Confidence: 0.8165974

00:02:14.894 --> 00:02:16.754 multiple prestigious awards,

NOTE Confidence: 0.8651126

00:02:17.055 --> 00:02:19.075 including the Young Scientist Award

NOTE Confidence: 0.8651126

00:02:19.215 --> 00:02:20.114 of the Year,
NOTE Confidence: 0.9040816

00:02:20.510 --> 00:02:21.710 winner of the new voices
NOTE Confidence: 0.9040816

00:02:21.710 --> 00:02:23.150 in global health program at
NOTE Confidence: 0.9040816

00:02:23.150 --> 00:02:25.070 the World Health Summit, the
NOTE Confidence: 0.9040816

00:02:25.070 --> 00:02:27.150 Outstanding Health Research Award from
NOTE Confidence: 0.9040816

00:02:27.150 --> 00:02:29.250 the Nepal Health Research Council
NOTE Confidence: 0.9040816

00:02:29.470 --> 00:02:31.250 and the National Science Technology
NOTE Confidence: 0.9040816

00:02:31.310 --> 00:02:33.310 and Innovation Award award of
NOTE Confidence: 0.9040816

00:02:33.310 --> 00:02:34.590 the health sector in twenty
NOTE Confidence: 0.9040816

00:02:34.590 --> 00:02:36.275 twenty two from the Ministry
NOTE Confidence: 0.9040816

00:02:36.275 --> 00:02:38.215 of Education, Science and Technology,
NOTE Confidence: 0.85324925

00:02:38.675 --> 00:02:39.975 Government of Nepal.
NOTE Confidence: 0.9609361

00:02:40.514 --> 00:02:42.275 Doctor. Dimal has published over
NOTE Confidence: 0.9609361

00:02:42.275 --> 00:02:43.895 three hundred technical reports
NOTE Confidence: 0.9937831

00:02:44.275 --> 00:02:46.195 and peer reviewed research articles
NOTE Confidence: 0.9937831

00:02:46.195 --> 00:02:47.095 and has extensive

NOTE Confidence: 0.99922156
00:02:47.395 --> 00:02:47.895 experience
NOTE Confidence: 0.9429065
00:02:48.430 --> 00:02:50.110 working with UN agencies and
NOTE Confidence: 0.9429065
00:02:50.110 --> 00:02:51.330 international organizations
NOTE Confidence: 0.7044112
00:02:52.030 --> 00:02:52.530 including
NOTE Confidence: 0.8437454
00:02:52.830 --> 00:02:54.770 W. H. O. UNICEF UNDP
NOTE Confidence: 0.5920791
00:02:55.550 --> 00:02:56.050 IPCC
NOTE Confidence: 0.6462308
00:02:57.230 --> 00:02:57.730 UNEP
NOTE Confidence: 0.76516616
00:02:58.270 --> 00:02:58.770 UNFCCC,
NOTE Confidence: 0.8980141
00:02:59.790 --> 00:03:00.990 the Welcome Trust, the Bill
NOTE Confidence: 0.8980141
00:03:00.990 --> 00:03:03.070 and Melinda Gates Foundation, Future
NOTE Confidence: 0.8980141
00:03:03.070 --> 00:03:04.925 Earth, Save the Children and
NOTE Confidence: 0.8980141
00:03:04.925 --> 00:03:06.385 I N G S A.
NOTE Confidence: 0.8980141
00:03:06.444 --> 00:03:08.205 He completed his PhD in
NOTE Confidence: 0.8980141
00:03:08.205 --> 00:03:08.705 Geosciences,
NOTE Confidence: 0.8646578
00:03:09.485 --> 00:03:10.865 Environmental Health Sciences
NOTE Confidence: 0.8773141

00:03:11.325 --> 00:03:13.345 at the Goethe Institute Frankfurt
NOTE Confidence: 0.9501216

00:03:13.805 --> 00:03:15.505 in Germany in twenty fifteen
NOTE Confidence: 0.90975165

00:03:15.885 --> 00:03:17.645 and earned his master's degree
NOTE Confidence: 0.90975165

00:03:17.645 --> 00:03:20.190 in environmental sciences from Tripovans
NOTE Confidence: 0.90975165

00:03:20.250 --> 00:03:21.470 University Kathmandu
NOTE Confidence: 0.94690317

00:03:22.010 --> 00:03:23.850 Nepal in two thousand and
NOTE Confidence: 0.94690317

00:03:23.850 --> 00:03:24.350 four.
NOTE Confidence: 0.9387628

00:03:24.650 --> 00:03:26.110 So I'm happy to turn
NOTE Confidence: 0.9387628

00:03:26.250 --> 00:03:27.770 the podium over to Doctor.
NOTE Confidence: 0.9387628

00:03:27.770 --> 00:03:29.310 Dimal, who's going to discuss
NOTE Confidence: 0.9387628

00:03:29.530 --> 00:03:31.550 addressing Nepal's growing noncommunicable
NOTE Confidence: 0.93789756

00:03:32.010 --> 00:03:32.910 disease burden,
NOTE Confidence: 0.9534185

00:03:33.275 --> 00:03:35.455 bridging research policy and practice.
NOTE Confidence: 0.9534185

00:03:35.595 --> 00:03:36.635 And one thing just to
NOTE Confidence: 0.9534185

00:03:36.635 --> 00:03:37.355 let you know,
NOTE Confidence: 0.90332294

00:03:37.995 --> 00:03:39.195 especially I think because of

NOTE Confidence: 0.90332294
00:03:39.195 --> 00:03:40.955 the weather today, we probably
NOTE Confidence: 0.90332294
00:03:40.955 --> 00:03:41.835 have, I don't know the
NOTE Confidence: 0.90332294
00:03:41.835 --> 00:03:42.955 number, Ellie could tell us,
NOTE Confidence: 0.90332294
00:03:42.955 --> 00:03:44.735 probably many people on Zoom.
NOTE Confidence: 0.96535194
00:03:45.115 --> 00:03:46.555 And, they're from all over
NOTE Confidence: 0.96535194
00:03:46.555 --> 00:03:47.215 the world,
NOTE Confidence: 0.84489423
00:03:47.700 --> 00:03:49.240 Latin America, Africa,
NOTE Confidence: 0.97660184
00:03:49.860 --> 00:03:51.700 various parts of Asia, United
NOTE Confidence: 0.97660184
00:03:51.700 --> 00:03:53.720 States, and even probably locally
NOTE Confidence: 0.97660184
00:03:53.780 --> 00:03:55.220 today because of the weather.
NOTE Confidence: 0.97660184
00:03:55.220 --> 00:03:56.420 So just know that you
NOTE Confidence: 0.97660184
00:03:56.420 --> 00:03:57.800 have a big Zoom audience
NOTE Confidence: 0.97660184
00:03:57.860 --> 00:03:59.400 out there as well. So
NOTE Confidence: 0.97660184
00:03:59.540 --> 00:04:00.820 welcome, and we look forward
NOTE Confidence: 0.97660184
00:04:00.820 --> 00:04:02.040 to hearing your time.
NOTE Confidence: 0.9579714

00:04:04.795 --> 00:04:05.995 Thank you so much, professor

NOTE Confidence: 0.9579714

00:04:05.995 --> 00:04:07.375 Donna, for a very nice

NOTE Confidence: 0.9579714

00:04:07.435 --> 00:04:07.935 introductions,

NOTE Confidence: 0.95188004

00:04:08.315 --> 00:04:09.595 and thank you so much

NOTE Confidence: 0.95188004

00:04:09.595 --> 00:04:11.194 for having me here. And

NOTE Confidence: 0.95188004

00:04:11.194 --> 00:04:12.395 it's my great pleasure to

NOTE Confidence: 0.95188004

00:04:12.395 --> 00:04:13.135 be here.

NOTE Confidence: 0.78387386

00:04:15.755 --> 00:04:16.235 And,

NOTE Confidence: 0.9546543

00:04:17.770 --> 00:04:18.810 there are all the colleagues

NOTE Confidence: 0.9546543

00:04:18.810 --> 00:04:19.930 who have joined the Zoom

NOTE Confidence: 0.9546543

00:04:19.930 --> 00:04:21.070 and also in person.

NOTE Confidence: 0.96940446

00:04:21.529 --> 00:04:23.310 Today, I'll talk about addressing

NOTE Confidence: 0.96940446

00:04:23.370 --> 00:04:24.750 Nepal's growing noncommunicable

NOTE Confidence: 0.8561652

00:04:25.130 --> 00:04:26.029 disease burden

NOTE Confidence: 0.63920915

00:04:26.410 --> 00:04:28.029 by linking the research evidence,

NOTE Confidence: 0.98707795

00:04:28.970 --> 00:04:30.430 policy, and practice.

NOTE Confidence: 0.99180627
00:04:31.964 --> 00:04:32.705 Before starting
NOTE Confidence: 0.99908745
00:04:33.085 --> 00:04:33.904 my presentation,
NOTE Confidence: 0.99886143
00:04:34.285 --> 00:04:35.665 let me declare my
NOTE Confidence: 0.95027375
00:04:39.165 --> 00:04:39.665 disclaimer.
NOTE Confidence: 0.98510367
00:04:40.365 --> 00:04:41.805 The views expressed in this
NOTE Confidence: 0.98510367
00:04:41.805 --> 00:04:42.305 presentation
NOTE Confidence: 0.902738
00:04:42.605 --> 00:04:44.130 are all of mine and
NOTE Confidence: 0.902738
00:04:44.370 --> 00:04:46.450 not, represent my interest in,
NOTE Confidence: 0.902738
00:04:46.450 --> 00:04:47.350 you know, affiliated.
NOTE Confidence: 0.9887776
00:04:51.890 --> 00:04:53.029 On today's presentations,
NOTE Confidence: 0.9661945
00:04:53.490 --> 00:04:54.850 I'll talk broadly on the
NOTE Confidence: 0.9661945
00:04:54.850 --> 00:04:55.670 five domains.
NOTE Confidence: 0.96402526
00:04:56.130 --> 00:04:56.630 First,
NOTE Confidence: 0.87263423
00:04:57.154 --> 00:04:58.695 I start from the epidemiological
NOTE Confidence: 0.87263423
00:04:58.915 --> 00:05:00.755 transmission of disease in Nepal,
NOTE Confidence: 0.87263423

00:05:00.755 --> 00:05:01.895 like, globally.
NOTE Confidence: 0.8473724

00:05:02.515 --> 00:05:04.435 The epidemiological transition of Nepal
NOTE Confidence: 0.8473724

00:05:04.435 --> 00:05:05.495 is very rapid.
NOTE Confidence: 0.8078581

00:05:05.955 --> 00:05:07.715 So I'll highlight how the
NOTE Confidence: 0.8078581

00:05:07.715 --> 00:05:08.775 individual transmission
NOTE Confidence: 0.8286902

00:05:09.235 --> 00:05:10.835 of disease, specific people disease
NOTE Confidence: 0.8286902

00:05:10.835 --> 00:05:12.375 burden occurring in Nepal.
NOTE Confidence: 0.9750007

00:05:13.020 --> 00:05:14.540 Then I'll talk about the
NOTE Confidence: 0.9750007

00:05:14.540 --> 00:05:16.240 risk factors and the prevalence
NOTE Confidence: 0.9750007

00:05:16.460 --> 00:05:18.620 of selected noncommunicable disease in
NOTE Confidence: 0.9750007

00:05:18.620 --> 00:05:19.920 the context of Nepal.
NOTE Confidence: 0.8746371

00:05:20.540 --> 00:05:21.740 Sorry. I'm just trying to
NOTE Confidence: 0.8746371

00:05:21.820 --> 00:05:23.260 we always have this problem.
NOTE Confidence: 0.8746371

00:05:23.260 --> 00:05:24.380 And after that, I'll talk
NOTE Confidence: 0.8746371

00:05:24.380 --> 00:05:25.740 about the missed burden of
NOTE Confidence: 0.8746371

00:05:25.740 --> 00:05:26.240 disease.

NOTE Confidence: 0.94841576

00:05:27.825 --> 00:05:29.205 And based on these,

NOTE Confidence: 0.86120313

00:05:30.065 --> 00:05:32.065 research evidence, how we formulate

NOTE Confidence: 0.86120313

00:05:32.065 --> 00:05:33.825 the policy plans and what

NOTE Confidence: 0.86120313

00:05:33.825 --> 00:05:34.625 is the current,

NOTE Confidence: 0.8637036

00:05:35.105 --> 00:05:37.105 implementation status. I'll talk about

NOTE Confidence: 0.8637036

00:05:37.105 --> 00:05:38.945 this translation of evidence to

NOTE Confidence: 0.8637036

00:05:38.945 --> 00:05:39.985 policy and practice in the

NOTE Confidence: 0.8637036

00:05:39.985 --> 00:05:41.730 context of Nepal. And, definitely,

NOTE Confidence: 0.8637036

00:05:41.730 --> 00:05:43.250 we have a several still

NOTE Confidence: 0.8637036

00:05:43.250 --> 00:05:44.969 gaps and challenges, and that

NOTE Confidence: 0.8637036

00:05:44.969 --> 00:05:45.810 I'll come at the in

NOTE Confidence: 0.8637036

00:05:45.810 --> 00:05:46.870 as a way forward.

NOTE Confidence: 0.8671064

00:05:50.930 --> 00:05:51.890 So when you talk the

NOTE Confidence: 0.8671064

00:05:51.890 --> 00:05:53.810 epidural transition of disease, means

NOTE Confidence: 0.8671064

00:05:53.810 --> 00:05:55.250 Nepal is well into this

NOTE Confidence: 0.8671064

00:05:55.250 --> 00:05:55.750 transition
NOTE Confidence: 0.7379163

00:05:56.125 --> 00:05:57.345 with particular
NOTE Confidence: 0.8496911

00:05:57.725 --> 00:05:59.245 tier triple volume of disease.
NOTE Confidence: 0.8496911

00:05:59.245 --> 00:06:00.625 That means we have
NOTE Confidence: 0.8636627

00:06:01.165 --> 00:06:02.925 still unfinished agenda of the
NOTE Confidence: 0.8636627

00:06:02.925 --> 00:06:05.264 infectious disease, like communicable disease,
NOTE Confidence: 0.9162171

00:06:10.870 --> 00:06:11.910 At the same time, it
NOTE Confidence: 0.9162171

00:06:11.910 --> 00:06:13.830 is a increasing growing burden
NOTE Confidence: 0.9162171

00:06:13.830 --> 00:06:14.330 of
NOTE Confidence: 0.98461413

00:06:14.710 --> 00:06:15.370 the noncommunicable
NOTE Confidence: 0.9565786

00:06:15.830 --> 00:06:16.330 disease.
NOTE Confidence: 0.9689942

00:06:18.389 --> 00:06:19.509 And, also, there is a
NOTE Confidence: 0.9689942

00:06:19.509 --> 00:06:20.009 rising
NOTE Confidence: 0.97993976

00:06:23.145 --> 00:06:25.225 burden of injuries, trauma, and
NOTE Confidence: 0.97993976

00:06:25.225 --> 00:06:26.685 also mental health conditions.
NOTE Confidence: 0.87568665

00:06:27.065 --> 00:06:28.185 So how to allocate the

NOTE Confidence: 0.87568665

00:06:28.185 --> 00:06:29.825 resource in a tactful way

NOTE Confidence: 0.87568665

00:06:29.825 --> 00:06:31.865 is a major concern now

NOTE Confidence: 0.87568665

00:06:31.865 --> 00:06:33.404 because the issues are limited.

NOTE Confidence: 0.8427843

00:06:34.105 --> 00:06:35.544 So the key drivers for

NOTE Confidence: 0.8427843

00:06:35.544 --> 00:06:37.430 this part is some to

NOTE Confidence: 0.8427843

00:06:37.430 --> 00:06:38.550 the people born in the

NOTE Confidence: 0.8427843

00:06:38.550 --> 00:06:40.490 disease are mainly because of

NOTE Confidence: 0.7021322

00:06:40.949 --> 00:06:42.490 the urbanized and lifestyle.

NOTE Confidence: 0.9076842

00:06:44.070 --> 00:06:45.509 Like, every country, there is

NOTE Confidence: 0.9076842

00:06:45.509 --> 00:06:47.589 increasing urbanized and dead. More

NOTE Confidence: 0.9076842

00:06:47.589 --> 00:06:49.509 people are concentrated towards living

NOTE Confidence: 0.9076842

00:06:49.509 --> 00:06:50.810 in the urban areas.

NOTE Confidence: 0.8516101

00:06:52.005 --> 00:06:53.764 Right? And the people's lifestyle

NOTE Confidence: 0.8516101

00:06:53.764 --> 00:06:55.044 has also changed, like, a

NOTE Confidence: 0.8516101

00:06:55.044 --> 00:06:57.044 sedentary lifestyle. So these all

NOTE Confidence: 0.8516101

00:06:57.044 --> 00:06:58.425 are causing between
NOTE Confidence: 0.76959467

00:06:58.725 --> 00:06:59.785 burden of disease.
NOTE Confidence: 0.886597

00:07:01.525 --> 00:07:03.525 Similarly, there is environmental changes.
NOTE Confidence: 0.886597

00:07:03.525 --> 00:07:04.884 I'll come in detail later.
NOTE Confidence: 0.886597

00:07:04.884 --> 00:07:05.785 Like, we broadly
NOTE Confidence: 0.7368235

00:07:06.379 --> 00:07:07.819 are globally modern sales and
NOTE Confidence: 0.7368235

00:07:07.819 --> 00:07:08.940 that we can also talk
NOTE Confidence: 0.7368235

00:07:08.940 --> 00:07:10.960 the planetary, a health landscape.
NOTE Confidence: 0.90301126

00:07:11.260 --> 00:07:13.020 So because of that, also
NOTE Confidence: 0.90301126

00:07:13.020 --> 00:07:14.460 several these are coming, like,
NOTE Confidence: 0.90301126

00:07:14.460 --> 00:07:15.500 well, because of the air
NOTE Confidence: 0.90301126

00:07:15.500 --> 00:07:17.099 pollution, because of the climate
NOTE Confidence: 0.90301126

00:07:17.099 --> 00:07:18.940 sales, and because of the
NOTE Confidence: 0.90301126

00:07:18.940 --> 00:07:19.440 microplastic
NOTE Confidence: 0.94647807

00:07:19.819 --> 00:07:21.280 pollution, several issues.
NOTE Confidence: 0.8419196

00:07:22.405 --> 00:07:23.365 And next is the source

NOTE Confidence: 0.8419196

00:07:23.365 --> 00:07:25.125 of socioeconomic development. Is the

NOTE Confidence: 0.8419196

00:07:25.125 --> 00:07:26.485 country are turning to the

NOTE Confidence: 0.8419196

00:07:26.485 --> 00:07:27.685 light from from lower to

NOTE Confidence: 0.8419196

00:07:27.685 --> 00:07:29.205 the middle and higher income

NOTE Confidence: 0.8419196

00:07:29.205 --> 00:07:30.885 country? And that that also

NOTE Confidence: 0.8419196

00:07:30.885 --> 00:07:32.005 send the lifestyle of the

NOTE Confidence: 0.8419196

00:07:32.005 --> 00:07:33.445 people, and that also attribute

NOTE Confidence: 0.8419196

00:07:33.445 --> 00:07:34.085 to the,

NOTE Confidence: 0.8644843

00:07:34.645 --> 00:07:35.385 you know,

NOTE Confidence: 0.9278483

00:07:36.470 --> 00:07:38.250 attribution to the disease burden.

NOTE Confidence: 0.9278483

00:07:38.310 --> 00:07:39.050 For example,

NOTE Confidence: 0.8847885

00:07:39.590 --> 00:07:41.430 especially once the economic status

NOTE Confidence: 0.8847885

00:07:41.430 --> 00:07:42.169 get improved,

NOTE Confidence: 0.9579917

00:07:42.550 --> 00:07:43.050 normally,

NOTE Confidence: 0.8948204

00:07:43.350 --> 00:07:44.949 infected disease are reduced. But

NOTE Confidence: 0.8948204

00:07:44.949 --> 00:07:45.910 in the same time, the
NOTE Confidence: 0.8948204

00:07:45.910 --> 00:07:47.509 burden of NCDs grow up.
NOTE Confidence: 0.8948204

00:07:47.509 --> 00:07:49.289 Right? So that also cause
NOTE Confidence: 0.8948204

00:07:49.350 --> 00:07:50.169 this transition.
NOTE Confidence: 0.9210963

00:07:51.004 --> 00:07:52.284 There are also the demographic
NOTE Confidence: 0.9210963

00:07:52.284 --> 00:07:53.905 challenges. Like, the life experience
NOTE Confidence: 0.9210963

00:07:53.965 --> 00:07:55.245 of people have been changed
NOTE Confidence: 0.9210963

00:07:55.245 --> 00:07:56.444 over the last fifty years
NOTE Confidence: 0.9210963

00:07:56.444 --> 00:07:56.944 dramatically.
NOTE Confidence: 0.82724565

00:07:58.284 --> 00:07:59.645 And that also caused, like,
NOTE Confidence: 0.82724565

00:07:59.645 --> 00:08:01.645 more manic disease because the
NOTE Confidence: 0.82724565

00:08:01.645 --> 00:08:03.324 people are live living among
NOTE Confidence: 0.82724565

00:08:03.324 --> 00:08:03.985 the lifespan,
NOTE Confidence: 0.9987542

00:08:04.365 --> 00:08:05.345 but not healthy.
NOTE Confidence: 0.94749796

00:08:05.870 --> 00:08:06.990 They are living with the,
NOTE Confidence: 0.94749796

00:08:07.150 --> 00:08:07.710 you know,

NOTE Confidence: 0.9566992

00:08:08.830 --> 00:08:10.350 with the disability and also

NOTE Confidence: 0.9566992

00:08:10.350 --> 00:08:11.890 with the chronic care, etcetera.

NOTE Confidence: 0.829359

00:08:12.350 --> 00:08:13.550 And finally, also the health

NOTE Confidence: 0.829359

00:08:13.550 --> 00:08:14.830 system revolution is also in

NOTE Confidence: 0.829359

00:08:14.830 --> 00:08:15.950 middle practice. Like in the

NOTE Confidence: 0.829359

00:08:15.950 --> 00:08:17.230 past, there might be also

NOTE Confidence: 0.829359

00:08:17.230 --> 00:08:18.290 several NCDs,

NOTE Confidence: 0.8441102

00:08:18.655 --> 00:08:20.415 noncommunicable, digital community, but might

NOTE Confidence: 0.8441102

00:08:20.415 --> 00:08:21.475 not be their diagnosis,

NOTE Confidence: 0.9701997

00:08:22.335 --> 00:08:23.455 might not be their treatment

NOTE Confidence: 0.9701997

00:08:23.455 --> 00:08:26.115 and, management. Right? But now,

NOTE Confidence: 0.9326404

00:08:26.655 --> 00:08:28.115 because of the modern medicines,

NOTE Confidence: 0.9326404

00:08:28.255 --> 00:08:29.315 people will increasingly

NOTE Confidence: 0.9140924

00:08:29.935 --> 00:08:30.975 people have the access to

NOTE Confidence: 0.9140924

00:08:30.975 --> 00:08:31.935 health care. I mean, that

NOTE Confidence: 0.9140924

00:08:31.935 --> 00:08:32.434 also,
NOTE Confidence: 0.94694054

00:08:33.050 --> 00:08:33.929 as a result of that,
NOTE Confidence: 0.94694054

00:08:33.929 --> 00:08:35.870 also, more cases are reported.
NOTE Confidence: 0.7800119

00:08:37.529 --> 00:08:39.290 Last question. Sure. Please. Let
NOTE Confidence: 0.7800119

00:08:39.290 --> 00:08:40.649 me go back. So I
NOTE Confidence: 0.7800119

00:08:40.649 --> 00:08:42.750 thought Nepal had basically resolved
NOTE Confidence: 0.9340018

00:08:43.209 --> 00:08:45.149 the maternal child health issues
NOTE Confidence: 0.9340018

00:08:45.449 --> 00:08:47.595 and had brought maternal mortality
NOTE Confidence: 0.9340018

00:08:47.894 --> 00:08:49.434 way down and under five
NOTE Confidence: 0.9340018

00:08:49.654 --> 00:08:51.755 child mortality way down. So
NOTE Confidence: 0.90883845

00:08:52.535 --> 00:08:53.654 why why is it still
NOTE Confidence: 0.90883845

00:08:53.654 --> 00:08:54.855 on here? And then another
NOTE Confidence: 0.90883845

00:08:54.855 --> 00:08:56.454 question is, with this kind
NOTE Confidence: 0.90883845

00:08:56.454 --> 00:08:57.574 of transition, it's the first
NOTE Confidence: 0.90883845

00:08:57.574 --> 00:08:59.194 time I've seen rising injuries.
NOTE Confidence: 0.90883845

00:08:59.255 --> 00:08:59.483 I'm guessing that's related to

NOTE Confidence: 0.90883845

00:08:59.483 --> 00:08:59.569 automobile accidents, but maybe there's

NOTE Confidence: 0.90883845

00:08:59.569 --> 00:08:59.654 many fewer people working in,

NOTE Confidence: 0.90883845

00:08:59.654 --> 00:09:00.404 like, far

NOTE Confidence: 0.8179029

00:09:03.230 --> 00:09:04.990 accidents, but maybe there's many

NOTE Confidence: 0.8179029

00:09:04.990 --> 00:09:06.110 fewer people working in, like,

NOTE Confidence: 0.8179029

00:09:06.110 --> 00:09:06.610 forestry

NOTE Confidence: 0.9076964

00:09:07.309 --> 00:09:08.110 and agriculture, and there's a

NOTE Confidence: 0.9076964

00:09:08.110 --> 00:09:09.710 lot of interest injuries with

NOTE Confidence: 0.9076964

00:09:09.710 --> 00:09:10.990 that as well. So I

NOTE Confidence: 0.9076964

00:09:10.990 --> 00:09:12.110 wonder if you could address

NOTE Confidence: 0.9076964

00:09:12.110 --> 00:09:13.970 those two points. Sure. Sure.

NOTE Confidence: 0.9076964

00:09:14.205 --> 00:09:15.745 That's very important points.

NOTE Confidence: 0.8129888

00:09:16.125 --> 00:09:18.285 So regarding the high maternal

NOTE Confidence: 0.8129888

00:09:18.285 --> 00:09:19.804 mortality that will reduce that

NOTE Confidence: 0.8129888

00:09:19.804 --> 00:09:20.304 is

NOTE Confidence: 0.8428598

00:09:20.605 --> 00:09:21.105 completely
NOTE Confidence: 0.8685839

00:09:21.965 --> 00:09:24.045 great estimate for Nepal. Like,
NOTE Confidence: 0.8685839

00:09:24.045 --> 00:09:25.405 in nineteen ninety six, it
NOTE Confidence: 0.8685839

00:09:25.405 --> 00:09:26.765 was, like, five hundred thirty
NOTE Confidence: 0.8685839

00:09:26.765 --> 00:09:28.365 nine per one live live
NOTE Confidence: 0.8685839

00:09:28.365 --> 00:09:29.500 bugs. But now we have
NOTE Confidence: 0.8685839

00:09:29.500 --> 00:09:30.700 reduced to one hundred fifty
NOTE Confidence: 0.8685839

00:09:30.700 --> 00:09:31.200 one
NOTE Confidence: 0.90512997

00:09:32.459 --> 00:09:34.300 or one hundred thousand life
NOTE Confidence: 0.90512997

00:09:34.300 --> 00:09:35.500 box. Right? But still that
NOTE Confidence: 0.90512997

00:09:35.500 --> 00:09:37.420 figure is high. So we
NOTE Confidence: 0.90512997

00:09:37.420 --> 00:09:39.120 need means continuous investment
NOTE Confidence: 0.9199232

00:09:39.500 --> 00:09:42.079 or, attending the sustainable development.
NOTE Confidence: 0.9984844

00:09:43.035 --> 00:09:44.334 Similarly, we have reduced
NOTE Confidence: 0.901077

00:09:44.875 --> 00:09:46.815 drastically the child mortality rate,
NOTE Confidence: 0.9482907

00:09:47.274 --> 00:09:49.214 infant mortality rate, but still,

NOTE Confidence: 0.9482907
00:09:49.355 --> 00:09:50.635 we have quite high compared
NOTE Confidence: 0.9482907
00:09:50.635 --> 00:09:51.675 to the other country and
NOTE Confidence: 0.9482907
00:09:51.675 --> 00:09:52.175 our
NOTE Confidence: 0.7767718
00:09:52.554 --> 00:09:53.454 SDG target.
NOTE Confidence: 0.8961212
00:09:53.834 --> 00:09:55.514 So my concern here is
NOTE Confidence: 0.8961212
00:09:55.514 --> 00:09:57.050 that still we need the
NOTE Confidence: 0.8961212
00:09:57.050 --> 00:09:58.970 investment on this matter, neutral,
NOTE Confidence: 0.8961212
00:09:58.970 --> 00:10:00.250 and side health. But in
NOTE Confidence: 0.8961212
00:10:00.250 --> 00:10:01.290 the sense that we need
NOTE Confidence: 0.8961212
00:10:01.290 --> 00:10:02.670 to increase the invest
NOTE Confidence: 0.7196846
00:10:03.370 --> 00:10:04.670 or noncommunicable disease.
NOTE Confidence: 0.9149332
00:10:05.050 --> 00:10:06.809 And regarding injuries, the cases
NOTE Confidence: 0.9149332
00:10:06.809 --> 00:10:08.650 of injury are almost standing
NOTE Confidence: 0.9149332
00:10:08.650 --> 00:10:09.630 in the case of Nepal,
NOTE Confidence: 0.9149332
00:10:09.770 --> 00:10:11.390 not mass rising, not reducing.
NOTE Confidence: 0.9149332

00:10:11.565 --> 00:10:12.765 And that is mainly because
NOTE Confidence: 0.9149332

00:10:12.765 --> 00:10:14.385 of the road traffic exceeded
NOTE Confidence: 0.9149332

00:10:14.605 --> 00:10:15.645 and also because of the
NOTE Confidence: 0.9149332

00:10:15.645 --> 00:10:17.325 climate induced disaster. Like, every
NOTE Confidence: 0.9149332

00:10:17.325 --> 00:10:18.465 year, we have a disaster,
NOTE Confidence: 0.9149332

00:10:18.605 --> 00:10:19.505 and that disasters
NOTE Confidence: 0.92543995

00:10:19.885 --> 00:10:21.825 also cause several injuries,
NOTE Confidence: 0.87520504

00:10:23.085 --> 00:10:24.145 including the earthquake.
NOTE Confidence: 0.95524174

00:10:25.620 --> 00:10:26.740 Just in your figure here
NOTE Confidence: 0.95524174

00:10:26.740 --> 00:10:28.060 with the different tags on
NOTE Confidence: 0.95524174

00:10:28.340 --> 00:10:29.940 did you, choose the different
NOTE Confidence: 0.95524174

00:10:29.940 --> 00:10:31.140 colors to indicate, like, the
NOTE Confidence: 0.95524174

00:10:31.140 --> 00:10:32.580 magnitude of the driver? Or
NOTE Confidence: 0.95524174

00:10:32.580 --> 00:10:33.140 it's just
NOTE Confidence: 0.78274614

00:10:33.780 --> 00:10:34.840 it's bit random.
NOTE Confidence: 0.9748517

00:10:35.220 --> 00:10:36.500 Yeah. Not exactly. It's bit

NOTE Confidence: 0.9748517

00:10:36.500 --> 00:10:37.720 random. It's more qualitative.

NOTE Confidence: 0.92726576

00:10:38.075 --> 00:10:39.515 Yeah. So the main concern

NOTE Confidence: 0.92726576

00:10:39.515 --> 00:10:41.115 now here is how to

NOTE Confidence: 0.92726576

00:10:41.115 --> 00:10:42.714 allocate the resources because we

NOTE Confidence: 0.92726576

00:10:42.714 --> 00:10:44.975 cannot simply call the, resources

NOTE Confidence: 0.9650344

00:10:45.835 --> 00:10:47.375 currently invested in the,

NOTE Confidence: 0.84589463

00:10:47.755 --> 00:10:49.995 matter, neonatal, salial, and, infected

NOTE Confidence: 0.84589463

00:10:49.995 --> 00:10:51.275 disease and allocate to the

NOTE Confidence: 0.84589463

00:10:51.275 --> 00:10:51.775 NCDs.

NOTE Confidence: 0.96504796

00:10:52.130 --> 00:10:53.170 The aim should be to

NOTE Confidence: 0.96504796

00:10:53.170 --> 00:10:54.290 invest more on the health

NOTE Confidence: 0.96504796

00:10:54.290 --> 00:10:55.410 sector because the health sector

NOTE Confidence: 0.96504796

00:10:55.410 --> 00:10:57.110 budget is usually limited.

NOTE Confidence: 0.92469215

00:10:58.929 --> 00:11:00.130 So when you talk about

NOTE Confidence: 0.92469215

00:11:00.130 --> 00:11:01.649 this, risk factor driving the

NOTE Confidence: 0.92469215

00:11:01.649 --> 00:11:03.010 disease burden from the global
NOTE Confidence: 0.92469215

00:11:03.010 --> 00:11:04.630 burden of disease data means,
NOTE Confidence: 0.92469215

00:11:04.915 --> 00:11:06.515 usually top causes of the,
NOTE Confidence: 0.8504481

00:11:07.715 --> 00:11:09.075 risk factor are usually the
NOTE Confidence: 0.8504481

00:11:09.075 --> 00:11:10.434 air pollution. Number one pillar
NOTE Confidence: 0.8504481

00:11:10.434 --> 00:11:11.415 is the air pollution.
NOTE Confidence: 0.89522725

00:11:12.115 --> 00:11:13.715 Right? As for the latest
NOTE Confidence: 0.89522725

00:11:13.715 --> 00:11:15.335 finding of twenty twenty thirty.
NOTE Confidence: 0.85563254

00:11:16.355 --> 00:11:17.415 Previously, in twenty
NOTE Confidence: 0.914209

00:11:17.715 --> 00:11:19.655 thirteen, it was, number two.
NOTE Confidence: 0.9788784

00:11:20.110 --> 00:11:20.610 Similarly,
NOTE Confidence: 0.69847965

00:11:20.910 --> 00:11:21.410 malnutrition.
NOTE Confidence: 0.8778555

00:11:22.510 --> 00:11:23.550 But good news is that
NOTE Confidence: 0.8778555

00:11:23.550 --> 00:11:25.150 over the years, the valleys
NOTE Confidence: 0.8778555

00:11:25.150 --> 00:11:26.670 contributed by the CR pollution
NOTE Confidence: 0.8778555

00:11:26.670 --> 00:11:28.130 malnutrition has reduced.

NOTE Confidence: 0.938715
00:11:29.390 --> 00:11:30.690 But the,
NOTE Confidence: 0.9251777
00:11:31.790 --> 00:11:34.050 attribution, especially from the metabolic
NOTE Confidence: 0.7948941
00:11:34.350 --> 00:11:35.295 of, risk
NOTE Confidence: 0.8937232
00:11:35.695 --> 00:11:37.154 is increased over the years
NOTE Confidence: 0.8937232
00:11:37.214 --> 00:11:37.934 and also,
NOTE Confidence: 0.34955353
00:11:38.255 --> 00:11:38.755 in.
NOTE Confidence: 0.8904192
00:11:39.214 --> 00:11:40.595 And when you see the,
NOTE Confidence: 0.8904192
00:11:40.894 --> 00:11:42.735 mass causes of the death,
NOTE Confidence: 0.8904192
00:11:42.735 --> 00:11:44.115 top ten cause of death,
NOTE Confidence: 0.8904192
00:11:44.175 --> 00:11:45.135 most of them are from
NOTE Confidence: 0.8904192
00:11:45.135 --> 00:11:46.595 the noncommunicable disease.
NOTE Confidence: 0.97015315
00:11:47.135 --> 00:11:48.575 So the good news that
NOTE Confidence: 0.97015315
00:11:48.575 --> 00:11:49.475 we have reduced
NOTE Confidence: 0.7928663
00:11:49.820 --> 00:11:51.839 the burden from the, communicable
NOTE Confidence: 0.7928663
00:11:51.980 --> 00:11:53.820 disease, maternal, neutral, and neutral
NOTE Confidence: 0.7928663

00:11:53.820 --> 00:11:55.580 related disease, but the burden
NOTE Confidence: 0.7928663

00:11:55.580 --> 00:11:57.260 from NCD has drastically increased
NOTE Confidence: 0.7928663

00:11:57.260 --> 00:11:57.920 the cut.
NOTE Confidence: 0.91776174

00:11:59.740 --> 00:12:01.100 So later, I'll come back
NOTE Confidence: 0.91776174

00:12:01.100 --> 00:12:02.220 how we are locating the
NOTE Confidence: 0.91776174

00:12:02.220 --> 00:12:03.420 resources. We can tell it
NOTE Confidence: 0.91776174

00:12:03.420 --> 00:12:05.405 again mismatch between the budget
NOTE Confidence: 0.91776174

00:12:05.405 --> 00:12:06.925 allocation and disease burden. That
NOTE Confidence: 0.91776174

00:12:06.925 --> 00:12:08.385 part also I'll cover later.
NOTE Confidence: 0.91776174

00:12:08.684 --> 00:12:10.205 So to see that, global
NOTE Confidence: 0.91776174

00:12:10.205 --> 00:12:11.184 picture, like,
NOTE Confidence: 0.94000363

00:12:11.645 --> 00:12:13.645 globally, almost one foot, twenty
NOTE Confidence: 0.94000363

00:12:13.645 --> 00:12:14.925 four percent disease burden, that
NOTE Confidence: 0.94000363

00:12:14.925 --> 00:12:16.684 is, like, thirteen million is
NOTE Confidence: 0.94000363

00:12:16.684 --> 00:12:18.125 just from the environmental risk
NOTE Confidence: 0.94000363

00:12:18.125 --> 00:12:18.625 factors.

NOTE Confidence: 0.82002795
00:12:18.950 --> 00:12:20.790 And care pollution alone caused
NOTE Confidence: 0.82002795
00:12:20.790 --> 00:12:22.570 seven million death per year.
NOTE Confidence: 0.9281895
00:12:23.589 --> 00:12:25.270 Right? And this stage is,
NOTE Confidence: 0.9281895
00:12:25.270 --> 00:12:26.630 like, almost four point two
NOTE Confidence: 0.9281895
00:12:26.630 --> 00:12:28.070 million death from the ambient
NOTE Confidence: 0.9281895
00:12:28.070 --> 00:12:29.910 air pollutions and three point
NOTE Confidence: 0.9281895
00:12:29.910 --> 00:12:31.270 eight million death per year
NOTE Confidence: 0.9281895
00:12:31.270 --> 00:12:32.730 by the household air pollutions.
NOTE Confidence: 0.9176683
00:12:33.045 --> 00:12:34.165 So in case of Nepal,
NOTE Confidence: 0.9176683
00:12:34.165 --> 00:12:35.045 the good news is that
NOTE Confidence: 0.9176683
00:12:35.045 --> 00:12:36.165 over the years, we have
NOTE Confidence: 0.9176683
00:12:36.165 --> 00:12:37.285 reduced the borrowing from the
NOTE Confidence: 0.9176683
00:12:37.285 --> 00:12:39.285 household air pollution because of
NOTE Confidence: 0.9176683
00:12:39.285 --> 00:12:40.964 the massive intervention in the
NOTE Confidence: 0.9176683
00:12:40.964 --> 00:12:42.964 energy sectors. We have promoted
NOTE Confidence: 0.9176683

00:12:42.964 --> 00:12:43.865 the clean energy.
NOTE Confidence: 0.98975545

00:12:44.245 --> 00:12:45.684 But because of the increasing
NOTE Confidence: 0.98975545

00:12:45.684 --> 00:12:47.445 urbanization and the, you know,
NOTE Confidence: 0.98975545

00:12:47.445 --> 00:12:47.945 transportations,
NOTE Confidence: 0.7827409

00:12:48.710 --> 00:12:50.550 then Air pollution has increased.
NOTE Confidence: 0.7827409

00:12:50.550 --> 00:12:51.830 And so borrowing from the
NOTE Confidence: 0.7827409

00:12:51.830 --> 00:12:53.370 Air pollution has increased.
NOTE Confidence: 0.97918826

00:12:53.990 --> 00:12:55.030 Right? But the good news
NOTE Confidence: 0.97918826

00:12:55.030 --> 00:12:56.010 again is that
NOTE Confidence: 0.92713565

00:12:56.390 --> 00:12:58.170 now Nepal is the second,
NOTE Confidence: 0.9489904

00:12:58.710 --> 00:13:00.710 let's say, largest buyer of
NOTE Confidence: 0.9489904

00:13:00.710 --> 00:13:01.610 the e vehicles
NOTE Confidence: 0.93490505

00:13:02.365 --> 00:13:03.184 after the Norway.
NOTE Confidence: 0.88921225

00:13:03.565 --> 00:13:05.245 So the means some raise
NOTE Confidence: 0.88921225

00:13:05.245 --> 00:13:06.445 of hope are also there.
NOTE Confidence: 0.88921225

00:13:06.445 --> 00:13:08.125 Right? So just want to

NOTE Confidence: 0.88921225

00:13:08.125 --> 00:13:09.725 conclude that air pollution is

NOTE Confidence: 0.88921225

00:13:09.725 --> 00:13:11.085 the second leading cause of

NOTE Confidence: 0.88921225

00:13:11.085 --> 00:13:12.845 the death globally and number

NOTE Confidence: 0.88921225

00:13:12.845 --> 00:13:14.620 one killer in Nepal. So

NOTE Confidence: 0.88921225

00:13:14.620 --> 00:13:15.660 when we talk about the

NOTE Confidence: 0.88921225

00:13:15.660 --> 00:13:17.199 incident prevention and control,

NOTE Confidence: 0.96898866

00:13:17.579 --> 00:13:18.319 we should

NOTE Confidence: 0.8563459

00:13:18.620 --> 00:13:20.459 focus to both office team

NOTE Confidence: 0.8563459

00:13:20.459 --> 00:13:20.959 drivers

NOTE Confidence: 0.8271179

00:13:21.339 --> 00:13:23.100 by the air pollution, climate

NOTE Confidence: 0.8271179

00:13:23.100 --> 00:13:24.379 change, and others, and also

NOTE Confidence: 0.8271179

00:13:24.379 --> 00:13:24.879 the,

NOTE Confidence: 0.998966

00:13:25.339 --> 00:13:25.920 you know,

NOTE Confidence: 0.76069295

00:13:26.459 --> 00:13:28.379 downstream drivers, like the behavior

NOTE Confidence: 0.76069295

00:13:28.379 --> 00:13:29.339 scene of the people and

NOTE Confidence: 0.76069295

00:13:29.339 --> 00:13:29.839 others.
NOTE Confidence: 0.82087904

00:13:32.684 --> 00:13:34.625 And next, equally important,
NOTE Confidence: 0.8401623

00:13:35.084 --> 00:13:36.845 that means, major threat of
NOTE Confidence: 0.8401623

00:13:36.845 --> 00:13:38.764 twenty first century means even
NOTE Confidence: 0.8401623

00:13:38.764 --> 00:13:40.204 has also declared that climate
NOTE Confidence: 0.8401623

00:13:40.204 --> 00:13:41.165 change is not one year
NOTE Confidence: 0.8401623

00:13:41.165 --> 00:13:42.204 in monoclonal. It is a
NOTE Confidence: 0.8401623

00:13:42.204 --> 00:13:44.610 public crisis. Right? So climate
NOTE Confidence: 0.8401623

00:13:44.610 --> 00:13:46.290 change also affect the people
NOTE Confidence: 0.8401623

00:13:46.290 --> 00:13:47.809 in the life, different life
NOTE Confidence: 0.8401623

00:13:47.809 --> 00:13:48.630 force efforts
NOTE Confidence: 0.9107379

00:13:49.010 --> 00:13:50.770 starting from the fetus to
NOTE Confidence: 0.9107379

00:13:50.770 --> 00:13:51.910 the dead of the people.
NOTE Confidence: 0.9107379

00:13:51.970 --> 00:13:53.410 Right? So that part also
NOTE Confidence: 0.9107379

00:13:53.410 --> 00:13:54.370 need to be addressed. For
NOTE Confidence: 0.9107379

00:13:54.370 --> 00:13:54.870 example,

NOTE Confidence: 0.9863401

00:13:55.250 --> 00:13:56.790 those people who are exposing

NOTE Confidence: 0.9863401

00:13:56.850 --> 00:13:58.070 to the heat waves,

NOTE Confidence: 0.82984596

00:13:59.415 --> 00:14:00.535 they are facing the different

NOTE Confidence: 0.82984596

00:14:00.535 --> 00:14:01.654 heat related in place,

NOTE Confidence: 0.8174547

00:14:02.135 --> 00:14:04.054 unless including the product in

NOTE Confidence: 0.8174547

00:14:04.054 --> 00:14:06.295 the disease. Right? So such

NOTE Confidence: 0.8174547

00:14:06.295 --> 00:14:07.595 part also need to be

NOTE Confidence: 0.8174547

00:14:07.654 --> 00:14:09.095 considered when we design the

NOTE Confidence: 0.8174547

00:14:09.095 --> 00:14:10.235 policy and plants.

NOTE Confidence: 0.95790374

00:14:11.360 --> 00:14:12.640 That means our policy and

NOTE Confidence: 0.95790374

00:14:12.640 --> 00:14:13.700 plans should be holistic,

NOTE Confidence: 0.8976288

00:14:15.040 --> 00:14:16.560 taking the consideration of the

NOTE Confidence: 0.8976288

00:14:16.560 --> 00:14:19.040 vulnerability factors, biological factors, and

NOTE Confidence: 0.8976288

00:14:19.040 --> 00:14:20.420 health status of the people

NOTE Confidence: 0.8976288

00:14:20.480 --> 00:14:22.320 as well as geographical factors

NOTE Confidence: 0.8976288

00:14:22.320 --> 00:14:23.840 because the blanket level doesn't

NOTE Confidence: 0.8976288

00:14:23.840 --> 00:14:24.960 work. Especially, at least in

NOTE Confidence: 0.8976288

00:14:24.960 --> 00:14:26.324 case of Nepal, we have

NOTE Confidence: 0.8976288

00:14:26.324 --> 00:14:27.785 a so high microclimatic

NOTE Confidence: 0.85687345

00:14:28.165 --> 00:14:28.665 variation

NOTE Confidence: 0.8402597

00:14:29.125 --> 00:14:30.485 means, like, the lower land,

NOTE Confidence: 0.8402597

00:14:30.485 --> 00:14:31.764 high land. Low land is

NOTE Confidence: 0.8402597

00:14:31.764 --> 00:14:32.485 a high risk of the

NOTE Confidence: 0.8402597

00:14:32.485 --> 00:14:33.925 heat waves, also cold waves,

NOTE Confidence: 0.8402597

00:14:33.925 --> 00:14:35.045 but middle land are also

NOTE Confidence: 0.8402597

00:14:35.045 --> 00:14:36.165 different types of risks, like,

NOTE Confidence: 0.8402597

00:14:36.165 --> 00:14:37.464 both for the, like, landslide

NOTE Confidence: 0.8402597

00:14:37.605 --> 00:14:38.264 and foreign.

NOTE Confidence: 0.8367651

00:14:39.089 --> 00:14:40.290 And highlight is like the

NOTE Confidence: 0.8367651

00:14:40.290 --> 00:14:41.250 glass and leak out cross

NOTE Confidence: 0.8367651

00:14:41.250 --> 00:14:42.050 part and all that. So

NOTE Confidence: 0.8367651

00:14:42.050 --> 00:14:43.649 this different part need to

NOTE Confidence: 0.8367651

00:14:43.649 --> 00:14:45.009 be considered when designing the

NOTE Confidence: 0.8367651

00:14:45.009 --> 00:14:46.290 prevention measure, let's say, for

NOTE Confidence: 0.8367651

00:14:46.290 --> 00:14:48.050 injuries or the infected disease

NOTE Confidence: 0.8367651

00:14:48.050 --> 00:14:49.190 or even from the noncommunicable

NOTE Confidence: 0.8367651

00:14:49.329 --> 00:14:49.829 disease.

NOTE Confidence: 0.6723683

00:14:51.725 --> 00:14:52.845 And quite important is also

NOTE Confidence: 0.6723683

00:14:52.845 --> 00:14:53.345 socioeconomic

NOTE Confidence: 0.8962196

00:14:53.964 --> 00:14:55.084 factors, like, in case of

NOTE Confidence: 0.8962196

00:14:55.084 --> 00:14:56.445 Nepal, still out of pocket

NOTE Confidence: 0.8962196

00:14:56.445 --> 00:14:58.045 experience is very high. So

NOTE Confidence: 0.8962196

00:14:58.045 --> 00:14:59.885 when you design the, program

NOTE Confidence: 0.8962196

00:14:59.885 --> 00:15:00.705 means that,

NOTE Confidence: 0.93471473

00:15:01.805 --> 00:15:02.765 that need to be taken

NOTE Confidence: 0.93471473

00:15:02.765 --> 00:15:04.685 considers. Otherwise, because of the

NOTE Confidence: 0.93471473

00:15:04.685 --> 00:15:05.185 NDC,
NOTE Confidence: 0.87053907

00:15:05.709 --> 00:15:07.390 poor become poor people people
NOTE Confidence: 0.87053907

00:15:07.390 --> 00:15:08.529 become more poorer.
NOTE Confidence: 0.95787466

00:15:09.230 --> 00:15:10.269 And, also, we need to
NOTE Confidence: 0.95787466

00:15:10.269 --> 00:15:11.730 see from the equity lens,
NOTE Confidence: 0.95787466

00:15:12.029 --> 00:15:13.490 right, like in other programs.
NOTE Confidence: 0.961824

00:15:15.550 --> 00:15:16.670 So let me talk from
NOTE Confidence: 0.961824

00:15:16.670 --> 00:15:18.110 the broader aspect of the
NOTE Confidence: 0.961824

00:15:18.110 --> 00:15:19.250 planet and health.
NOTE Confidence: 0.9204228

00:15:20.055 --> 00:15:21.595 We have the several underlying
NOTE Confidence: 0.9204228

00:15:21.655 --> 00:15:22.155 drivers
NOTE Confidence: 0.9691563

00:15:22.775 --> 00:15:24.155 between environmental changes
NOTE Confidence: 0.94390535

00:15:24.535 --> 00:15:26.775 and proximate causes, modifying factors,
NOTE Confidence: 0.94390535

00:15:26.775 --> 00:15:28.055 and finally, actually, we get
NOTE Confidence: 0.94390535

00:15:28.055 --> 00:15:29.595 the health impacts. So
NOTE Confidence: 0.95535105

00:15:29.975 --> 00:15:31.595 our cultural values and behaviors,

NOTE Confidence: 0.95535105
00:15:31.895 --> 00:15:33.035 consumption patterns,
NOTE Confidence: 0.99353683
00:15:33.720 --> 00:15:34.699 population size,
NOTE Confidence: 0.9754464
00:15:35.000 --> 00:15:35.500 demographics,
NOTE Confidence: 0.97374445
00:15:35.880 --> 00:15:37.560 and the technological change set
NOTE Confidence: 0.97374445
00:15:37.560 --> 00:15:39.399 the stage for how we
NOTE Confidence: 0.97374445
00:15:39.399 --> 00:15:40.860 interact with the planet.
NOTE Confidence: 0.96430653
00:15:41.959 --> 00:15:43.079 In the same time, core
NOTE Confidence: 0.96430653
00:15:43.079 --> 00:15:44.839 environmental changes just because of
NOTE Confidence: 0.96430653
00:15:44.839 --> 00:15:45.980 the, humanity's,
NOTE Confidence: 0.60120535
00:15:46.735 --> 00:15:47.235 footprint
NOTE Confidence: 0.8836223
00:15:47.615 --> 00:15:49.074 benefits is like the biodiversity,
NOTE Confidence: 0.9696902
00:15:50.334 --> 00:15:50.415 loss,
NOTE Confidence: 0.26882574
00:15:51.454 --> 00:15:51.954 nutrition
NOTE Confidence: 0.7249434
00:15:54.654 --> 00:15:56.415 overloading, climate change, and disease
NOTE Confidence: 0.7249434
00:15:56.415 --> 00:15:58.115 scarcity, and marine diseases.
NOTE Confidence: 0.967958

00:15:58.940 --> 00:16:00.300 And as a result, the
NOTE Confidence: 0.967958

00:16:00.300 --> 00:16:00.800 proximal,
NOTE Confidence: 0.68355703

00:16:01.339 --> 00:16:03.100 causal pathways such as those
NOTE Confidence: 0.68355703

00:16:03.100 --> 00:16:03.760 in manifested
NOTE Confidence: 0.98489755

00:16:04.459 --> 00:16:04.959 into
NOTE Confidence: 0.94561815

00:16:05.899 --> 00:16:07.660 six direct exposure. For example,
NOTE Confidence: 0.94561815

00:16:07.660 --> 00:16:09.920 poor poor air quality, limited
NOTE Confidence: 0.94561815

00:16:09.980 --> 00:16:10.720 or contaminated
NOTE Confidence: 0.73634744

00:16:11.500 --> 00:16:12.000 wastewater,
NOTE Confidence: 0.93073994

00:16:12.540 --> 00:16:14.300 etcetera. And finally, there will
NOTE Confidence: 0.93073994

00:16:14.300 --> 00:16:14.800 be
NOTE Confidence: 0.8974033

00:16:17.235 --> 00:16:19.075 modifying vulnerability factors such as
NOTE Confidence: 0.8974033

00:16:19.075 --> 00:16:20.835 individual and community outcomes, which
NOTE Confidence: 0.8974033

00:16:20.835 --> 00:16:21.155 are,
NOTE Confidence: 0.84151375

00:16:21.955 --> 00:16:22.615 set by
NOTE Confidence: 0.99870664

00:16:23.075 --> 00:16:24.935 ethnicity, race, gender,

NOTE Confidence: 0.99107754

00:16:25.235 --> 00:16:25.735 age,

NOTE Confidence: 0.83446974

00:16:26.195 --> 00:16:28.195 wealth, governance, social position, and

NOTE Confidence: 0.83446974

00:16:28.195 --> 00:16:29.495 the impact that are present.

NOTE Confidence: 0.83446974

00:16:29.780 --> 00:16:30.900 And finally, there will be

NOTE Confidence: 0.83446974

00:16:30.900 --> 00:16:32.340 the diverse health impact. That

NOTE Confidence: 0.83446974

00:16:32.340 --> 00:16:34.280 means the individual spends

NOTE Confidence: 0.92414117

00:16:35.060 --> 00:16:36.280 malnutrition and, nutritional

NOTE Confidence: 0.91792095

00:16:36.900 --> 00:16:39.460 disease, infected disease, noncommunicable disease

NOTE Confidence: 0.91792095

00:16:39.460 --> 00:16:40.440 or chronic disease,

NOTE Confidence: 0.9308749

00:16:40.980 --> 00:16:42.120 and direct injuries,

NOTE Confidence: 0.9033427

00:16:43.140 --> 00:16:43.640 etcetera,

NOTE Confidence: 0.94315565

00:16:45.305 --> 00:16:46.584 and also the mental health

NOTE Confidence: 0.94315565

00:16:46.584 --> 00:16:47.644 programs. So

NOTE Confidence: 0.7817225

00:16:48.024 --> 00:16:49.725 these are actually the health

NOTE Confidence: 0.988531

00:16:50.665 --> 00:16:52.024 issues. Right? So we need

NOTE Confidence: 0.988531

00:16:52.024 --> 00:16:53.384 to see the drivers from

NOTE Confidence: 0.988531

00:16:53.384 --> 00:16:54.605 upstream to the downstream.

NOTE Confidence: 0.9504594

00:16:55.144 --> 00:16:56.185 And then if we can

NOTE Confidence: 0.9504594

00:16:56.185 --> 00:16:58.264 design a holistic plan, like,

NOTE Confidence: 0.9504594

00:16:58.264 --> 00:16:59.005 for example,

NOTE Confidence: 0.87186074

00:16:59.480 --> 00:17:00.360 when you talk about the

NOTE Confidence: 0.87186074

00:17:00.360 --> 00:17:01.800 nutrition, normally, we focus to

NOTE Confidence: 0.87186074

00:17:01.800 --> 00:17:03.160 health sector, like managing the

NOTE Confidence: 0.87186074

00:17:03.160 --> 00:17:05.000 owner citizen or senior citizen.

NOTE Confidence: 0.87186074

00:17:05.000 --> 00:17:06.280 But that part should be

NOTE Confidence: 0.87186074

00:17:06.280 --> 00:17:07.880 starting from the agriculture sector.

NOTE Confidence: 0.87186074

00:17:07.880 --> 00:17:09.960 There, like, food, safety, security,

NOTE Confidence: 0.87186074

00:17:09.960 --> 00:17:12.040 etcetera. Right? Similarly, like, for

NOTE Confidence: 0.87186074

00:17:12.040 --> 00:17:13.264 air quality, that should go

NOTE Confidence: 0.87186074

00:17:13.264 --> 00:17:14.865 from, like, transport sector, environment

NOTE Confidence: 0.87186074

00:17:14.865 --> 00:17:16.465 sector, etcetera. Right? So these

NOTE Confidence: 0.87186074

00:17:16.465 --> 00:17:17.605 all part need to be

NOTE Confidence: 0.87186074

00:17:17.664 --> 00:17:19.825 considered when designing this, multi

NOTE Confidence: 0.87186074

00:17:19.825 --> 00:17:21.345 sector plan for the, previous

NOTE Confidence: 0.87186074

00:17:21.345 --> 00:17:23.524 and control of noncommunicable entities.

NOTE Confidence: 0.8266775

00:17:26.039 --> 00:17:27.260 And, actually, Nepal,

NOTE Confidence: 0.84021765

00:17:27.720 --> 00:17:29.000 back to, like, nineteen seventy,

NOTE Confidence: 0.84021765

00:17:29.000 --> 00:17:30.119 there were also the several

NOTE Confidence: 0.84021765

00:17:30.119 --> 00:17:32.279 studies are noncommunicable disease, like

NOTE Confidence: 0.84021765

00:17:32.279 --> 00:17:32.779 chronic,

NOTE Confidence: 0.79868156

00:17:33.320 --> 00:17:35.159 of, after the pulmonary disease,

NOTE Confidence: 0.79868156

00:17:35.159 --> 00:17:35.659 bronchitis,

NOTE Confidence: 0.8662426

00:17:35.960 --> 00:17:37.480 etcetera, like, caused by the

NOTE Confidence: 0.8662426

00:17:37.480 --> 00:17:38.919 household air pollution. Right? And

NOTE Confidence: 0.8662426

00:17:38.919 --> 00:17:40.359 this are also published in,

NOTE Confidence: 0.8662426

00:17:40.359 --> 00:17:42.734 like, hemisphere, like, Lancet, etcetera.

NOTE Confidence: 0.8738703

00:17:44.795 --> 00:17:46.475 But the national level study

NOTE Confidence: 0.8738703

00:17:46.475 --> 00:17:47.675 is just started after two

NOTE Confidence: 0.8738703

00:17:47.675 --> 00:17:48.575 thousand one

NOTE Confidence: 0.83978266

00:17:48.875 --> 00:17:50.875 because initially, people thought these

NOTE Confidence: 0.83978266

00:17:50.875 --> 00:17:51.835 are the problem of the

NOTE Confidence: 0.83978266

00:17:51.835 --> 00:17:53.375 risk country risk people.

NOTE Confidence: 0.9075921

00:17:53.869 --> 00:17:54.990 And we are all suffering

NOTE Confidence: 0.9075921

00:17:54.990 --> 00:17:56.290 from the infected diseases,

NOTE Confidence: 0.78146887

00:17:56.670 --> 00:17:58.530 either diarrhea or the tuberculosis

NOTE Confidence: 0.9727909

00:17:58.910 --> 00:17:59.650 or the malaria,

NOTE Confidence: 0.998138

00:17:59.950 --> 00:18:01.890 etcetera. Right? So

NOTE Confidence: 0.94132984

00:18:02.270 --> 00:18:03.869 in Nepal, the first pilot

NOTE Confidence: 0.94132984

00:18:03.869 --> 00:18:05.310 study to, assess the risk

NOTE Confidence: 0.94132984

00:18:05.310 --> 00:18:06.830 factor of the LCD started

NOTE Confidence: 0.94132984

00:18:06.830 --> 00:18:08.130 in two thousand three.

NOTE Confidence: 0.89467585

00:18:08.635 --> 00:18:10.234 Just doing one pilot study
NOTE Confidence: 0.89467585

00:18:10.234 --> 00:18:11.934 in three districts of Kathmandu.
NOTE Confidence: 0.84851056

00:18:12.794 --> 00:18:14.554 Then the first national w
NOTE Confidence: 0.84851056

00:18:14.554 --> 00:18:16.095 three step survey, which essentially
NOTE Confidence: 0.84851056

00:18:16.155 --> 00:18:17.535 a risk factor for noncommunicable
NOTE Confidence: 0.84851056

00:18:17.835 --> 00:18:18.955 disease were done in two
NOTE Confidence: 0.84851056

00:18:18.955 --> 00:18:19.934 thousand seventeen,
NOTE Confidence: 0.9367876

00:18:20.760 --> 00:18:21.740 taking two years.
NOTE Confidence: 0.95297354

00:18:22.040 --> 00:18:23.480 And it was carried out
NOTE Confidence: 0.95297354

00:18:23.480 --> 00:18:24.920 from January two thousand seven
NOTE Confidence: 0.95297354

00:18:24.920 --> 00:18:26.520 to August two thousand eight.
NOTE Confidence: 0.95297354

00:18:26.520 --> 00:18:28.119 But in that time, only
NOTE Confidence: 0.95297354

00:18:28.119 --> 00:18:29.400 two steps means of,
NOTE Confidence: 0.79455173

00:18:30.119 --> 00:18:30.619 behavior,
NOTE Confidence: 0.9753165

00:18:30.920 --> 00:18:32.780 assessment and the physical measurement
NOTE Confidence: 0.83115065

00:18:33.080 --> 00:18:34.244 were only done. The part

NOTE Confidence: 0.83115065

00:18:34.244 --> 00:18:35.405 is spent like the biological

NOTE Confidence: 0.83115065

00:18:35.405 --> 00:18:37.165 measurement was not done. But

NOTE Confidence: 0.83115065

00:18:37.165 --> 00:18:38.445 the first time, Nepal Health

NOTE Confidence: 0.83115065

00:18:38.445 --> 00:18:39.185 Research Council

NOTE Confidence: 0.86331177

00:18:40.445 --> 00:18:42.205 conducted the step survey twenty

NOTE Confidence: 0.86331177

00:18:42.205 --> 00:18:44.365 thirty and which actually include

NOTE Confidence: 0.86331177

00:18:44.365 --> 00:18:45.805 all the three component. That

NOTE Confidence: 0.86331177

00:18:45.805 --> 00:18:47.725 means behavior, physical, and the

NOTE Confidence: 0.86331177

00:18:47.725 --> 00:18:48.225 biological,

NOTE Confidence: 0.7894139

00:18:48.605 --> 00:18:49.345 risk factors.

NOTE Confidence: 0.8993393

00:18:50.900 --> 00:18:52.100 And in between in two

NOTE Confidence: 0.8993393

00:18:52.100 --> 00:18:53.460 thousand nine, we did one

NOTE Confidence: 0.8993393

00:18:53.460 --> 00:18:55.540 study, hospital based prevalence of

NOTE Confidence: 0.8993393

00:18:55.540 --> 00:18:57.299 selected noncommunicable disease in Nepal,

NOTE Confidence: 0.8993393

00:18:57.299 --> 00:18:59.320 which actually acquired high prevalence.

NOTE Confidence: 0.959757

00:18:59.940 --> 00:19:01.140 And then we realized that
NOTE Confidence: 0.959757

00:19:01.140 --> 00:19:02.420 we need the population based
NOTE Confidence: 0.959757

00:19:02.420 --> 00:19:04.475 studies. So we elaborated that
NOTE Confidence: 0.959757

00:19:04.475 --> 00:19:05.934 study in the national levels,
NOTE Confidence: 0.92690086

00:19:06.715 --> 00:19:08.255 and we did this first
NOTE Confidence: 0.92690086

00:19:08.394 --> 00:19:09.994 NCD step survey in twenty
NOTE Confidence: 0.92690086

00:19:09.994 --> 00:19:11.595 thirteen. And after having the
NOTE Confidence: 0.92690086

00:19:11.595 --> 00:19:13.755 picture of this popular hospital
NOTE Confidence: 0.92690086

00:19:13.755 --> 00:19:15.215 based prevalence of NCD
NOTE Confidence: 0.9289643

00:19:15.515 --> 00:19:16.794 and also the risk factor
NOTE Confidence: 0.9289643

00:19:16.794 --> 00:19:18.494 survey, we realized that
NOTE Confidence: 0.8663602

00:19:18.880 --> 00:19:20.720 NCD is already a epidemic
NOTE Confidence: 0.8663602

00:19:20.720 --> 00:19:22.400 in Nepal. So we need
NOTE Confidence: 0.8663602

00:19:22.400 --> 00:19:24.020 a multisexure action plan.
NOTE Confidence: 0.8638314

00:19:24.480 --> 00:19:26.320 So then two thousand fourteen,
NOTE Confidence: 0.8638314

00:19:26.320 --> 00:19:27.700 we developed the first

NOTE Confidence: 0.95634997
00:19:28.000 --> 00:19:29.760 multisexure NCD action plan for
NOTE Confidence: 0.95634997
00:19:29.760 --> 00:19:31.280 the prevention and control of
NOTE Confidence: 0.95634997
00:19:31.280 --> 00:19:32.320 NCD in Nepal, and I'll
NOTE Confidence: 0.95634997
00:19:32.320 --> 00:19:33.760 go back to later on
NOTE Confidence: 0.95634997
00:19:33.760 --> 00:19:34.260 that.
NOTE Confidence: 0.6825829
00:19:35.774 --> 00:19:37.774 So WHO has a so
NOTE Confidence: 0.6825829
00:19:37.774 --> 00:19:38.835 this did a different
NOTE Confidence: 0.84003776
00:19:39.375 --> 00:19:41.054 strategy for prevention and control
NOTE Confidence: 0.84003776
00:19:41.054 --> 00:19:42.975 of NCDs starting from strengthening
NOTE Confidence: 0.84003776
00:19:42.975 --> 00:19:44.654 the technical and institutional surveillance
NOTE Confidence: 0.84003776
00:19:44.654 --> 00:19:45.154 capacity.
NOTE Confidence: 0.86909294
00:19:45.695 --> 00:19:46.734 So they support to the
NOTE Confidence: 0.86909294
00:19:46.734 --> 00:19:47.855 developing country, and this is
NOTE Confidence: 0.86909294
00:19:47.855 --> 00:19:49.135 the NCD step survey is
NOTE Confidence: 0.86909294
00:19:49.135 --> 00:19:50.700 a global survey. And And
NOTE Confidence: 0.86909294

00:19:50.700 --> 00:19:51.740 all the member country mostly
NOTE Confidence: 0.86909294

00:19:51.740 --> 00:19:53.179 member country carried out, and
NOTE Confidence: 0.86909294

00:19:53.179 --> 00:19:54.700 Nepal is continuously carrying out
NOTE Confidence: 0.86909294

00:19:54.700 --> 00:19:56.240 this every five, six years.
NOTE Confidence: 0.9071831

00:19:57.100 --> 00:19:59.100 Second is undertake the periodic
NOTE Confidence: 0.9071831

00:19:59.100 --> 00:20:00.460 risk factor surveys that is
NOTE Confidence: 0.9071831

00:20:00.460 --> 00:20:01.659 also come under the NCD
NOTE Confidence: 0.9071831

00:20:01.659 --> 00:20:02.779 step survey. Third is the
NOTE Confidence: 0.9071831

00:20:02.779 --> 00:20:04.380 integrated surveillance into the National
NOTE Confidence: 0.9071831

00:20:04.380 --> 00:20:06.595 Health Information Systems. So, initially,
NOTE Confidence: 0.9071831

00:20:06.595 --> 00:20:08.034 the indicator related with the
NOTE Confidence: 0.9071831

00:20:08.034 --> 00:20:08.534 noncommunicable
NOTE Confidence: 0.90081936

00:20:08.914 --> 00:20:10.434 disease. Mental health. We have
NOTE Confidence: 0.90081936

00:20:10.434 --> 00:20:12.855 not interpreted our health management
NOTE Confidence: 0.90081936

00:20:12.914 --> 00:20:15.395 information system. But after, since
NOTE Confidence: 0.90081936

00:20:15.395 --> 00:20:16.434 last three, four years, we

NOTE Confidence: 0.90081936

00:20:16.434 --> 00:20:18.195 have started in this. So

NOTE Confidence: 0.90081936

00:20:18.195 --> 00:20:20.034 it is a completely new

NOTE Confidence: 0.90081936

00:20:20.034 --> 00:20:22.010 program. So the this, new

NOTE Confidence: 0.90081936

00:20:22.010 --> 00:20:23.929 indicator are incorporated. Right? And

NOTE Confidence: 0.90081936

00:20:23.929 --> 00:20:24.890 next is the extent in

NOTE Confidence: 0.90081936

00:20:24.890 --> 00:20:25.470 the system

NOTE Confidence: 0.9225692

00:20:26.090 --> 00:20:27.150 and cancer risk.

NOTE Confidence: 0.7960608

00:20:28.650 --> 00:20:30.090 Though our modeling data is

NOTE Confidence: 0.7960608

00:20:30.090 --> 00:20:31.049 quite good from the health

NOTE Confidence: 0.7960608

00:20:31.049 --> 00:20:32.570 management in currency system, but

NOTE Confidence: 0.7960608

00:20:32.570 --> 00:20:33.470 it still challenging

NOTE Confidence: 0.93727607

00:20:34.090 --> 00:20:35.070 the cause update.

NOTE Confidence: 0.831966

00:20:35.415 --> 00:20:36.615 And I think it's, it's

NOTE Confidence: 0.831966

00:20:36.615 --> 00:20:38.215 not only for Nepal or

NOTE Confidence: 0.831966

00:20:38.215 --> 00:20:39.335 many country because I work

NOTE Confidence: 0.831966

00:20:39.335 --> 00:20:40.295 as a collaborator of the
NOTE Confidence: 0.831966

00:20:40.295 --> 00:20:41.115 Institute of Mathematics
NOTE Confidence: 0.92861694

00:20:41.655 --> 00:20:43.895 and, Evaluation, University of Washington,
NOTE Confidence: 0.92861694

00:20:43.895 --> 00:20:44.695 and we are working on
NOTE Confidence: 0.92861694

00:20:44.695 --> 00:20:46.795 the, smart vehicles and etcetera.
NOTE Confidence: 0.92874223

00:20:47.779 --> 00:20:48.820 But the good news in
NOTE Confidence: 0.92874223

00:20:48.820 --> 00:20:49.940 case of Nepal that we
NOTE Confidence: 0.92874223

00:20:49.940 --> 00:20:51.700 have started both hospital based
NOTE Confidence: 0.92874223

00:20:51.700 --> 00:20:53.140 cancer ISD and the population
NOTE Confidence: 0.92874223

00:20:53.140 --> 00:20:54.500 based cancer ISD. I'll share
NOTE Confidence: 0.92874223

00:20:54.500 --> 00:20:55.399 the final later.
NOTE Confidence: 0.9435075

00:20:55.859 --> 00:20:57.059 And next is the monitoring
NOTE Confidence: 0.9435075

00:20:57.059 --> 00:20:58.340 the trends and determinants of
NOTE Confidence: 0.9435075

00:20:58.340 --> 00:21:00.020 NCD and evaluating the progress
NOTE Confidence: 0.9435075

00:21:00.020 --> 00:21:00.980 is one of the objective
NOTE Confidence: 0.9435075

00:21:00.980 --> 00:21:02.020 of the global action plan

NOTE Confidence: 0.9435075

00:21:02.020 --> 00:21:03.435 and multi sector action plan.

NOTE Confidence: 0.9435075

00:21:03.515 --> 00:21:04.875 Like, after the formulation of

NOTE Confidence: 0.9435075

00:21:04.875 --> 00:21:07.035 the first multi sector, incident

NOTE Confidence: 0.9435075

00:21:07.035 --> 00:21:08.395 action plan in Nepal, we

NOTE Confidence: 0.9435075

00:21:08.395 --> 00:21:09.295 did the evaluation.

NOTE Confidence: 0.8281397

00:21:09.835 --> 00:21:10.715 And we gave you a

NOTE Confidence: 0.8281397

00:21:10.715 --> 00:21:11.695 central conclusion.

NOTE Confidence: 0.9340553

00:21:12.075 --> 00:21:13.195 How can we improve in

NOTE Confidence: 0.9340553

00:21:13.195 --> 00:21:14.895 the second phase? For example,

NOTE Confidence: 0.9340553

00:21:14.955 --> 00:21:16.330 the first action plan was

NOTE Confidence: 0.9340553

00:21:16.330 --> 00:21:18.090 not cost reduction plan. But

NOTE Confidence: 0.9340553

00:21:18.090 --> 00:21:19.529 second, we made cost reduction

NOTE Confidence: 0.9340553

00:21:19.529 --> 00:21:21.609 plan. Next, we realized that

NOTE Confidence: 0.9340553

00:21:21.609 --> 00:21:22.970 after the federal system is

NOTE Confidence: 0.9340553

00:21:22.970 --> 00:21:24.330 we need a clear role

NOTE Confidence: 0.9340553

00:21:24.330 --> 00:21:25.450 in the density of three
NOTE Confidence: 0.9340553

00:21:25.450 --> 00:21:26.970 tiers of government, like the
NOTE Confidence: 0.9340553

00:21:26.970 --> 00:21:29.130 federal government, provincial government, and
NOTE Confidence: 0.9340553

00:21:29.130 --> 00:21:30.490 the local government. That part
NOTE Confidence: 0.9340553

00:21:30.490 --> 00:21:31.425 is also it is.
NOTE Confidence: 0.89850324

00:21:32.225 --> 00:21:33.265 But still there are some
NOTE Confidence: 0.89850324

00:21:33.265 --> 00:21:34.625 challenges. I'll I'll come later
NOTE Confidence: 0.89850324

00:21:34.625 --> 00:21:35.525 on that spectrum.
NOTE Confidence: 0.9033919

00:21:36.705 --> 00:21:37.685 So NCD's,
NOTE Confidence: 0.8096013

00:21:38.225 --> 00:21:39.765 evidence to policy cycle
NOTE Confidence: 0.9113844

00:21:40.145 --> 00:21:40.305 is
NOTE Confidence: 0.73271215

00:21:41.105 --> 00:21:44.085 Please. Yeah. Sure. Because these
NOTE Confidence: 0.94411093

00:21:45.540 --> 00:21:46.040 activities
NOTE Confidence: 0.999666

00:21:46.340 --> 00:21:47.080 are purely
NOTE Confidence: 0.9383981

00:21:47.540 --> 00:21:49.240 monitoring and data collection,
NOTE Confidence: 0.9751563

00:21:49.700 --> 00:21:51.140 but what about, like, doing

NOTE Confidence: 0.9751563

00:21:51.140 --> 00:21:53.320 something? Mhmm. Where is that?

NOTE Confidence: 0.891185

00:21:53.700 --> 00:21:54.740 The program, I mean, you

NOTE Confidence: 0.891185

00:21:54.740 --> 00:21:55.940 mean. Right? Yeah. Exactly. Yes.

NOTE Confidence: 0.891185

00:21:55.940 --> 00:21:57.300 Yes. I'll comment that. Okay.

NOTE Confidence: 0.891185

00:21:57.300 --> 00:21:58.260 I'll comment. So these are

NOTE Confidence: 0.891185

00:21:58.260 --> 00:21:59.625 just some of their suggestions.

NOTE Confidence: 0.891185

00:21:59.785 --> 00:22:01.005 Yes. It is a solution.

NOTE Confidence: 0.8038089

00:22:01.305 --> 00:22:03.625 Just monitoring. Exactly. That actually

NOTE Confidence: 0.8038089

00:22:03.625 --> 00:22:04.605 prevent or control

NOTE Confidence: 0.5647763

00:22:04.905 --> 00:22:05.405 activities.

NOTE Confidence: 0.8811583

00:22:05.945 --> 00:22:07.385 So what I do later

NOTE Confidence: 0.8811583

00:22:07.385 --> 00:22:08.825 is that based on these

NOTE Confidence: 0.8811583

00:22:08.825 --> 00:22:09.865 guidance, what we are doing

NOTE Confidence: 0.8811583

00:22:09.865 --> 00:22:10.425 in the part of the

NOTE Confidence: 0.8811583

00:22:10.425 --> 00:22:11.790 practice part, I'll come later.

NOTE Confidence: 0.8811583

00:22:11.790 --> 00:22:12.990 Thank you. Okay. Can I
NOTE Confidence: 0.8811583

00:22:12.990 --> 00:22:14.130 ask you a quick question?
NOTE Confidence: 0.8265874

00:22:14.430 --> 00:22:16.290 Please. Has this the WHO's
NOTE Confidence: 0.8265874

00:22:16.430 --> 00:22:18.770 depth survey been repeated since
NOTE Confidence: 0.8265874

00:22:18.990 --> 00:22:20.910 twenty thirteen? Yes. Yes. I'll
NOTE Confidence: 0.8265874

00:22:20.910 --> 00:22:22.109 I'll send my name. Sure.
NOTE Confidence: 0.8265874

00:22:22.109 --> 00:22:22.609 Yes.
NOTE Confidence: 0.8021151

00:22:22.990 --> 00:22:23.490 Please.
NOTE Confidence: 0.9758651

00:22:23.914 --> 00:22:24.875 I just wanted to ask
NOTE Confidence: 0.9758651

00:22:24.875 --> 00:22:26.315 about, how Nepal builds up
NOTE Confidence: 0.9758651

00:22:26.315 --> 00:22:27.835 the workforce within Nepal or
NOTE Confidence: 0.9758651

00:22:27.835 --> 00:22:29.115 build capacity to be able
NOTE Confidence: 0.9758651

00:22:29.115 --> 00:22:30.554 to carry out these, different
NOTE Confidence: 0.9758651

00:22:30.554 --> 00:22:31.534 surveillance programs.
NOTE Confidence: 0.87577164

00:22:32.234 --> 00:22:33.355 Were they pretty existing before
NOTE Confidence: 0.87577164

00:22:33.355 --> 00:22:34.315 two thousand three, or was

NOTE Confidence: 0.87577164

00:22:34.315 --> 00:22:35.115 it, like, a mass work

NOTE Confidence: 0.87577164

00:22:35.115 --> 00:22:36.635 first development thing? Yeah. That's

NOTE Confidence: 0.87577164

00:22:36.635 --> 00:22:37.695 very good questions.

NOTE Confidence: 0.9981841

00:22:38.850 --> 00:22:39.350 Yes.

NOTE Confidence: 0.8327198

00:22:39.650 --> 00:22:40.930 Actually, like, the first one,

NOTE Confidence: 0.8327198

00:22:40.930 --> 00:22:42.770 each service capacity means we

NOTE Confidence: 0.8327198

00:22:42.770 --> 00:22:43.809 are doing this all from

NOTE Confidence: 0.8327198

00:22:43.809 --> 00:22:45.670 the Nepal Health Council now.

NOTE Confidence: 0.8327198

00:22:45.809 --> 00:22:46.770 And even there is a

NOTE Confidence: 0.8327198

00:22:46.770 --> 00:22:48.150 funding call from WHO.

NOTE Confidence: 0.8538716

00:22:48.770 --> 00:22:49.730 They now came through my

NOTE Confidence: 0.8538716

00:22:49.730 --> 00:22:50.850 only the technical. So no

NOTE Confidence: 0.8538716

00:22:50.850 --> 00:22:52.635 any financial support. But we're

NOTE Confidence: 0.8538716

00:22:52.635 --> 00:22:54.035 continuing for survey. Now currently,

NOTE Confidence: 0.8538716

00:22:54.035 --> 00:22:54.994 also, we are planning the

NOTE Confidence: 0.8538716

00:22:54.994 --> 00:22:56.595 step survey twenty five twenty

NOTE Confidence: 0.8538716

00:22:56.595 --> 00:22:58.455 six. Right? So we are

NOTE Confidence: 0.8538716

00:22:58.755 --> 00:23:00.675 enhancing our capacity ourselves and

NOTE Confidence: 0.8538716

00:23:00.675 --> 00:23:01.955 with the legal, you know,

NOTE Confidence: 0.8538716

00:23:01.955 --> 00:23:03.155 support from the WSU, we

NOTE Confidence: 0.8538716

00:23:03.155 --> 00:23:04.610 are being able to do.

NOTE Confidence: 0.8538716

00:23:04.610 --> 00:23:05.650 So so because of the

NOTE Confidence: 0.8538716

00:23:05.810 --> 00:23:07.410 that panel come also later

NOTE Confidence: 0.8538716

00:23:07.410 --> 00:23:08.450 means we have, like, now

NOTE Confidence: 0.8538716

00:23:08.450 --> 00:23:09.730 at least publicly, you know,

NOTE Confidence: 0.8538716

00:23:09.730 --> 00:23:10.230 universities.

NOTE Confidence: 0.6523462

00:23:10.690 --> 00:23:12.290 We can please, you know,

NOTE Confidence: 0.6523462

00:23:12.290 --> 00:23:12.790 publicly

NOTE Confidence: 0.5389482

00:23:13.490 --> 00:23:13.990 program,

NOTE Confidence: 0.8322749

00:23:14.369 --> 00:23:15.650 then the PhD program, like,

NOTE Confidence: 0.8322749

00:23:15.650 --> 00:23:17.255 also organized there and all

NOTE Confidence: 0.8322749

00:23:17.255 --> 00:23:18.375 that. So means we have,

NOTE Confidence: 0.8322749

00:23:18.375 --> 00:23:18.875 like,

NOTE Confidence: 0.81730366

00:23:19.255 --> 00:23:21.335 several activities, which is hands

NOTE Confidence: 0.81730366

00:23:21.335 --> 00:23:22.295 the health of course in

NOTE Confidence: 0.81730366

00:23:22.295 --> 00:23:23.975 the country. Like, initially, we

NOTE Confidence: 0.81730366

00:23:23.975 --> 00:23:25.175 have, like, one, two two

NOTE Confidence: 0.81730366

00:23:25.175 --> 00:23:26.615 hundred psychiatrists in the country

NOTE Confidence: 0.81730366

00:23:26.615 --> 00:23:27.575 per month mental health care.

NOTE Confidence: 0.81730366

00:23:27.575 --> 00:23:28.615 But now we are including

NOTE Confidence: 0.81730366

00:23:28.615 --> 00:23:30.535 every year parties, additional parts.

NOTE Confidence: 0.81730366

00:23:30.535 --> 00:23:32.020 Right? So this part, I'll

NOTE Confidence: 0.81730366

00:23:32.020 --> 00:23:32.900 come later. Thank you so

NOTE Confidence: 0.81730366

00:23:32.900 --> 00:23:34.280 much for reading this. So,

NOTE Confidence: 0.89392567

00:23:36.580 --> 00:23:38.340 like, as I discussed in

NOTE Confidence: 0.89392567

00:23:38.340 --> 00:23:39.220 the previous slide, I mean,

NOTE Confidence: 0.89392567

00:23:39.220 --> 00:23:40.840 that is a WSL generic.
NOTE Confidence: 0.89392567

00:23:41.060 --> 00:23:41.940 But what what we are
NOTE Confidence: 0.89392567

00:23:41.940 --> 00:23:43.140 doing in the fall means
NOTE Confidence: 0.89392567

00:23:43.140 --> 00:23:44.420 we are doing this NCC
NOTE Confidence: 0.89392567

00:23:44.420 --> 00:23:45.160 step survey
NOTE Confidence: 0.89341414

00:23:45.515 --> 00:23:47.035 and population based prevalence of
NOTE Confidence: 0.89341414

00:23:47.035 --> 00:23:48.635 selected NCD that's finding out
NOTE Confidence: 0.89341414

00:23:48.635 --> 00:23:49.135 here.
NOTE Confidence: 0.9143138

00:23:49.435 --> 00:23:50.395 And, also, we did the
NOTE Confidence: 0.9143138

00:23:50.395 --> 00:23:52.155 nestled mental health survey. We
NOTE Confidence: 0.9143138

00:23:52.155 --> 00:23:53.595 have a population based cancer
NOTE Confidence: 0.9143138

00:23:53.595 --> 00:23:55.115 registry, and we have also
NOTE Confidence: 0.9143138

00:23:55.115 --> 00:23:56.475 periodic evaluation like that. We
NOTE Confidence: 0.9143138

00:23:56.475 --> 00:23:58.075 have a pain program, pain
NOTE Confidence: 0.9143138

00:23:58.075 --> 00:23:59.355 plus program, and we have
NOTE Confidence: 0.9143138

00:23:59.355 --> 00:24:01.180 also evaluated. And this finding

NOTE Confidence: 0.9143138
00:24:01.180 --> 00:24:02.540 have been incorporated in the
NOTE Confidence: 0.9143138
00:24:02.540 --> 00:24:03.600 revised excellent plan. Right?
NOTE Confidence: 0.7252932
00:24:05.660 --> 00:24:06.540 And we have also not
NOTE Confidence: 0.7252932
00:24:06.540 --> 00:24:07.980 a global bottleneck, which is
NOTE Confidence: 0.7252932
00:24:08.060 --> 00:24:08.700 and also we have a
NOTE Confidence: 0.7252932
00:24:08.700 --> 00:24:10.060 desktop volume of DG report.
NOTE Confidence: 0.7252932
00:24:10.060 --> 00:24:10.460 Every,
NOTE Confidence: 0.82193273
00:24:10.940 --> 00:24:12.300 cycle we publish. Like, in
NOTE Confidence: 0.82193273
00:24:12.300 --> 00:24:14.220 seventeen, in nineteen, in twenty
NOTE Confidence: 0.82193273
00:24:14.220 --> 00:24:15.580 one, twenty third, initially, we
NOTE Confidence: 0.82193273
00:24:15.580 --> 00:24:16.275 are also publish.
NOTE Confidence: 0.8511384
00:24:16.994 --> 00:24:18.455 So that keep the picture,
NOTE Confidence: 0.8511384
00:24:18.595 --> 00:24:20.035 especially where to allocate the
NOTE Confidence: 0.8511384
00:24:20.035 --> 00:24:21.234 resources and how this end
NOTE Confidence: 0.8511384
00:24:21.234 --> 00:24:22.455 we can allocate the resources.
NOTE Confidence: 0.91059613

00:24:24.755 --> 00:24:25.795 So let me just share
NOTE Confidence: 0.91059613

00:24:25.795 --> 00:24:27.335 the finding of first population
NOTE Confidence: 0.91059613

00:24:27.395 --> 00:24:29.255 based prevalence of selected noncommunicable
NOTE Confidence: 0.91059613

00:24:29.475 --> 00:24:31.080 disease in Nepal. Initially, we
NOTE Confidence: 0.91059613

00:24:31.080 --> 00:24:32.359 thought we can do the,
NOTE Confidence: 0.7771385

00:24:32.760 --> 00:24:34.440 make common end series prevalence
NOTE Confidence: 0.7771385

00:24:34.440 --> 00:24:35.740 in community like cancer,
NOTE Confidence: 0.98492277

00:24:36.200 --> 00:24:37.020 diabetes mellitus,
NOTE Confidence: 0.9692122

00:24:38.520 --> 00:24:40.760 chronic obstructive pulmonary disease, chronic
NOTE Confidence: 0.9692122

00:24:40.760 --> 00:24:43.080 kidney disease, and coronary artery
NOTE Confidence: 0.9692122

00:24:43.080 --> 00:24:43.580 disease.
NOTE Confidence: 0.8919547

00:24:43.924 --> 00:24:45.125 But later on, we found
NOTE Confidence: 0.8919547

00:24:45.125 --> 00:24:46.645 with that it's very difficult
NOTE Confidence: 0.8919547

00:24:46.645 --> 00:24:48.005 to to the population based
NOTE Confidence: 0.8919547

00:24:48.005 --> 00:24:49.525 prevalence of cancer because it
NOTE Confidence: 0.8919547

00:24:49.525 --> 00:24:51.784 is still quite rare. Right?

NOTE Confidence: 0.8919547

00:24:51.845 --> 00:24:53.125 So then based on that

NOTE Confidence: 0.8919547

00:24:53.125 --> 00:24:55.044 lesson, we shifted towards the

NOTE Confidence: 0.8919547

00:24:55.044 --> 00:24:56.960 population based cancer registry, and

NOTE Confidence: 0.8919547

00:24:56.960 --> 00:24:58.340 I'll share the final details.

NOTE Confidence: 0.8919547

00:24:58.480 --> 00:25:00.000 But this survey covered these

NOTE Confidence: 0.8919547

00:25:00.000 --> 00:25:01.040 four digits, and it was

NOTE Confidence: 0.8919547

00:25:01.040 --> 00:25:02.480 the committee based cross section

NOTE Confidence: 0.8919547

00:25:02.480 --> 00:25:03.619 of distributed study

NOTE Confidence: 0.87750196

00:25:04.480 --> 00:25:04.980 conducted

NOTE Confidence: 0.98230094

00:25:05.760 --> 00:25:06.740 in three years

NOTE Confidence: 0.86897963

00:25:07.200 --> 00:25:08.820 because of the research limitations,

NOTE Confidence: 0.8307956

00:25:09.274 --> 00:25:11.115 because it's required a huge

NOTE Confidence: 0.8307956

00:25:11.115 --> 00:25:12.315 amount of money and in

NOTE Confidence: 0.8307956

00:25:12.315 --> 00:25:13.514 the single year, government doesn't

NOTE Confidence: 0.8307956

00:25:13.595 --> 00:25:14.955 and all the survey were

NOTE Confidence: 0.8307956

00:25:14.955 --> 00:25:16.075 carried out with the government
NOTE Confidence: 0.8307956

00:25:16.075 --> 00:25:17.934 money. No idea external support.
NOTE Confidence: 0.7827567

00:25:18.315 --> 00:25:19.215 Because still,
NOTE Confidence: 0.704409

00:25:19.595 --> 00:25:22.154 handling external support from hormone
NOTE Confidence: 0.704409

00:25:22.154 --> 00:25:23.395 infected disease. And it's still
NOTE Confidence: 0.704409

00:25:23.434 --> 00:25:24.575 this is still neglected.
NOTE Confidence: 0.8910806

00:25:25.840 --> 00:25:27.119 Right? And the target population
NOTE Confidence: 0.8910806

00:25:27.119 --> 00:25:28.159 where the main and women,
NOTE Confidence: 0.8910806

00:25:28.159 --> 00:25:29.359 it was is twenty years
NOTE Confidence: 0.8910806

00:25:29.359 --> 00:25:30.320 and above who had been
NOTE Confidence: 0.8910806

00:25:30.320 --> 00:25:31.359 living at the a place
NOTE Confidence: 0.8910806

00:25:31.359 --> 00:25:32.480 of residence for at least
NOTE Confidence: 0.8910806

00:25:32.480 --> 00:25:33.700 six months and beyond.
NOTE Confidence: 0.87999094

00:25:34.159 --> 00:25:35.600 And we had seventy five
NOTE Confidence: 0.87999094

00:25:35.600 --> 00:25:36.640 district at that time to
NOTE Confidence: 0.87999094

00:25:36.640 --> 00:25:38.505 now seventy seventh. We took

NOTE Confidence: 0.87999094

00:25:38.505 --> 00:25:39.465 from the seven to twenty

NOTE Confidence: 0.87999094

00:25:39.465 --> 00:25:41.085 district out of seventy five.

NOTE Confidence: 0.87999094

00:25:41.225 --> 00:25:42.505 There are four hundred clusters,

NOTE Confidence: 0.87999094

00:25:42.505 --> 00:25:43.305 and we did the multi

NOTE Confidence: 0.87999094

00:25:43.305 --> 00:25:44.825 state cluster sampling, and total

NOTE Confidence: 0.87999094

00:25:44.825 --> 00:25:46.265 sample size were thirteen thousand

NOTE Confidence: 0.87999094

00:25:46.265 --> 00:25:47.385 two hundred. And it is

NOTE Confidence: 0.87999094

00:25:47.385 --> 00:25:49.085 actually quite big sample size

NOTE Confidence: 0.9871151

00:25:49.385 --> 00:25:50.685 for a country like Nepal.

NOTE Confidence: 0.9615174

00:25:52.250 --> 00:25:54.409 Please. Thank you. Yes. I'm

NOTE Confidence: 0.9615174

00:25:54.409 --> 00:25:55.869 just wondering about that exclusion

NOTE Confidence: 0.9615174

00:25:56.010 --> 00:25:57.369 criteria of living at their

NOTE Confidence: 0.9615174

00:25:57.369 --> 00:25:58.730 place of residence for at

NOTE Confidence: 0.9615174

00:25:58.730 --> 00:26:00.830 least six months and beyond.

NOTE Confidence: 0.9615174

00:26:01.049 --> 00:26:02.109 From what I understand,

NOTE Confidence: 0.96345794

00:26:02.649 --> 00:26:03.789 there's a lot of movement

NOTE Confidence: 0.96345794

00:26:03.850 --> 00:26:05.070 of people in Nepal.

NOTE Confidence: 0.9633123

00:26:05.369 --> 00:26:07.365 For example, lots of younger

NOTE Confidence: 0.9633123

00:26:07.365 --> 00:26:08.965 men and even women go

NOTE Confidence: 0.9633123

00:26:08.965 --> 00:26:10.484 abroad to work and sending

NOTE Confidence: 0.9633123

00:26:10.484 --> 00:26:11.865 money back. I don't know

NOTE Confidence: 0.9633123

00:26:12.085 --> 00:26:12.585 how

NOTE Confidence: 0.95080626

00:26:13.125 --> 00:26:14.405 large a fraction of the

NOTE Confidence: 0.95080626

00:26:14.405 --> 00:26:15.865 population that is.

NOTE Confidence: 0.9461819

00:26:16.484 --> 00:26:17.685 And then I think people

NOTE Confidence: 0.9461819

00:26:17.685 --> 00:26:18.930 seem to also be moving

NOTE Confidence: 0.9461819

00:26:19.010 --> 00:26:21.110 back and forth between villages

NOTE Confidence: 0.9461819

00:26:21.330 --> 00:26:22.150 and Kathmandu.

NOTE Confidence: 0.96098214

00:26:23.010 --> 00:26:23.970 So I thought, do you

NOTE Confidence: 0.96098214

00:26:23.970 --> 00:26:25.410 think this is a this

NOTE Confidence: 0.96098214

00:26:25.410 --> 00:26:27.330 sort of exclusion criteria is

NOTE Confidence: 0.96098214

00:26:27.330 --> 00:26:29.510 gonna interfere with the generalizability

NOTE Confidence: 0.99481404

00:26:30.050 --> 00:26:30.790 and representativeness

NOTE Confidence: 0.99524134

00:26:31.410 --> 00:26:32.150 of the sample?

NOTE Confidence: 0.8539276

00:26:32.965 --> 00:26:34.165 Yeah. That's a very good

NOTE Confidence: 0.8539276

00:26:34.165 --> 00:26:36.085 questions. But in from a,

NOTE Confidence: 0.8539276

00:26:36.485 --> 00:26:38.244 other side, other perspective, if

NOTE Confidence: 0.8539276

00:26:38.244 --> 00:26:39.285 we don't make this cut

NOTE Confidence: 0.8539276

00:26:39.285 --> 00:26:40.485 off, then we need to

NOTE Confidence: 0.8539276

00:26:40.485 --> 00:26:42.005 count everyone because so many

NOTE Confidence: 0.8539276

00:26:42.005 --> 00:26:43.445 product publishers also there. Like,

NOTE Confidence: 0.8539276

00:26:43.445 --> 00:26:44.645 someone comes, just say the

NOTE Confidence: 0.8539276

00:26:44.645 --> 00:26:46.005 CWM magnet from India, some,

NOTE Confidence: 0.8539276

00:26:46.005 --> 00:26:47.465 like, oh, India from Bangladesh

NOTE Confidence: 0.8539276

00:26:47.525 --> 00:26:48.185 and others.

NOTE Confidence: 0.9076841

00:26:48.630 --> 00:26:49.990 Difficult. So what we thought

NOTE Confidence: 0.9076841

00:26:49.990 --> 00:26:51.109 is that just to confirm
NOTE Confidence: 0.9076841

00:26:51.109 --> 00:26:53.030 that from that population, because
NOTE Confidence: 0.9076841

00:26:53.030 --> 00:26:54.550 mobility is quite high, we
NOTE Confidence: 0.9076841

00:26:54.550 --> 00:26:55.590 thought better to make a
NOTE Confidence: 0.9076841

00:26:55.590 --> 00:26:56.630 cut off of the six
NOTE Confidence: 0.9076841

00:26:56.630 --> 00:26:59.050 months. Okay. Yeah. Thank you.
NOTE Confidence: 0.91946536

00:27:00.705 --> 00:27:02.225 And what we got is
NOTE Confidence: 0.91946536

00:27:02.225 --> 00:27:04.065 that the prevalence of COPD
NOTE Confidence: 0.91946536

00:27:04.065 --> 00:27:05.585 in the country was eleven
NOTE Confidence: 0.91946536

00:27:05.585 --> 00:27:06.725 point seven percent.
NOTE Confidence: 0.8742946

00:27:07.105 --> 00:27:08.385 But there was a huge
NOTE Confidence: 0.8742946

00:27:08.385 --> 00:27:10.225 disparity answered laterals. Like in
NOTE Confidence: 0.8742946

00:27:10.225 --> 00:27:11.904 some province, like, Karnali province,
NOTE Confidence: 0.8742946

00:27:11.904 --> 00:27:13.445 it was twenty five percent.
NOTE Confidence: 0.9994146

00:27:14.040 --> 00:27:15.580 Because most of the people
NOTE Confidence: 0.9685564

00:27:16.040 --> 00:27:17.500 still rely on the

NOTE Confidence: 0.9787554

00:27:17.800 --> 00:27:18.300 household,

NOTE Confidence: 0.6661032

00:27:19.400 --> 00:27:20.940 energy like the the dog.

NOTE Confidence: 0.6661032

00:27:21.160 --> 00:27:22.860 Solid biomass, purely the household.

NOTE Confidence: 0.90993756

00:27:23.720 --> 00:27:25.240 And the prevalence of smoking

NOTE Confidence: 0.90993756

00:27:25.240 --> 00:27:26.220 also quite high.

NOTE Confidence: 0.80689925

00:27:26.585 --> 00:27:28.425 But in other places, it's

NOTE Confidence: 0.80689925

00:27:28.425 --> 00:27:30.125 below, like, laminate fat percent.

NOTE Confidence: 0.8932748

00:27:30.585 --> 00:27:32.345 Similarly, for diabetes mellitus, it

NOTE Confidence: 0.8932748

00:27:32.345 --> 00:27:33.385 is eight point five percent

NOTE Confidence: 0.8932748

00:27:33.385 --> 00:27:34.665 less than figure, but it's

NOTE Confidence: 0.8932748

00:27:34.665 --> 00:27:36.265 also a huge disparity. Like,

NOTE Confidence: 0.8932748

00:27:36.265 --> 00:27:37.305 in the bank monthly province

NOTE Confidence: 0.8932748

00:27:37.305 --> 00:27:38.345 where government is located, it

NOTE Confidence: 0.8932748

00:27:38.345 --> 00:27:40.020 is even, like, twelve percent.

NOTE Confidence: 0.8932748

00:27:40.100 --> 00:27:41.940 Because once the organization rate

NOTE Confidence: 0.8932748

00:27:41.940 --> 00:27:44.100 increase, the diabetes also increase.

NOTE Confidence: 0.8932748

00:27:44.100 --> 00:27:44.600 Right?

NOTE Confidence: 0.97360593

00:27:44.900 --> 00:27:46.260 And for the chronic kidney

NOTE Confidence: 0.97360593

00:27:46.260 --> 00:27:47.540 disease, it is six percent,

NOTE Confidence: 0.97360593

00:27:47.540 --> 00:27:48.980 but it is almost similar

NOTE Confidence: 0.97360593

00:27:48.980 --> 00:27:49.940 in all province of the

NOTE Confidence: 0.97360593

00:27:49.940 --> 00:27:50.440 country.

NOTE Confidence: 0.9433354

00:27:50.820 --> 00:27:52.340 For the coronary artery disease,

NOTE Confidence: 0.9433354

00:27:52.340 --> 00:27:53.380 it is two point nine

NOTE Confidence: 0.9433354

00:27:53.380 --> 00:27:55.160 percent, almost three percent.

NOTE Confidence: 0.96803665

00:27:56.365 --> 00:27:57.664 You didn't look at hypertension?

NOTE Confidence: 0.7632348

00:27:58.205 --> 00:27:59.585 Yeah. I saw. I saw.

NOTE Confidence: 0.78358847

00:27:59.885 --> 00:28:00.765 So the the eyes are

NOTE Confidence: 0.78358847

00:28:00.765 --> 00:28:02.285 so there's, like, the major

NOTE Confidence: 0.78358847

00:28:02.285 --> 00:28:03.725 disease, and we have to

NOTE Confidence: 0.78358847

00:28:03.725 --> 00:28:05.005 get, like, hypertension. And there

NOTE Confidence: 0.78358847

00:28:05.005 --> 00:28:06.285 is a, like, risk factors

NOTE Confidence: 0.78358847

00:28:06.285 --> 00:28:07.025 here, actually.

NOTE Confidence: 0.8494213

00:28:07.405 --> 00:28:08.445 But we still we can

NOTE Confidence: 0.8494213

00:28:08.445 --> 00:28:10.125 think it's, like, hypertension is

NOTE Confidence: 0.8494213

00:28:10.125 --> 00:28:11.710 also disease. And are these

NOTE Confidence: 0.8494213

00:28:11.710 --> 00:28:13.309 based on self report or

NOTE Confidence: 0.8494213

00:28:13.309 --> 00:28:14.750 a combination of self reports

NOTE Confidence: 0.8494213

00:28:14.750 --> 00:28:16.909 and measured Measurement. Measurement also.

NOTE Confidence: 0.8494213

00:28:16.909 --> 00:28:17.809 Yes. Measurement. So

NOTE Confidence: 0.8630956

00:28:18.750 --> 00:28:20.269 if we have was follow

NOTE Confidence: 0.8630956

00:28:20.269 --> 00:28:21.789 all the standard protocol that

NOTE Confidence: 0.8630956

00:28:21.789 --> 00:28:22.850 is developed globally.

NOTE Confidence: 0.88312644

00:28:23.895 --> 00:28:25.415 So, like, the COPD measurement,

NOTE Confidence: 0.88312644

00:28:25.415 --> 00:28:27.175 CKD measurement, even the biological

NOTE Confidence: 0.88312644

00:28:27.175 --> 00:28:28.855 measurement, even follow-up and there

NOTE Confidence: 0.88312644

00:28:28.855 --> 00:28:30.615 also. I can explain everything
NOTE Confidence: 0.88312644

00:28:30.615 --> 00:28:31.575 because I am not a
NOTE Confidence: 0.88312644

00:28:31.575 --> 00:28:33.435 expert, like, from clinical background,
NOTE Confidence: 0.88312644

00:28:33.494 --> 00:28:34.535 but I just can say
NOTE Confidence: 0.88312644

00:28:34.535 --> 00:28:35.494 that, okay. We have used
NOTE Confidence: 0.88312644

00:28:35.494 --> 00:28:37.250 the standard protocol, and we
NOTE Confidence: 0.88312644

00:28:37.250 --> 00:28:38.610 have used all the biological
NOTE Confidence: 0.88312644

00:28:38.610 --> 00:28:40.690 measurement, physical everythings, not only
NOTE Confidence: 0.88312644

00:28:40.690 --> 00:28:41.510 self report.
NOTE Confidence: 0.9942327

00:28:42.010 --> 00:28:42.510 So
NOTE Confidence: 0.69788873

00:28:43.010 --> 00:28:43.510 for
NOTE Confidence: 0.99897504

00:28:44.010 --> 00:28:44.510 example,
NOTE Confidence: 0.79125893

00:28:45.010 --> 00:28:46.770 the CKD, six percent national
NOTE Confidence: 0.79125893

00:28:46.770 --> 00:28:48.630 levels, COPD, twelve percent.
NOTE Confidence: 0.9191883

00:28:49.010 --> 00:28:50.050 And if you see by
NOTE Confidence: 0.9191883

00:28:50.050 --> 00:28:51.010 the province, there are the

NOTE Confidence: 0.9191883

00:28:51.010 --> 00:28:52.904 difference in the different provinces.

NOTE Confidence: 0.9191883

00:28:52.904 --> 00:28:54.365 Like I said, in Karnali

NOTE Confidence: 0.96135044

00:28:54.745 --> 00:28:56.265 province, like, twenty five percent.

NOTE Confidence: 0.96135044

00:28:56.265 --> 00:28:56.765 So

NOTE Confidence: 0.86854047

00:28:58.105 --> 00:28:59.784 immediate another question is that

NOTE Confidence: 0.86854047

00:28:59.784 --> 00:29:00.284 what

NOTE Confidence: 0.8880425

00:29:01.705 --> 00:29:03.385 contribute that high burden of

NOTE Confidence: 0.8880425

00:29:03.385 --> 00:29:04.585 COPD in, let's say, Karnali

NOTE Confidence: 0.8880425

00:29:04.585 --> 00:29:06.410 province. Right? Means such research

NOTE Confidence: 0.8880425

00:29:06.410 --> 00:29:08.330 question are still there. But

NOTE Confidence: 0.8880425

00:29:08.330 --> 00:29:09.690 our further study, like, the

NOTE Confidence: 0.8880425

00:29:09.690 --> 00:29:10.970 risk factor survey and others

NOTE Confidence: 0.8880425

00:29:10.970 --> 00:29:12.350 have also confirmed this.

NOTE Confidence: 0.8694077

00:29:13.130 --> 00:29:14.250 But these all are the

NOTE Confidence: 0.8694077

00:29:14.330 --> 00:29:15.770 again, I'll say cross sectional

NOTE Confidence: 0.8694077

00:29:15.770 --> 00:29:18.090 study, descriptive study, and we

NOTE Confidence: 0.8694077

00:29:18.090 --> 00:29:20.110 cannot confirm the causal relations.

NOTE Confidence: 0.8694077

00:29:20.284 --> 00:29:21.325 So these are the area

NOTE Confidence: 0.8694077

00:29:21.325 --> 00:29:22.605 for the future studies, or

NOTE Confidence: 0.8694077

00:29:22.605 --> 00:29:23.245 let me say, for the

NOTE Confidence: 0.8694077

00:29:23.245 --> 00:29:23.745 studies.

NOTE Confidence: 0.91013235

00:29:25.565 --> 00:29:26.365 Now let me see how

NOTE Confidence: 0.91013235

00:29:26.365 --> 00:29:27.725 the finding flow and, actually,

NOTE Confidence: 0.91013235

00:29:27.725 --> 00:29:28.924 these all are already published.

NOTE Confidence: 0.91013235

00:29:28.924 --> 00:29:29.985 So I just saw

NOTE Confidence: 0.88367647

00:29:31.005 --> 00:29:32.605 one figure one, but, you

NOTE Confidence: 0.88367647

00:29:32.605 --> 00:29:33.965 can read all this, in

NOTE Confidence: 0.88367647

00:29:33.965 --> 00:29:34.945 the open access

NOTE Confidence: 0.68577605

00:29:35.325 --> 00:29:35.985 article. Yeah.

NOTE Confidence: 0.8923677

00:29:36.740 --> 00:29:38.020 Next is the finding from

NOTE Confidence: 0.8923677

00:29:38.020 --> 00:29:39.460 the cancer registry. We started

NOTE Confidence: 0.8923677

00:29:39.460 --> 00:29:41.400 the population based cancer registry

NOTE Confidence: 0.8923677

00:29:41.460 --> 00:29:42.120 in twenty,

NOTE Confidence: 0.7441492

00:29:42.500 --> 00:29:43.480 eighteen January.

NOTE Confidence: 0.8185728

00:29:44.820 --> 00:29:45.940 And we got actually quite

NOTE Confidence: 0.8185728

00:29:45.940 --> 00:29:47.380 interesting finding, like the blue

NOTE Confidence: 0.8185728

00:29:47.380 --> 00:29:48.440 background data

NOTE Confidence: 0.8264319

00:29:48.845 --> 00:29:50.205 and this our own data

NOTE Confidence: 0.8264319

00:29:50.205 --> 00:29:51.105 showed the quite

NOTE Confidence: 0.94758445

00:29:51.565 --> 00:29:53.325 defense. For example, blue again

NOTE Confidence: 0.94758445

00:29:53.325 --> 00:29:54.445 data show, okay, number one

NOTE Confidence: 0.94758445

00:29:54.445 --> 00:29:55.565 killer is the lung cancer

NOTE Confidence: 0.94758445

00:29:55.565 --> 00:29:56.865 for both male and female.

NOTE Confidence: 0.9650171

00:29:57.165 --> 00:29:58.605 But indeed, in the practice,

NOTE Confidence: 0.9650171

00:29:58.605 --> 00:30:00.285 we found that breast cancer

NOTE Confidence: 0.9650171

00:30:00.285 --> 00:30:01.325 is the number one in

NOTE Confidence: 0.9650171

00:30:01.325 --> 00:30:01.825 populations.
NOTE Confidence: 0.83496886

00:30:02.770 --> 00:30:03.890 But if it will again
NOTE Confidence: 0.83496886

00:30:03.890 --> 00:30:05.590 disintegrate this data by organular,
NOTE Confidence: 0.9624098

00:30:06.130 --> 00:30:07.410 cervical cancer is the number
NOTE Confidence: 0.9624098

00:30:07.410 --> 00:30:08.790 one killer for the female
NOTE Confidence: 0.9624098

00:30:09.090 --> 00:30:10.309 among the cancer diseases.
NOTE Confidence: 0.95764005

00:30:10.929 --> 00:30:12.309 Right? But for male,
NOTE Confidence: 0.81946605

00:30:12.610 --> 00:30:14.690 lung cancer. So means there's
NOTE Confidence: 0.81946605

00:30:14.690 --> 00:30:16.450 a different pattern. Means that
NOTE Confidence: 0.81946605

00:30:16.450 --> 00:30:17.170 this is the,
NOTE Confidence: 0.9538509

00:30:17.730 --> 00:30:18.585 different pattern in
NOTE Confidence: 0.8320154

00:30:20.585 --> 00:30:23.145 in the real public. Safe
NOTE Confidence: 0.8320154

00:30:23.145 --> 00:30:24.205 in, like, twenty,
NOTE Confidence: 0.8338327

00:30:24.585 --> 00:30:26.105 nineteen. And, similarly, we are
NOTE Confidence: 0.8338327

00:30:26.105 --> 00:30:27.145 following up and more people
NOTE Confidence: 0.8338327

00:30:27.145 --> 00:30:28.184 are coming. We have already

NOTE Confidence: 0.8338327
00:30:28.184 --> 00:30:29.784 compiled and, you know, updated
NOTE Confidence: 0.8338327
00:30:29.784 --> 00:30:31.065 the report till twenty twenty
NOTE Confidence: 0.8338327
00:30:31.065 --> 00:30:31.865 two, and still we are
NOTE Confidence: 0.8338327
00:30:31.865 --> 00:30:32.664 working on. This is a
NOTE Confidence: 0.8338327
00:30:32.664 --> 00:30:34.024 continuous project like the survey
NOTE Confidence: 0.8338327
00:30:34.024 --> 00:30:34.530 and so on.
NOTE Confidence: 0.9331063
00:30:36.050 --> 00:30:37.170 Now let me share another
NOTE Confidence: 0.9331063
00:30:37.170 --> 00:30:38.370 finding from the National Mental
NOTE Confidence: 0.9331063
00:30:38.370 --> 00:30:39.670 Health Survey twenty twenty.
NOTE Confidence: 0.90189147
00:30:40.210 --> 00:30:41.650 Right? Because we had no
NOTE Confidence: 0.90189147
00:30:41.650 --> 00:30:42.850 data before this on the
NOTE Confidence: 0.90189147
00:30:42.850 --> 00:30:43.350 National
NOTE Confidence: 0.87155277
00:30:43.890 --> 00:30:45.250 on the prevalence of mental
NOTE Confidence: 0.87155277
00:30:45.250 --> 00:30:46.130 health in the country. We
NOTE Confidence: 0.87155277
00:30:46.130 --> 00:30:47.330 had only the, like, small
NOTE Confidence: 0.87155277

00:30:47.330 --> 00:30:49.190 hospital ministry or some district
NOTE Confidence: 0.87155277

00:30:49.490 --> 00:30:50.655 or some municipalities.
NOTE Confidence: 0.9764837

00:30:52.955 --> 00:30:54.235 So this was also the,
NOTE Confidence: 0.83109814

00:30:55.035 --> 00:30:57.115 cost sectional study, and we
NOTE Confidence: 0.83109814

00:30:57.115 --> 00:30:58.315 covered the two types of
NOTE Confidence: 0.83109814

00:30:58.315 --> 00:30:59.595 population. One is the adolescent
NOTE Confidence: 0.83109814

00:30:59.595 --> 00:31:01.195 population is thirteen to seventeen
NOTE Confidence: 0.83109814

00:31:01.195 --> 00:31:02.475 years, and next to the
NOTE Confidence: 0.83109814

00:31:02.475 --> 00:31:03.915 adult is eighteen years and
NOTE Confidence: 0.83109814

00:31:03.915 --> 00:31:04.415 above.
NOTE Confidence: 0.9514464

00:31:05.730 --> 00:31:06.770 And it was also one
NOTE Confidence: 0.9514464

00:31:06.770 --> 00:31:07.590 of the largest,
NOTE Confidence: 0.9288676

00:31:08.610 --> 00:31:09.970 sample size study with the
NOTE Confidence: 0.9288676

00:31:09.970 --> 00:31:11.890 fifteen thousand population and almost
NOTE Confidence: 0.9288676

00:31:11.890 --> 00:31:13.170 six thousand adults in and
NOTE Confidence: 0.9288676

00:31:13.170 --> 00:31:14.230 nine thousand adults.

NOTE Confidence: 0.9490332

00:31:16.130 --> 00:31:17.250 And it was the face

NOTE Confidence: 0.9490332

00:31:17.250 --> 00:31:18.690 to face interview. Actually, this

NOTE Confidence: 0.9490332

00:31:18.690 --> 00:31:20.175 is the mostly based on

NOTE Confidence: 0.9490332

00:31:20.255 --> 00:31:21.695 on self reported because there

NOTE Confidence: 0.9490332

00:31:21.695 --> 00:31:22.735 is no measurement for the

NOTE Confidence: 0.9490332

00:31:22.735 --> 00:31:23.855 case of mental health, though

NOTE Confidence: 0.9490332

00:31:23.855 --> 00:31:24.675 there are some,

NOTE Confidence: 0.9685137

00:31:25.455 --> 00:31:27.615 validated tools. So, actually, we

NOTE Confidence: 0.9685137

00:31:27.615 --> 00:31:28.675 use the mini,

NOTE Confidence: 0.9108561

00:31:29.455 --> 00:31:30.115 mini versions.

NOTE Confidence: 0.89238566

00:31:30.575 --> 00:31:31.935 Normally, globally, there are two

NOTE Confidence: 0.89238566

00:31:31.935 --> 00:31:33.530 tools around one CD tool.

NOTE Confidence: 0.89238566

00:31:33.530 --> 00:31:34.490 Next is the mini tools.

NOTE Confidence: 0.89238566

00:31:34.490 --> 00:31:35.610 And this mini tools was

NOTE Confidence: 0.89238566

00:31:35.610 --> 00:31:36.670 developed by the professor,

NOTE Confidence: 0.80852413

00:31:37.210 --> 00:31:38.650 David Shen from the Florida
NOTE Confidence: 0.80852413

00:31:38.650 --> 00:31:39.150 University.
NOTE Confidence: 0.8913616

00:31:39.530 --> 00:31:41.290 He provided generously and clear
NOTE Confidence: 0.8913616

00:31:41.290 --> 00:31:42.090 cost to us, and we
NOTE Confidence: 0.8913616

00:31:42.090 --> 00:31:42.890 could use it. The the
NOTE Confidence: 0.8913616

00:31:42.890 --> 00:31:44.170 cost is very high. For
NOTE Confidence: 0.8913616

00:31:44.170 --> 00:31:45.610 the paper person, for one
NOTE Confidence: 0.8913616

00:31:45.610 --> 00:31:46.570 person, we have to pay
NOTE Confidence: 0.8913616

00:31:46.570 --> 00:31:48.075 the twenty US dollar and
NOTE Confidence: 0.8913616

00:31:48.075 --> 00:31:48.955 just calculate it. It's a
NOTE Confidence: 0.8913616

00:31:48.955 --> 00:31:50.715 huge amount. Actually, more expensive
NOTE Confidence: 0.8913616

00:31:50.715 --> 00:31:52.235 than real data collection. But,
NOTE Confidence: 0.8913616

00:31:52.235 --> 00:31:53.995 fortunately, he visited Nepal, and
NOTE Confidence: 0.8913616

00:31:53.995 --> 00:31:55.434 he just give the tools
NOTE Confidence: 0.8913616

00:31:55.434 --> 00:31:56.655 free of cost to us.
NOTE Confidence: 0.9324818

00:31:58.475 --> 00:31:59.515 And, also, we have used

NOTE Confidence: 0.9324818
00:31:59.515 --> 00:32:01.035 that, like, the base tools
NOTE Confidence: 0.9324818
00:32:01.035 --> 00:32:01.775 and others.
NOTE Confidence: 0.95027155
00:32:03.440 --> 00:32:05.120 So this study show that
NOTE Confidence: 0.95027155
00:32:05.120 --> 00:32:07.040 the mental health disorder lifetime
NOTE Confidence: 0.95027155
00:32:07.040 --> 00:32:08.020 is ten percent
NOTE Confidence: 0.9693298
00:32:09.200 --> 00:32:09.940 in overall
NOTE Confidence: 0.788764
00:32:10.400 --> 00:32:11.380 country. Suicide,
NOTE Confidence: 0.8873923
00:32:11.760 --> 00:32:13.680 third, current, seven percent, quite
NOTE Confidence: 0.8873923
00:32:13.680 --> 00:32:14.180 high.
NOTE Confidence: 0.91005945
00:32:14.640 --> 00:32:16.320 And suicidal later, lifetime, one
NOTE Confidence: 0.91005945
00:32:16.320 --> 00:32:16.820 percent.
NOTE Confidence: 0.88423324
00:32:17.434 --> 00:32:19.035 Right? And current having the
NOTE Confidence: 0.88423324
00:32:19.035 --> 00:32:20.875 mental disorder, four percent, and,
NOTE Confidence: 0.88423324
00:32:21.195 --> 00:32:22.795 alcohol is disorder, four percent,
NOTE Confidence: 0.88423324
00:32:22.795 --> 00:32:23.515 and child,
NOTE Confidence: 0.8543428

00:32:24.155 --> 00:32:25.434 adults with the mental health
NOTE Confidence: 0.8543428

00:32:25.434 --> 00:32:26.495 issue, twenty percent.
NOTE Confidence: 0.9181595

00:32:26.795 --> 00:32:27.835 And if you see by
NOTE Confidence: 0.9181595

00:32:27.835 --> 00:32:29.275 the provinces, there is also
NOTE Confidence: 0.9181595

00:32:29.275 --> 00:32:30.335 the huge disparity.
NOTE Confidence: 0.9308524

00:32:30.900 --> 00:32:33.060 Big difference. For example, we
NOTE Confidence: 0.9308524

00:32:33.140 --> 00:32:33.880 in the Madhush,
NOTE Confidence: 0.9289316

00:32:34.340 --> 00:32:35.140 province, which is in the
NOTE Confidence: 0.9289316

00:32:35.140 --> 00:32:36.340 southern Nepal, border with the
NOTE Confidence: 0.9289316

00:32:36.340 --> 00:32:37.700 India, it is only two
NOTE Confidence: 0.9289316

00:32:37.700 --> 00:32:39.140 percent. But we all know
NOTE Confidence: 0.9289316

00:32:39.140 --> 00:32:40.020 that it is not two
NOTE Confidence: 0.9289316

00:32:40.020 --> 00:32:40.520 percent
NOTE Confidence: 0.94919175

00:32:41.300 --> 00:32:43.460 because it is also affected
NOTE Confidence: 0.94919175

00:32:43.460 --> 00:32:44.980 by the several other factors.
NOTE Confidence: 0.94919175

00:32:44.980 --> 00:32:46.200 For example, stigma.

NOTE Confidence: 0.92012846

00:32:46.505 --> 00:32:48.425 Stigma is very rare idea.

NOTE Confidence: 0.92012846

00:32:48.425 --> 00:32:49.625 And next is the language

NOTE Confidence: 0.92012846

00:32:49.625 --> 00:32:50.125 barrier.

NOTE Confidence: 0.91425455

00:32:50.425 --> 00:32:52.845 Right? So though we know

NOTE Confidence: 0.91425455

00:32:52.985 --> 00:32:54.345 this is under reported, but

NOTE Confidence: 0.91425455

00:32:54.345 --> 00:32:55.485 still we have to report

NOTE Confidence: 0.91425455

00:32:55.545 --> 00:32:56.765 without limitation.

NOTE Confidence: 0.99824977

00:32:57.305 --> 00:32:57.805 Right?

NOTE Confidence: 0.9056142

00:33:00.919 --> 00:33:02.200 So as a result of

NOTE Confidence: 0.9056142

00:33:02.200 --> 00:33:03.960 that one previous data, the

NOTE Confidence: 0.9056142

00:33:03.960 --> 00:33:05.639 overall prevalence has declined or

NOTE Confidence: 0.9056142

00:33:05.639 --> 00:33:06.759 let's say reduced to ten

NOTE Confidence: 0.9056142

00:33:06.759 --> 00:33:08.440 percent. But, actually, we estimate

NOTE Confidence: 0.9056142

00:33:08.440 --> 00:33:09.320 that it should be between

NOTE Confidence: 0.9056142

00:33:09.320 --> 00:33:10.600 thirteen to fifteen percent based

NOTE Confidence: 0.9056142

00:33:10.600 --> 00:33:11.980 on our pilot study data.
NOTE Confidence: 0.9039143

00:33:13.625 --> 00:33:15.225 Next, we do regularly the,
NOTE Confidence: 0.9039143

00:33:15.625 --> 00:33:17.225 step survey for the risk
NOTE Confidence: 0.9039143

00:33:17.225 --> 00:33:19.225 factor assessment, and the aim
NOTE Confidence: 0.9039143

00:33:19.225 --> 00:33:20.905 is to, assess the training,
NOTE Confidence: 0.9039143

00:33:20.905 --> 00:33:22.925 the key behavior and, physical,
NOTE Confidence: 0.62069976

00:33:23.305 --> 00:33:23.805 physical
NOTE Confidence: 0.92981315

00:33:24.105 --> 00:33:25.385 risk factors that affect the
NOTE Confidence: 0.92981315

00:33:25.385 --> 00:33:26.880 major noncommunicable disease.
NOTE Confidence: 0.95184946

00:33:27.360 --> 00:33:29.200 Second is to understand, service
NOTE Confidence: 0.95184946

00:33:29.200 --> 00:33:29.700 utilization,
NOTE Confidence: 0.86021614

00:33:30.080 --> 00:33:31.600 like uptake of early detection
NOTE Confidence: 0.86021614

00:33:31.600 --> 00:33:32.800 and treatment service for the
NOTE Confidence: 0.86021614

00:33:32.800 --> 00:33:34.240 key digital based service. For
NOTE Confidence: 0.86021614

00:33:34.240 --> 00:33:36.420 example, cervical cancer screening.
NOTE Confidence: 0.91342634

00:33:37.120 --> 00:33:38.320 Next is the understand the

NOTE Confidence: 0.91342634

00:33:38.320 --> 00:33:39.840 type of facility, like primary,

NOTE Confidence: 0.91342634

00:33:39.840 --> 00:33:41.520 secondary, public, private, approach by

NOTE Confidence: 0.91342634

00:33:41.520 --> 00:33:42.480 the people for the care

NOTE Confidence: 0.91342634

00:33:42.480 --> 00:33:42.855 and treatment.

NOTE Confidence: 0.9954746

00:33:46.294 --> 00:33:46.794 So,

NOTE Confidence: 0.95437187

00:33:47.735 --> 00:33:49.015 as I mentioned earlier, we

NOTE Confidence: 0.95437187

00:33:49.015 --> 00:33:50.794 did this complete nationwide,

NOTE Confidence: 0.5835599

00:33:52.054 --> 00:33:52.554 totally

NOTE Confidence: 0.69979733

00:33:53.415 --> 00:33:54.475 all these steps,

NOTE Confidence: 0.7508366

00:33:56.710 --> 00:33:57.290 following survey,

NOTE Confidence: 0.8838773

00:33:58.070 --> 00:33:59.270 from the Nepal Health Business

NOTE Confidence: 0.8838773

00:33:59.270 --> 00:34:00.790 Council, and this step survey

NOTE Confidence: 0.8838773

00:34:00.790 --> 00:34:02.150 twenty twenty five twenty six

NOTE Confidence: 0.8838773

00:34:02.150 --> 00:34:03.910 is currently in preparation. And

NOTE Confidence: 0.8838773

00:34:03.910 --> 00:34:05.030 we hope that we finish

NOTE Confidence: 0.8838773

00:34:05.030 --> 00:34:06.330 by twenty twenty six.
NOTE Confidence: 0.83946294

00:34:06.870 --> 00:34:08.070 But these are the this
NOTE Confidence: 0.83946294

00:34:08.070 --> 00:34:09.130 time, we are completely
NOTE Confidence: 0.8313236

00:34:09.510 --> 00:34:10.630 from our own resources with
NOTE Confidence: 0.8313236

00:34:10.630 --> 00:34:12.285 the minimum technical support from
NOTE Confidence: 0.8313236

00:34:12.285 --> 00:34:13.185 the business because
NOTE Confidence: 0.97305274

00:34:14.125 --> 00:34:15.105 of funding crisis.
NOTE Confidence: 0.88086265

00:34:17.645 --> 00:34:19.085 So as a matter, I
NOTE Confidence: 0.88086265

00:34:19.085 --> 00:34:20.445 think everybody know just to
NOTE Confidence: 0.88086265

00:34:20.445 --> 00:34:21.724 highlight that there were we
NOTE Confidence: 0.88086265

00:34:21.724 --> 00:34:22.844 collect the three types of
NOTE Confidence: 0.88086265

00:34:22.844 --> 00:34:24.125 data in this system survey.
NOTE Confidence: 0.88086265

00:34:24.125 --> 00:34:25.425 First is the social demographic
NOTE Confidence: 0.88086265

00:34:25.484 --> 00:34:27.219 and behavior information. For example,
NOTE Confidence: 0.88086265

00:34:27.219 --> 00:34:30.040 tobacco use, alcohol consumption, diet,
NOTE Confidence: 0.88086265

00:34:30.180 --> 00:34:31.080 physical activities.

NOTE Confidence: 0.87421453

00:34:31.780 --> 00:34:33.060 Second, we do the physical

NOTE Confidence: 0.87421453

00:34:33.060 --> 00:34:34.340 measurements such as the height,

NOTE Confidence: 0.87421453

00:34:34.340 --> 00:34:35.800 weight, and blood pressure and,

NOTE Confidence: 0.7207301

00:34:37.460 --> 00:34:37.960 measure.

NOTE Confidence: 0.9208725

00:34:38.260 --> 00:34:39.780 Third is the biochemical measurements

NOTE Confidence: 0.9208725

00:34:39.780 --> 00:34:41.000 such as the blood glucose,

NOTE Confidence: 0.9208725

00:34:41.060 --> 00:34:43.035 blood cholesterol. And in first

NOTE Confidence: 0.9208725

00:34:43.035 --> 00:34:44.315 time, in twenty nineteen, we

NOTE Confidence: 0.9208725

00:34:44.315 --> 00:34:46.255 also estimate the salt consumption.

NOTE Confidence: 0.9208725

00:34:46.474 --> 00:34:47.275 So we have a data

NOTE Confidence: 0.9208725

00:34:47.275 --> 00:34:48.015 of urinary

NOTE Confidence: 0.7558414

00:34:48.555 --> 00:34:49.934 sodium potassium and credit.

NOTE Confidence: 0.76281065

00:34:52.234 --> 00:34:53.515 So what does these services

NOTE Confidence: 0.8068315

00:34:54.075 --> 00:34:54.954 I just I'll share the

NOTE Confidence: 0.8068315

00:34:54.954 --> 00:34:55.934 finding of twenty,

NOTE Confidence: 0.9879111

00:34:56.395 --> 00:34:57.375 nineteen survey.
NOTE Confidence: 0.88728845

00:34:58.599 --> 00:34:59.880 In Nepal, the current tobacco
NOTE Confidence: 0.88728845

00:34:59.880 --> 00:35:01.500 use is twenty nine percent.
NOTE Confidence: 0.8611831

00:35:01.800 --> 00:35:03.320 But if you, again, disagree
NOTE Confidence: 0.8611831

00:35:03.320 --> 00:35:04.440 by the male and female,
NOTE Confidence: 0.8611831

00:35:04.440 --> 00:35:05.239 for the male, it is,
NOTE Confidence: 0.8611831

00:35:05.239 --> 00:35:06.359 like, forty eight percent and
NOTE Confidence: 0.8611831

00:35:06.359 --> 00:35:07.880 female lower. So there is
NOTE Confidence: 0.8611831

00:35:07.880 --> 00:35:09.420 also different by the six.
NOTE Confidence: 0.97078323

00:35:09.800 --> 00:35:11.239 And current alcohol use is
NOTE Confidence: 0.97078323

00:35:11.239 --> 00:35:12.300 twenty four percent.
NOTE Confidence: 0.92585635

00:35:12.665 --> 00:35:14.344 In some physical activity, it's
NOTE Confidence: 0.92585635

00:35:14.344 --> 00:35:15.545 seven point four percent. And
NOTE Confidence: 0.92585635

00:35:15.545 --> 00:35:16.425 this is one of the
NOTE Confidence: 0.92585635

00:35:16.425 --> 00:35:17.785 very dangerous sign for Nepal
NOTE Confidence: 0.92585635

00:35:17.785 --> 00:35:19.065 because it was only two

NOTE Confidence: 0.92585635
00:35:19.065 --> 00:35:20.344 point three percent in twenty
NOTE Confidence: 0.92585635
00:35:20.344 --> 00:35:22.045 thirteen. And so it's almost
NOTE Confidence: 0.92585635
00:35:22.105 --> 00:35:22.605 double
NOTE Confidence: 0.977546
00:35:23.065 --> 00:35:24.744 in the just five years.
NOTE Confidence: 0.977546
00:35:24.744 --> 00:35:25.805 And I hope that
NOTE Confidence: 0.80124724
00:35:26.530 --> 00:35:27.730 when you complete the survey,
NOTE Confidence: 0.80124724
00:35:27.730 --> 00:35:28.850 twenty twenty six is made
NOTE Confidence: 0.80124724
00:35:28.850 --> 00:35:30.070 plus fourteen percent.
NOTE Confidence: 0.9857953
00:35:30.530 --> 00:35:32.610 So sedentary lifestyle is becoming
NOTE Confidence: 0.9857953
00:35:32.610 --> 00:35:33.350 a major
NOTE Confidence: 0.6896112
00:35:33.810 --> 00:35:35.650 risk factor for increasing the
NOTE Confidence: 0.6896112
00:35:35.650 --> 00:35:37.030 incidence in the past.
NOTE Confidence: 0.9399038
00:35:37.490 --> 00:35:39.250 And high BMI, like, twenty
NOTE Confidence: 0.9399038
00:35:39.250 --> 00:35:40.950 nine percent. And, again,
NOTE Confidence: 0.9563005
00:35:41.545 --> 00:35:42.745 this is also different by
NOTE Confidence: 0.9563005

00:35:42.745 --> 00:35:43.864 male and female, and it's
NOTE Confidence: 0.9563005

00:35:43.864 --> 00:35:45.065 higher among the female in
NOTE Confidence: 0.9563005

00:35:45.065 --> 00:35:45.565 Nepal.
NOTE Confidence: 0.943676

00:35:46.505 --> 00:35:47.545 So and if you see
NOTE Confidence: 0.943676

00:35:47.545 --> 00:35:48.585 by the province, that is
NOTE Confidence: 0.943676

00:35:48.585 --> 00:35:50.185 also differences. I'll not go
NOTE Confidence: 0.943676

00:35:50.185 --> 00:35:51.705 in detail of this. And
NOTE Confidence: 0.943676

00:35:51.705 --> 00:35:53.065 one important point is that
NOTE Confidence: 0.943676

00:35:53.065 --> 00:35:54.344 ample use of alcohol is
NOTE Confidence: 0.943676

00:35:54.344 --> 00:35:55.545 seven percent also, which is
NOTE Confidence: 0.943676

00:35:55.545 --> 00:35:56.285 very high,
NOTE Confidence: 0.9301942

00:35:57.170 --> 00:35:58.370 for all adults, and this
NOTE Confidence: 0.9301942

00:35:58.370 --> 00:35:59.489 is thirty point one percent
NOTE Confidence: 0.9301942

00:35:59.489 --> 00:36:00.690 for men and one point
NOTE Confidence: 0.9301942

00:36:00.690 --> 00:36:02.130 eight percent of women. And
NOTE Confidence: 0.9301942

00:36:02.130 --> 00:36:03.650 in testing in Nepal, what

NOTE Confidence: 0.9301942

00:36:03.650 --> 00:36:05.330 we found is that female

NOTE Confidence: 0.9301942

00:36:05.330 --> 00:36:05.989 are more

NOTE Confidence: 0.8400151

00:36:06.930 --> 00:36:08.230 consuming the domestic

NOTE Confidence: 0.6290004

00:36:09.010 --> 00:36:11.030 manufacture alcohol or male

NOTE Confidence: 0.8546446

00:36:11.875 --> 00:36:13.315 towards the man let's say,

NOTE Confidence: 0.8546446

00:36:13.315 --> 00:36:14.755 branded one. And that there

NOTE Confidence: 0.8546446

00:36:14.755 --> 00:36:15.875 is also a standard difference.

NOTE Confidence: 0.8546446

00:36:15.875 --> 00:36:17.175 There might be several digits.

NOTE Confidence: 0.90258646

00:36:18.035 --> 00:36:19.875 What's the definition of harmful

NOTE Confidence: 0.90258646

00:36:19.875 --> 00:36:20.775 use alcohol?

NOTE Confidence: 0.8238675

00:36:21.475 --> 00:36:22.835 I think WHO has given

NOTE Confidence: 0.8238675

00:36:22.835 --> 00:36:24.675 quite precise definition and threshold.

NOTE Confidence: 0.8238675

00:36:24.675 --> 00:36:25.635 Based on that, we can't

NOTE Confidence: 0.8238675

00:36:25.635 --> 00:36:26.375 bear this.

NOTE Confidence: 0.63662034

00:36:26.930 --> 00:36:27.430 Thank

NOTE Confidence: 0.9955039

00:36:28.170 --> 00:36:28.670 you.
NOTE Confidence: 0.82385254

00:36:29.410 --> 00:36:30.930 And similarly, first time we
NOTE Confidence: 0.82385254

00:36:30.930 --> 00:36:31.330 did,
NOTE Confidence: 0.8457656

00:36:32.130 --> 00:36:34.390 assist of, consumption of salt.
NOTE Confidence: 0.90352076

00:36:34.770 --> 00:36:36.050 And we found the mean
NOTE Confidence: 0.90352076

00:36:36.050 --> 00:36:37.410 salt in there is nine
NOTE Confidence: 0.90352076

00:36:37.410 --> 00:36:38.850 gram, and that is also
NOTE Confidence: 0.90352076

00:36:38.850 --> 00:36:40.230 different by male and female.
NOTE Confidence: 0.90352076

00:36:40.505 --> 00:36:41.625 Right? And it is also
NOTE Confidence: 0.90352076

00:36:41.625 --> 00:36:43.065 almost double than the double
NOTE Confidence: 0.90352076

00:36:43.065 --> 00:36:44.364 digit recognition of
NOTE Confidence: 0.940462

00:36:45.305 --> 00:36:46.925 five grand per day.
NOTE Confidence: 0.8972496

00:36:47.545 --> 00:36:49.065 And there are also different
NOTE Confidence: 0.8972496

00:36:49.065 --> 00:36:50.585 tackle for this. Like, one
NOTE Confidence: 0.8972496

00:36:50.585 --> 00:36:52.265 is the increasing consumption of
NOTE Confidence: 0.8972496

00:36:52.265 --> 00:36:53.950 the processed food. Second is

NOTE Confidence: 0.8972496
00:36:53.950 --> 00:36:55.230 the Nepali style of food,
NOTE Confidence: 0.8972496
00:36:55.230 --> 00:36:56.989 like, eating every time, salty
NOTE Confidence: 0.8972496
00:36:56.989 --> 00:36:58.510 food, like, like, putting, like,
NOTE Confidence: 0.8972496
00:36:58.510 --> 00:36:59.890 pickle or the curry.
NOTE Confidence: 0.91985756
00:37:00.430 --> 00:37:02.270 Right? But mainly, it's activated
NOTE Confidence: 0.91985756
00:37:02.270 --> 00:37:03.489 by the processed food.
NOTE Confidence: 0.9280803
00:37:07.385 --> 00:37:07.885 And
NOTE Confidence: 0.9449965
00:37:08.585 --> 00:37:09.704 people have also the, you
NOTE Confidence: 0.9449965
00:37:09.704 --> 00:37:11.065 know, the knowledge. Like, at
NOTE Confidence: 0.9449965
00:37:11.065 --> 00:37:12.344 least eighty percent think that
NOTE Confidence: 0.9449965
00:37:12.344 --> 00:37:12.825 doing,
NOTE Confidence: 0.88265896
00:37:13.145 --> 00:37:14.585 salt is important. But in
NOTE Confidence: 0.88265896
00:37:14.585 --> 00:37:16.765 practice, still, consumption is high.
NOTE Confidence: 0.8198565
00:37:17.145 --> 00:37:18.984 So translating the knowledge into
NOTE Confidence: 0.8198565
00:37:18.984 --> 00:37:20.425 practice also outstanding and that
NOTE Confidence: 0.8198565

00:37:20.425 --> 00:37:21.385 link with the be aware
NOTE Confidence: 0.8198565

00:37:21.385 --> 00:37:22.125 of the people.
NOTE Confidence: 0.82265884

00:37:24.850 --> 00:37:26.070 And next is the hypertension,
NOTE Confidence: 0.82265884

00:37:26.210 --> 00:37:28.130 like, professor was asking earlier,
NOTE Confidence: 0.82265884

00:37:28.130 --> 00:37:29.170 means we found twenty five
NOTE Confidence: 0.82265884

00:37:29.170 --> 00:37:30.210 percent. And it is also
NOTE Confidence: 0.82265884

00:37:30.210 --> 00:37:31.510 different by male and female,
NOTE Confidence: 0.92429745

00:37:31.890 --> 00:37:34.310 by provinces also. It's different.
NOTE Confidence: 0.87675697

00:37:35.505 --> 00:37:37.505 And diabetes, six percent, and
NOTE Confidence: 0.87675697

00:37:37.505 --> 00:37:39.344 high cholesterol, like eleven percent.
NOTE Confidence: 0.87675697

00:37:39.344 --> 00:37:41.525 And CBD risk, that means
NOTE Confidence: 0.87675697

00:37:41.664 --> 00:37:43.184 depending the thirty percent or
NOTE Confidence: 0.87675697

00:37:43.184 --> 00:37:44.785 higher predicted ten years CBD
NOTE Confidence: 0.87675697

00:37:44.785 --> 00:37:45.984 risk is, like, also thirty
NOTE Confidence: 0.87675697

00:37:45.984 --> 00:37:47.684 point three per point high.
NOTE Confidence: 0.9916662

00:37:50.130 --> 00:37:51.029 And now

NOTE Confidence: 0.95709985

00:37:51.809 --> 00:37:53.650 very important point from health

NOTE Confidence: 0.95709985

00:37:53.650 --> 00:37:55.329 system perspective is the, you

NOTE Confidence: 0.95709985

00:37:55.329 --> 00:37:55.829 know,

NOTE Confidence: 0.859113

00:37:56.210 --> 00:37:57.650 many people who are even

NOTE Confidence: 0.859113

00:37:57.650 --> 00:37:59.250 diagnosed with the, let's say,

NOTE Confidence: 0.859113

00:37:59.250 --> 00:37:59.750 hypertension

NOTE Confidence: 0.87245655

00:38:00.369 --> 00:38:01.109 or those,

NOTE Confidence: 0.999251

00:38:01.650 --> 00:38:02.549 blood sugar

NOTE Confidence: 0.96972597

00:38:03.325 --> 00:38:04.625 are not under treatment.

NOTE Confidence: 0.8822518

00:38:05.085 --> 00:38:07.425 Means treatment on compliance cascade

NOTE Confidence: 0.8822518

00:38:07.485 --> 00:38:08.685 among those told to have

NOTE Confidence: 0.8822518

00:38:08.685 --> 00:38:09.885 raised blood pressure is very

NOTE Confidence: 0.8822518

00:38:09.885 --> 00:38:11.745 high. There's almost fifty percent

NOTE Confidence: 0.8822518

00:38:11.805 --> 00:38:13.745 people are beyond health systems,

NOTE Confidence: 0.8822518

00:38:13.965 --> 00:38:15.344 are not under

NOTE Confidence: 0.9629226

00:38:16.125 --> 00:38:16.625 treatment,
NOTE Confidence: 0.65995204

00:38:17.885 --> 00:38:18.705 error rates.
NOTE Confidence: 0.97688913

00:38:19.710 --> 00:38:21.469 Same goes for the blood
NOTE Confidence: 0.97688913

00:38:21.469 --> 00:38:21.969 sugar.
NOTE Confidence: 0.91930866

00:38:22.270 --> 00:38:23.310 Previous one is for the
NOTE Confidence: 0.91930866

00:38:23.310 --> 00:38:23.810 hypertension,
NOTE Confidence: 0.7134896

00:38:24.430 --> 00:38:25.969 blood blood pressure. Yes.
NOTE Confidence: 0.9202409

00:38:26.670 --> 00:38:28.210 And this also blood sugar.
NOTE Confidence: 0.94799155

00:38:29.790 --> 00:38:31.070 I'm a little confused. I'm
NOTE Confidence: 0.94799155

00:38:31.070 --> 00:38:32.190 sorry if you go back.
NOTE Confidence: 0.94799155

00:38:32.190 --> 00:38:32.690 So
NOTE Confidence: 0.7979303

00:38:33.155 --> 00:38:34.594 just eighty three percent have
NOTE Confidence: 0.7979303

00:38:34.594 --> 00:38:36.195 been told the past twelve
NOTE Confidence: 0.7979303

00:38:36.195 --> 00:38:37.635 months they have hypoarthritis. Sorry.
NOTE Confidence: 0.7979303

00:38:37.635 --> 00:38:38.535 It's one CSK.
NOTE Confidence: 0.8742836

00:38:39.075 --> 00:38:40.114 It's possible in the blood

NOTE Confidence: 0.8742836

00:38:40.114 --> 00:38:41.795 pressure. But among, oh, among

NOTE Confidence: 0.8742836

00:38:41.795 --> 00:38:43.815 those ever told. I see.

NOTE Confidence: 0.8742836

00:38:43.875 --> 00:38:45.395 So that's if among those

NOTE Confidence: 0.8742836

00:38:45.395 --> 00:38:46.515 who have ever told they

NOTE Confidence: 0.8742836

00:38:46.515 --> 00:38:47.255 have hypertension,

NOTE Confidence: 0.920669

00:38:47.840 --> 00:38:48.880 were they told that in

NOTE Confidence: 0.920669

00:38:48.880 --> 00:38:50.180 the past twelve months?

NOTE Confidence: 0.9123152

00:38:52.880 --> 00:38:54.320 Because I guess sometimes we

NOTE Confidence: 0.9123152

00:38:54.320 --> 00:38:56.000 look at it as among

NOTE Confidence: 0.9123152

00:38:56.000 --> 00:38:57.760 anyone who's been diagnosed with

NOTE Confidence: 0.9123152

00:38:57.760 --> 00:38:58.260 hypertension.

NOTE Confidence: 0.9561457

00:38:58.960 --> 00:39:00.180 So it could be anytime.

NOTE Confidence: 0.9561457

00:39:00.315 --> 00:39:01.355 Yeah. It doesn't really go

NOTE Confidence: 0.9561457

00:39:01.355 --> 00:39:02.795 away. It's considered once you're

NOTE Confidence: 0.9561457

00:39:02.795 --> 00:39:03.295 diagnosed.

NOTE Confidence: 0.99770886

00:39:03.755 --> 00:39:04.575 It's forever.
NOTE Confidence: 0.9849255

00:39:04.875 --> 00:39:06.075 Mhmm. And then of those,
NOTE Confidence: 0.9849255

00:39:06.075 --> 00:39:07.295 how many were prescribed?
NOTE Confidence: 0.98329294

00:39:07.755 --> 00:39:08.875 Yeah. That would be another
NOTE Confidence: 0.98329294

00:39:08.875 --> 00:39:09.675 way of looking at the
NOTE Confidence: 0.98329294

00:39:09.675 --> 00:39:10.175 cascade.
NOTE Confidence: 0.8871504

00:39:10.714 --> 00:39:12.315 But exactly, we follow this
NOTE Confidence: 0.8871504

00:39:12.315 --> 00:39:13.755 WHO recommendation, and we've got
NOTE Confidence: 0.8871504

00:39:13.755 --> 00:39:15.535 this. Oh, okay. Yeah. So
NOTE Confidence: 0.8871504

00:39:15.680 --> 00:39:16.880 this is, it's not actually
NOTE Confidence: 0.8871504

00:39:16.880 --> 00:39:17.840 a blood pressure. This is
NOTE Confidence: 0.8871504

00:39:17.840 --> 00:39:20.100 the the hypertension one. So,
NOTE Confidence: 0.8983742

00:39:20.400 --> 00:39:22.480 like, sixty let's say, sixty
NOTE Confidence: 0.8983742

00:39:22.480 --> 00:39:23.520 eight percent or toll in
NOTE Confidence: 0.8983742

00:39:23.520 --> 00:39:24.800 the past twelve month have
NOTE Confidence: 0.8983742

00:39:24.800 --> 00:39:26.800 high blood pressure among those

NOTE Confidence: 0.8983742

00:39:26.800 --> 00:39:29.195 ever told. Right? But, actually,

NOTE Confidence: 0.8983742

00:39:29.195 --> 00:39:30.635 in the current taking medication

NOTE Confidence: 0.8983742

00:39:30.635 --> 00:39:31.835 to the control blood pressure

NOTE Confidence: 0.8983742

00:39:31.835 --> 00:39:32.635 is one in thirty two

NOTE Confidence: 0.8983742

00:39:32.635 --> 00:39:34.155 point eight percent. Means almost

NOTE Confidence: 0.8983742

00:39:34.155 --> 00:39:35.435 fifty percent people are not

NOTE Confidence: 0.8983742

00:39:35.435 --> 00:39:36.255 taking medicines.

NOTE Confidence: 0.9440558

00:39:37.835 --> 00:39:39.195 And same goes for the,

NOTE Confidence: 0.9440558

00:39:39.675 --> 00:39:41.289 blood sugar. Like, eighty two

NOTE Confidence: 0.9440558

00:39:41.369 --> 00:39:42.489 let's say, eighty three percent

NOTE Confidence: 0.9440558

00:39:42.489 --> 00:39:43.450 told in the past twelve

NOTE Confidence: 0.9440558

00:39:43.450 --> 00:39:44.809 month that they have raised

NOTE Confidence: 0.9440558

00:39:44.809 --> 00:39:45.630 blood sugar.

NOTE Confidence: 0.87791955

00:39:46.170 --> 00:39:47.849 But current taking medicine to

NOTE Confidence: 0.87791955

00:39:47.849 --> 00:39:49.130 the control person is one

NOTE Confidence: 0.87791955

00:39:49.130 --> 00:39:50.270 in fifty five percent.
NOTE Confidence: 0.8920043

00:39:54.185 --> 00:39:55.545 And now let me shift
NOTE Confidence: 0.8920043

00:39:55.545 --> 00:39:56.665 towards little bit on the
NOTE Confidence: 0.8920043

00:39:56.665 --> 00:39:58.665 burden of disease aspect, like
NOTE Confidence: 0.8920043

00:39:58.665 --> 00:39:59.885 cause of mortality.
NOTE Confidence: 0.92966247

00:40:00.505 --> 00:40:01.465 So in the part is
NOTE Confidence: 0.92966247

00:40:01.465 --> 00:40:02.905 for this twenty nineteen data.
NOTE Confidence: 0.92966247

00:40:02.905 --> 00:40:04.185 I can also present twenty
NOTE Confidence: 0.92966247

00:40:04.185 --> 00:40:05.145 thirteen, but this is not
NOTE Confidence: 0.92966247

00:40:05.145 --> 00:40:06.505 complete, so I just highlighted
NOTE Confidence: 0.92966247

00:40:06.505 --> 00:40:08.105 this one. Seventy one percent
NOTE Confidence: 0.92966247

00:40:08.105 --> 00:40:09.225 disease are caused by the
NOTE Confidence: 0.92966247

00:40:09.225 --> 00:40:09.725 noncommunicable
NOTE Confidence: 0.7647902

00:40:11.280 --> 00:40:12.100 disease and
NOTE Confidence: 0.9987252

00:40:12.880 --> 00:40:14.260 twenty one percent by
NOTE Confidence: 0.9976578

00:40:14.640 --> 00:40:15.300 the communicable

NOTE Confidence: 0.47189164
00:40:15.840 --> 00:40:16.340 maternal
NOTE Confidence: 0.8015043
00:40:16.719 --> 00:40:17.600 and neutral and nutrient related
NOTE Confidence: 0.8015043
00:40:17.600 --> 00:40:19.600 disease and eight percent by
NOTE Confidence: 0.8015043
00:40:19.600 --> 00:40:20.260 the injuries.
NOTE Confidence: 0.9986364
00:40:20.719 --> 00:40:21.920 So when you see this
NOTE Confidence: 0.9986364
00:40:21.920 --> 00:40:23.600 by the male and female,
NOTE Confidence: 0.83681816
00:40:24.465 --> 00:40:25.825 this is similar, but among
NOTE Confidence: 0.83681816
00:40:25.825 --> 00:40:27.265 the female, it's important is
NOTE Confidence: 0.83681816
00:40:27.265 --> 00:40:27.765 higher.
NOTE Confidence: 0.9536029
00:40:28.945 --> 00:40:29.745 And if you see the
NOTE Confidence: 0.9536029
00:40:29.745 --> 00:40:31.345 death by injuries, it is
NOTE Confidence: 0.9536029
00:40:31.345 --> 00:40:32.864 more among the male because
NOTE Confidence: 0.9536029
00:40:32.864 --> 00:40:34.245 of the higher,
NOTE Confidence: 0.80896294
00:40:35.185 --> 00:40:36.545 accident among the male because
NOTE Confidence: 0.80896294
00:40:36.545 --> 00:40:37.745 the driver in Nepal is
NOTE Confidence: 0.80896294

00:40:37.745 --> 00:40:38.645 usually in the male.

NOTE Confidence: 0.8407113

00:40:39.050 --> 00:40:40.650 And alcohol consumer are also

NOTE Confidence: 0.8407113

00:40:40.650 --> 00:40:41.150 more

NOTE Confidence: 0.8925642

00:40:41.450 --> 00:40:43.469 male. Right? So several reasons.

NOTE Confidence: 0.86486816

00:40:45.210 --> 00:40:46.810 And overall burden of disease,

NOTE Confidence: 0.86486816

00:40:46.810 --> 00:40:48.090 if you see, the NCD

NOTE Confidence: 0.86486816

00:40:48.090 --> 00:40:50.270 contribute sixty one percent, CMNN,

NOTE Confidence: 0.90171957

00:40:50.650 --> 00:40:52.010 this is contribute twenty nine

NOTE Confidence: 0.90171957

00:40:52.010 --> 00:40:53.609 percent, and the injury cost

NOTE Confidence: 0.90171957

00:40:53.609 --> 00:40:54.349 ten percent.

NOTE Confidence: 0.9057634

00:40:57.605 --> 00:40:59.445 And this factor activity date

NOTE Confidence: 0.9057634

00:40:59.445 --> 00:41:00.565 means over the years, they

NOTE Confidence: 0.9057634

00:41:00.565 --> 00:41:01.305 are changing,

NOTE Confidence: 0.90827495

00:41:01.605 --> 00:41:03.145 and now the air pollution

NOTE Confidence: 0.90827495

00:41:03.285 --> 00:41:05.065 monitors in the major ones.

NOTE Confidence: 0.9990049

00:41:05.925 --> 00:41:06.425 So

NOTE Confidence: 0.93767136

00:41:07.370 --> 00:41:08.730 as for twenty nineteen risk

NOTE Confidence: 0.93767136

00:41:08.730 --> 00:41:10.110 factors, if you combine

NOTE Confidence: 0.97843796

00:41:10.489 --> 00:41:11.690 the household air pollution and

NOTE Confidence: 0.97843796

00:41:11.690 --> 00:41:12.810 ambient air pollution, it will

NOTE Confidence: 0.97843796

00:41:12.810 --> 00:41:14.330 be, like, twenty point five

NOTE Confidence: 0.97843796

00:41:14.330 --> 00:41:15.770 percent. So number one killer

NOTE Confidence: 0.97843796

00:41:15.770 --> 00:41:17.150 in case of Nepal is

NOTE Confidence: 0.7843795

00:41:17.690 --> 00:41:18.430 the air pollution

NOTE Confidence: 0.9352045

00:41:18.810 --> 00:41:20.330 followed by the smoking, then

NOTE Confidence: 0.9352045

00:41:20.330 --> 00:41:22.030 the high systolic blood pressure.

NOTE Confidence: 0.9022431

00:41:23.214 --> 00:41:24.255 But when you see the

NOTE Confidence: 0.9022431

00:41:24.255 --> 00:41:26.255 research allocation, health expenditure and

NOTE Confidence: 0.9022431

00:41:26.255 --> 00:41:26.835 the NCDs

NOTE Confidence: 0.79967415

00:41:27.135 --> 00:41:27.635 means,

NOTE Confidence: 0.9840206

00:41:28.415 --> 00:41:29.855 like, our eighty three point

NOTE Confidence: 0.9840206

00:41:29.855 --> 00:41:31.535 two one percent budget goes

NOTE Confidence: 0.9840206

00:41:31.535 --> 00:41:32.035 to

NOTE Confidence: 0.72239304

00:41:32.575 --> 00:41:34.494 the communicable maternal nutrient and

NOTE Confidence: 0.72239304

00:41:34.494 --> 00:41:35.555 nutritionities because

NOTE Confidence: 0.98729444

00:41:35.855 --> 00:41:36.335 they are,

NOTE Confidence: 0.8385393

00:41:50.994 --> 00:41:52.675 then the is one seventy

NOTE Confidence: 0.8385393

00:41:52.675 --> 00:41:53.895 one percent in our agencies.

NOTE Confidence: 0.8385393

00:41:54.035 --> 00:41:55.795 Right? So the critical challenge

NOTE Confidence: 0.8385393

00:41:55.795 --> 00:41:57.494 here is that how to,

NOTE Confidence: 0.93321955

00:41:57.875 --> 00:41:59.075 you know, make a more

NOTE Confidence: 0.93321955

00:41:59.075 --> 00:42:00.295 efficient resource allocations

NOTE Confidence: 0.93529993

00:42:00.675 --> 00:42:01.955 and how to convince to

NOTE Confidence: 0.93529993

00:42:01.955 --> 00:42:03.234 the, you know, other sectors

NOTE Confidence: 0.93529993

00:42:03.234 --> 00:42:04.535 like the minister of finance

NOTE Confidence: 0.9422751

00:42:04.835 --> 00:42:06.035 to invest more in the

NOTE Confidence: 0.9422751

00:42:06.035 --> 00:42:07.210 health centers. Because they usually

NOTE Confidence: 0.9422751
00:42:07.210 --> 00:42:07.710 think
NOTE Confidence: 0.8884924
00:42:08.730 --> 00:42:10.010 the health sector has a
NOTE Confidence: 0.8884924
00:42:10.010 --> 00:42:10.510 expenditure.
NOTE Confidence: 0.8565585
00:42:11.370 --> 00:42:12.330 They don't think as a
NOTE Confidence: 0.8565585
00:42:12.330 --> 00:42:12.830 investment.
NOTE Confidence: 0.9406799
00:42:13.370 --> 00:42:14.330 But now we have to
NOTE Confidence: 0.9406799
00:42:14.330 --> 00:42:15.770 convince that based on the
NOTE Confidence: 0.9406799
00:42:15.770 --> 00:42:17.710 disease burden, see, already,
NOTE Confidence: 0.90153617
00:42:18.090 --> 00:42:19.850 there is a communicable matter
NOTE Confidence: 0.90153617
00:42:19.850 --> 00:42:20.510 and neutral,
NOTE Confidence: 0.49452648
00:42:21.204 --> 00:42:21.785 a neutralization
NOTE Confidence: 0.88726354
00:42:22.325 --> 00:42:23.525 disease. We reduce. That is
NOTE Confidence: 0.88726354
00:42:23.525 --> 00:42:24.805 a waste estimate. We need
NOTE Confidence: 0.88726354
00:42:24.805 --> 00:42:26.645 to sustain. So we need
NOTE Confidence: 0.88726354
00:42:26.645 --> 00:42:27.145 constrained
NOTE Confidence: 0.9567878

00:42:27.925 --> 00:42:28.425 budget,
NOTE Confidence: 0.90567076

00:42:28.964 --> 00:42:30.744 but the burden of density
NOTE Confidence: 0.90567076

00:42:30.964 --> 00:42:32.085 is much more. Means we
NOTE Confidence: 0.90567076

00:42:32.085 --> 00:42:33.525 cannot call the budget here,
NOTE Confidence: 0.90567076

00:42:33.525 --> 00:42:34.484 but we need the new
NOTE Confidence: 0.90567076

00:42:34.484 --> 00:42:36.000 budget. So initially, we need
NOTE Confidence: 0.90567076

00:42:36.000 --> 00:42:37.520 to convince to the ministry
NOTE Confidence: 0.90567076

00:42:37.520 --> 00:42:38.480 of highlights. And good news
NOTE Confidence: 0.90567076

00:42:38.480 --> 00:42:39.440 that over the years, we
NOTE Confidence: 0.90567076

00:42:39.440 --> 00:42:40.260 have been successful.
NOTE Confidence: 0.8938974

00:42:41.120 --> 00:42:42.400 So we're gradually scaling up
NOTE Confidence: 0.8938974

00:42:42.400 --> 00:42:43.520 the line. The pen program
NOTE Confidence: 0.8938974

00:42:43.520 --> 00:42:44.640 of WHO, now it's a
NOTE Confidence: 0.8938974

00:42:44.640 --> 00:42:45.680 nationwide country,
NOTE Confidence: 0.8611599

00:42:46.560 --> 00:42:48.320 program from pilot district to
NOTE Confidence: 0.8611599

00:42:48.320 --> 00:42:49.460 the whole this country.

NOTE Confidence: 0.8627187

00:42:50.015 --> 00:42:51.375 And similarly, mental health program

NOTE Confidence: 0.8627187

00:42:51.375 --> 00:42:52.495 are also scaling up, means

NOTE Confidence: 0.8627187

00:42:52.495 --> 00:42:53.715 we need more resources.

NOTE Confidence: 0.9104647

00:42:56.415 --> 00:42:57.455 So now let me come

NOTE Confidence: 0.9104647

00:42:57.455 --> 00:42:59.135 to the response, policy studies

NOTE Confidence: 0.9104647

00:42:59.135 --> 00:43:00.515 and intervention part.

NOTE Confidence: 0.8733112

00:43:04.010 --> 00:43:05.150 There are the central,

NOTE Confidence: 0.96093434

00:43:06.010 --> 00:43:07.849 you know, policy document plan,

NOTE Confidence: 0.96093434

00:43:07.849 --> 00:43:08.349 etcetera,

NOTE Confidence: 0.97687316

00:43:09.210 --> 00:43:11.130 to address the increasing burden

NOTE Confidence: 0.97687316

00:43:11.130 --> 00:43:12.349 of NCD in Nepal.

NOTE Confidence: 0.9007404

00:43:12.969 --> 00:43:14.010 I will just hire some

NOTE Confidence: 0.9007404

00:43:14.010 --> 00:43:14.890 few of them because of

NOTE Confidence: 0.9007404

00:43:14.890 --> 00:43:15.550 the time.

NOTE Confidence: 0.96638906

00:43:16.164 --> 00:43:16.664 First,

NOTE Confidence: 0.9992488

00:43:17.125 --> 00:43:17.944 this is also,
NOTE Confidence: 0.9612209

00:43:18.484 --> 00:43:19.765 you know, included in the
NOTE Confidence: 0.9612209

00:43:19.765 --> 00:43:20.265 STG,
NOTE Confidence: 0.862082

00:43:21.125 --> 00:43:22.644 you know, agenda for twenty
NOTE Confidence: 0.862082

00:43:22.644 --> 00:43:23.144 thirty.
NOTE Confidence: 0.9254774

00:43:23.525 --> 00:43:25.144 So there are certain indicators
NOTE Confidence: 0.9254774

00:43:25.364 --> 00:43:26.805 related to the NCDs, and
NOTE Confidence: 0.9254774

00:43:26.805 --> 00:43:28.005 there is a commitment of
NOTE Confidence: 0.9254774

00:43:28.005 --> 00:43:29.450 the nation. And accordingly, we
NOTE Confidence: 0.9254774

00:43:29.450 --> 00:43:30.809 have the multicentre NCD action
NOTE Confidence: 0.9254774

00:43:30.809 --> 00:43:32.270 plan. There are also target.
NOTE Confidence: 0.9254774

00:43:32.489 --> 00:43:33.529 But the sad news is
NOTE Confidence: 0.9254774

00:43:33.529 --> 00:43:35.710 that instead of, you know,
NOTE Confidence: 0.6365199

00:43:36.089 --> 00:43:36.589 reducing,
NOTE Confidence: 0.95538783

00:43:36.890 --> 00:43:38.430 all are increasing.
NOTE Confidence: 0.9968697

00:43:38.730 --> 00:43:40.109 So that's a big challenge.

NOTE Confidence: 0.95959854
00:43:41.685 --> 00:43:42.825 I'll not go in detail.
NOTE Confidence: 0.8374196
00:43:43.364 --> 00:43:44.165 So, like, if you see
NOTE Confidence: 0.8374196
00:43:44.165 --> 00:43:45.285 the NCDX in part twenty
NOTE Confidence: 0.8374196
00:43:45.285 --> 00:43:46.245 twenty and twenty five, the
NOTE Confidence: 0.8374196
00:43:46.245 --> 00:43:47.605 visa is healthy and productive
NOTE Confidence: 0.8374196
00:43:47.605 --> 00:43:48.105 citizen,
NOTE Confidence: 0.84623057
00:43:49.525 --> 00:43:50.425 citizen fee,
NOTE Confidence: 0.57110244
00:43:52.005 --> 00:43:54.510 three of, half prevent, NCDs.
NOTE Confidence: 0.9394366
00:43:54.890 --> 00:43:55.930 And the goal is reduce
NOTE Confidence: 0.9394366
00:43:55.930 --> 00:43:56.890 the burden of disease due
NOTE Confidence: 0.9394366
00:43:56.890 --> 00:43:57.850 to the NCD through the
NOTE Confidence: 0.9394366
00:43:57.850 --> 00:43:59.710 health in all policy efforts.
NOTE Confidence: 0.8834473
00:44:00.170 --> 00:44:01.870 And there are separate targets,
NOTE Confidence: 0.9308865
00:44:02.250 --> 00:44:03.530 and it the main target
NOTE Confidence: 0.9308865
00:44:03.530 --> 00:44:05.230 is twenty five percent reduction
NOTE Confidence: 0.9308865

00:44:05.370 --> 00:44:06.910 in NCD modality. But, unfortunately,

NOTE Confidence: 0.964958

00:44:07.530 --> 00:44:08.750 instead of reducing

NOTE Confidence: 0.9820248

00:44:09.265 --> 00:44:10.465 either from the injuries or

NOTE Confidence: 0.9820248

00:44:10.465 --> 00:44:11.984 the NCD, they are increasing.

NOTE Confidence: 0.9820248

00:44:11.984 --> 00:44:13.045 That's a big challenge.

NOTE Confidence: 0.9312267

00:44:14.625 --> 00:44:15.585 And there are the NCD

NOTE Confidence: 0.9312267

00:44:15.585 --> 00:44:16.705 action plan with the four

NOTE Confidence: 0.9312267

00:44:16.705 --> 00:44:17.525 action areas

NOTE Confidence: 0.8797098

00:44:18.065 --> 00:44:19.825 and different study across for

NOTE Confidence: 0.8797098

00:44:19.825 --> 00:44:21.105 implementation. I'll not go in

NOTE Confidence: 0.8797098

00:44:21.105 --> 00:44:22.005 detail here.

NOTE Confidence: 0.90853024

00:44:22.610 --> 00:44:23.410 And, also, we have a

NOTE Confidence: 0.90853024

00:44:23.410 --> 00:44:24.850 national health policy that has

NOTE Confidence: 0.90853024

00:44:24.850 --> 00:44:26.530 also given the responsibility for

NOTE Confidence: 0.90853024

00:44:26.530 --> 00:44:27.730 the prevention and control of

NOTE Confidence: 0.90853024

00:44:27.730 --> 00:44:29.489 NCDs, but in twenty twenty

NOTE Confidence: 0.90853024
00:44:29.489 --> 00:44:31.250 fourteen, national health policy and
NOTE Confidence: 0.90853024
00:44:31.250 --> 00:44:33.270 revised this latest twenty nineteen.
NOTE Confidence: 0.94255114
00:44:33.650 --> 00:44:34.610 And there are also the
NOTE Confidence: 0.94255114
00:44:34.610 --> 00:44:36.690 dietary risk factors, services, and
NOTE Confidence: 0.94255114
00:44:36.690 --> 00:44:38.055 how to increase. Everything is
NOTE Confidence: 0.94255114
00:44:38.055 --> 00:44:39.575 done in the policy. So
NOTE Confidence: 0.94255114
00:44:39.575 --> 00:44:40.695 in term of policy, no
NOTE Confidence: 0.94255114
00:44:40.695 --> 00:44:42.055 any gap, but the gap
NOTE Confidence: 0.94255114
00:44:42.055 --> 00:44:42.954 is in the practice.
NOTE Confidence: 0.862727
00:44:44.695 --> 00:44:46.135 Also, Nepal health literacy study
NOTE Confidence: 0.862727
00:44:46.135 --> 00:44:47.335 plan has also the different
NOTE Confidence: 0.862727
00:44:47.335 --> 00:44:48.775 goals, outcome, and output related
NOTE Confidence: 0.862727
00:44:48.775 --> 00:44:50.234 to the noncommunicable disease.
NOTE Confidence: 0.7874599
00:44:51.320 --> 00:44:52.600 We have a national program
NOTE Confidence: 0.7874599
00:44:52.600 --> 00:44:53.719 and studies in the mental
NOTE Confidence: 0.7874599

00:44:53.719 --> 00:44:55.320 health. After this data, after
NOTE Confidence: 0.7874599

00:44:55.320 --> 00:44:56.440 this mental health, we have
NOTE Confidence: 0.7874599

00:44:56.440 --> 00:44:57.420 several programs,
NOTE Confidence: 0.8313765

00:44:59.880 --> 00:45:01.000 like the digital mental health
NOTE Confidence: 0.8313765

00:45:01.000 --> 00:45:02.360 program twenty twenty two, ten
NOTE Confidence: 0.8313765

00:45:02.360 --> 00:45:03.960 new mental health national guideline,
NOTE Confidence: 0.8313765

00:45:03.960 --> 00:45:05.825 recording and reporting tools integration
NOTE Confidence: 0.8313765

00:45:05.825 --> 00:45:07.424 in the health management intelligence
NOTE Confidence: 0.8313765

00:45:07.424 --> 00:45:07.924 system,
NOTE Confidence: 0.95150936

00:45:08.385 --> 00:45:09.984 and several, you know, even
NOTE Confidence: 0.95150936

00:45:09.984 --> 00:45:11.125 though we have now,
NOTE Confidence: 0.95506716

00:45:11.664 --> 00:45:13.344 child mental health program and
NOTE Confidence: 0.95506716

00:45:13.344 --> 00:45:14.724 also the, helpline,
NOTE Confidence: 0.8864105

00:45:15.025 --> 00:45:15.525 etcetera.
NOTE Confidence: 0.93136185

00:45:17.330 --> 00:45:18.290 There are also the other
NOTE Confidence: 0.93136185

00:45:18.290 --> 00:45:19.730 program like the suicide prevention

NOTE Confidence: 0.93136185

00:45:19.730 --> 00:45:20.390 and others,

NOTE Confidence: 0.9161068

00:45:20.930 --> 00:45:22.210 and they are integrated in,

NOTE Confidence: 0.9161068

00:45:22.450 --> 00:45:24.290 care delivery. Also, we have

NOTE Confidence: 0.9161068

00:45:24.290 --> 00:45:25.670 a school mental health programs

NOTE Confidence: 0.8844966

00:45:26.370 --> 00:45:27.810 and also mental health service

NOTE Confidence: 0.8844966

00:45:27.810 --> 00:45:28.310 expansion,

NOTE Confidence: 0.8696936

00:45:29.090 --> 00:45:30.630 a media guideline and responsible

NOTE Confidence: 0.8696936

00:45:30.690 --> 00:45:32.440 reporting to suicide. Several activities

NOTE Confidence: 0.8696936

00:45:32.440 --> 00:45:33.555 are there. So in terms

NOTE Confidence: 0.8696936

00:45:33.555 --> 00:45:34.695 of policy and plan.

NOTE Confidence: 0.9025527

00:45:35.315 --> 00:45:36.435 We we have also Nepal

NOTE Confidence: 0.9025527

00:45:36.435 --> 00:45:37.795 road safety action plan to

NOTE Confidence: 0.9025527

00:45:37.795 --> 00:45:38.935 reduce the injuries.

NOTE Confidence: 0.7816508

00:45:40.835 --> 00:45:42.515 And incident intervention are like

NOTE Confidence: 0.7816508

00:45:42.515 --> 00:45:44.675 the, incorporating the basics, health

NOTE Confidence: 0.7816508

00:45:44.675 --> 00:45:45.575 service packages.
NOTE Confidence: 0.87065357

00:45:46.035 --> 00:45:46.994 And, also, we have a
NOTE Confidence: 0.87065357

00:45:46.994 --> 00:45:47.815 paint programs
NOTE Confidence: 0.87854147

00:45:48.460 --> 00:45:50.320 of, like, the district hospitals,
NOTE Confidence: 0.87854147

00:45:50.540 --> 00:45:51.660 and we have also the
NOTE Confidence: 0.87854147

00:45:51.660 --> 00:45:52.940 pain plus by in the
NOTE Confidence: 0.87854147

00:45:52.940 --> 00:45:53.920 referral hospitals.
NOTE Confidence: 0.9993893

00:45:55.580 --> 00:45:56.080 So
NOTE Confidence: 0.90159035

00:45:57.420 --> 00:45:59.020 in practice also, diff different
NOTE Confidence: 0.90159035

00:45:59.020 --> 00:46:00.380 activities are there, not only
NOTE Confidence: 0.90159035

00:46:00.380 --> 00:46:01.840 developing a policy and plan.
NOTE Confidence: 0.91055006

00:46:02.505 --> 00:46:03.944 Right? But still, we need
NOTE Confidence: 0.91055006

00:46:03.944 --> 00:46:05.224 a more effective one. So
NOTE Confidence: 0.91055006

00:46:05.224 --> 00:46:06.025 what we have done means
NOTE Confidence: 0.91055006

00:46:06.025 --> 00:46:07.224 we have evaluated the paint
NOTE Confidence: 0.91055006

00:46:07.224 --> 00:46:08.045 package programs.

NOTE Confidence: 0.92084444

00:46:08.424 --> 00:46:09.224 Now we are working on

NOTE Confidence: 0.92084444

00:46:09.224 --> 00:46:11.305 the paint plus. Right? So

NOTE Confidence: 0.92084444

00:46:11.305 --> 00:46:12.984 based on this evaluation, what

NOTE Confidence: 0.92084444

00:46:12.984 --> 00:46:14.364 we do means we revise

NOTE Confidence: 0.92084444

00:46:14.585 --> 00:46:15.785 our action plan. So the

NOTE Confidence: 0.92084444

00:46:15.785 --> 00:46:17.070 current we are looking to

NOTE Confidence: 0.92084444

00:46:17.150 --> 00:46:18.190 to develop the multi set

NOTE Confidence: 0.92084444

00:46:18.190 --> 00:46:19.630 and selection plan for twenty

NOTE Confidence: 0.92084444

00:46:19.630 --> 00:46:20.910 twenty six to twenty thirty,

NOTE Confidence: 0.92084444

00:46:20.910 --> 00:46:22.290 and I hope that this

NOTE Confidence: 0.88178253

00:46:22.830 --> 00:46:24.050 finding will be utilized.

NOTE Confidence: 0.9556913

00:46:25.150 --> 00:46:26.350 So there are the gap

NOTE Confidence: 0.9556913

00:46:26.350 --> 00:46:28.030 across the research policy practice

NOTE Confidence: 0.9556913

00:46:28.030 --> 00:46:29.550 continuum. For example, of course,

NOTE Confidence: 0.9556913

00:46:29.550 --> 00:46:30.510 research means there are the

NOTE Confidence: 0.9556913

00:46:30.510 --> 00:46:32.114 limited research posting. Second, most
NOTE Confidence: 0.9556913

00:46:32.114 --> 00:46:33.155 of the research that we
NOTE Confidence: 0.9556913

00:46:33.155 --> 00:46:34.455 conduct are cross sectional.
NOTE Confidence: 0.9555207

00:46:34.755 --> 00:46:36.455 Third, they are mostly descriptive,
NOTE Confidence: 0.9555207

00:46:36.675 --> 00:46:37.955 and there are the very
NOTE Confidence: 0.9555207

00:46:37.955 --> 00:46:39.175 few action oriented
NOTE Confidence: 0.8576759

00:46:39.715 --> 00:46:40.775 context specific
NOTE Confidence: 0.9211227

00:46:41.075 --> 00:46:42.215 implementation research.
NOTE Confidence: 0.9619697

00:46:42.915 --> 00:46:44.035 So in terms of policy
NOTE Confidence: 0.9619697

00:46:44.035 --> 00:46:45.955 also, we have, several policy
NOTE Confidence: 0.9619697

00:46:45.955 --> 00:46:47.495 and plans on NCDs,
NOTE Confidence: 0.97766453

00:46:47.930 --> 00:46:49.690 but the major concern is
NOTE Confidence: 0.97766453

00:46:49.690 --> 00:46:51.610 that there are the not
NOTE Confidence: 0.97766453

00:46:51.610 --> 00:46:52.110 allocated
NOTE Confidence: 0.8557584

00:46:52.410 --> 00:46:53.310 enough resources,
NOTE Confidence: 0.9108145

00:46:53.610 --> 00:46:55.310 let's say budget, to implement

NOTE Confidence: 0.9108145
00:46:55.530 --> 00:46:57.450 implement this policy provision into
NOTE Confidence: 0.9108145
00:46:57.450 --> 00:46:57.950 practice.
NOTE Confidence: 0.8628253
00:47:01.385 --> 00:47:02.344 So a frame of hard
NOTE Confidence: 0.8628253
00:47:02.344 --> 00:47:03.965 bridging the risk policy practice,
NOTE Confidence: 0.8628253
00:47:04.185 --> 00:47:05.224 what can be means we
NOTE Confidence: 0.8628253
00:47:05.224 --> 00:47:06.605 can change the relevant dividends,
NOTE Confidence: 0.8287352
00:47:06.984 --> 00:47:08.505 and we can co produce
NOTE Confidence: 0.8287352
00:47:08.505 --> 00:47:10.025 with the policy option means
NOTE Confidence: 0.8287352
00:47:10.025 --> 00:47:11.705 onboarding to policy maker from
NOTE Confidence: 0.8287352
00:47:11.705 --> 00:47:13.625 very start beginning, starting from
NOTE Confidence: 0.8287352
00:47:13.625 --> 00:47:14.605 the richest questions.
NOTE Confidence: 0.9856611
00:47:15.050 --> 00:47:16.170 And we need to test
NOTE Confidence: 0.9856611
00:47:16.170 --> 00:47:16.830 and adapt
NOTE Confidence: 0.9916908
00:47:17.530 --> 00:47:18.830 in the local context.
NOTE Confidence: 0.9281927
00:47:19.609 --> 00:47:20.810 Otherwise, they may not work
NOTE Confidence: 0.9281927

00:47:20.810 --> 00:47:21.950 in the blanket across.
NOTE Confidence: 0.93731606

00:47:22.730 --> 00:47:23.849 And we need to embed
NOTE Confidence: 0.93731606

00:47:23.849 --> 00:47:25.710 into the system through guidelines,
NOTE Confidence: 0.93731606

00:47:25.849 --> 00:47:27.450 financing, and have the information
NOTE Confidence: 0.93731606

00:47:27.450 --> 00:47:28.590 system. And finally,
NOTE Confidence: 0.9859729

00:47:29.555 --> 00:47:31.255 continuous learning is very important.
NOTE Confidence: 0.85121226

00:47:31.875 --> 00:47:33.175 So we need the monitoring
NOTE Confidence: 0.85121226

00:47:33.235 --> 00:47:34.935 feedback and integration mechanics.
NOTE Confidence: 0.8446429

00:47:36.435 --> 00:47:38.195 So from to policy, how
NOTE Confidence: 0.8446429

00:47:38.195 --> 00:47:39.315 we engage with the decision
NOTE Confidence: 0.8446429

00:47:39.315 --> 00:47:40.855 makers? That means,
NOTE Confidence: 0.95694196

00:47:41.440 --> 00:47:42.880 for example, when we develop
NOTE Confidence: 0.95694196

00:47:42.880 --> 00:47:43.680 the this,
NOTE Confidence: 0.9240227

00:47:44.160 --> 00:47:45.760 NCD step survey, we just
NOTE Confidence: 0.9240227

00:47:45.760 --> 00:47:46.880 onboard them. There are the
NOTE Confidence: 0.9240227

00:47:46.880 --> 00:47:48.160 optional models. So based on

NOTE Confidence: 0.9240227

00:47:48.160 --> 00:47:49.440 the country countries, like, we

NOTE Confidence: 0.9240227

00:47:49.440 --> 00:47:51.200 use, like, oral health model

NOTE Confidence: 0.9240227

00:47:51.200 --> 00:47:52.640 and sometime mental health models.

NOTE Confidence: 0.9240227

00:47:52.640 --> 00:47:53.760 And based on the finding,

NOTE Confidence: 0.9240227

00:47:53.760 --> 00:47:55.600 we just presented them. Then

NOTE Confidence: 0.9240227

00:47:55.600 --> 00:47:57.195 we convince to them to

NOTE Confidence: 0.9240227

00:47:57.195 --> 00:47:58.655 make a plan and policies.

NOTE Confidence: 0.922038

00:47:59.195 --> 00:48:00.235 And now we have a

NOTE Confidence: 0.922038

00:48:00.235 --> 00:48:01.275 plan and policy, but we

NOTE Confidence: 0.922038

00:48:01.275 --> 00:48:02.815 need to increase the investment.

NOTE Confidence: 0.922038

00:48:03.114 --> 00:48:03.995 So for that, we are

NOTE Confidence: 0.922038

00:48:03.995 --> 00:48:04.875 also sitting with the, you

NOTE Confidence: 0.922038

00:48:04.875 --> 00:48:06.895 know, provincial government, even local

NOTE Confidence: 0.922038

00:48:06.955 --> 00:48:08.075 government because we have a

NOTE Confidence: 0.922038

00:48:08.075 --> 00:48:09.195 three tier sub government. We

NOTE Confidence: 0.922038

00:48:09.195 --> 00:48:10.955 are convincing that we need
NOTE Confidence: 0.922038

00:48:10.955 --> 00:48:12.655 to look at more resources.
NOTE Confidence: 0.922038

00:48:12.795 --> 00:48:14.180 And And still focuses on
NOTE Confidence: 0.922038

00:48:14.180 --> 00:48:15.559 the treatment side, like
NOTE Confidence: 0.95110947

00:48:15.940 --> 00:48:17.059 giving the money for the
NOTE Confidence: 0.95110947

00:48:17.059 --> 00:48:18.180 treatment of the disease like
NOTE Confidence: 0.95110947

00:48:18.180 --> 00:48:19.859 cancer or the heart disease,
NOTE Confidence: 0.95110947

00:48:19.859 --> 00:48:21.219 etcetera. But what we are
NOTE Confidence: 0.95110947

00:48:21.219 --> 00:48:22.359 saying that we need
NOTE Confidence: 0.9912647

00:48:22.660 --> 00:48:24.279 the public health measures.
NOTE Confidence: 0.874137

00:48:24.819 --> 00:48:26.260 We need a population health
NOTE Confidence: 0.874137

00:48:26.260 --> 00:48:27.779 approach, like reducing the salt
NOTE Confidence: 0.874137

00:48:27.779 --> 00:48:28.279 consumption,
NOTE Confidence: 0.911188

00:48:28.905 --> 00:48:30.665 smoking consumption reduction. So that
NOTE Confidence: 0.911188

00:48:30.665 --> 00:48:31.565 that has a huge
NOTE Confidence: 0.83652925

00:48:31.945 --> 00:48:33.225 benefit. Mean, we need to

NOTE Confidence: 0.83652925

00:48:33.225 --> 00:48:35.325 now more economic evaluation also.

NOTE Confidence: 0.92192996

00:48:37.225 --> 00:48:38.285 So there are opportunities.

NOTE Confidence: 0.86197436

00:48:38.825 --> 00:48:40.205 Actually, there are the challenges.

NOTE Confidence: 0.95506877

00:48:40.505 --> 00:48:42.180 Like, we have already policy

NOTE Confidence: 0.95506877

00:48:42.180 --> 00:48:44.500 study, plans, different initiative. We

NOTE Confidence: 0.95506877

00:48:44.500 --> 00:48:46.040 have a local level governance.

NOTE Confidence: 0.9006772

00:48:46.660 --> 00:48:47.780 We have the, like, reporting

NOTE Confidence: 0.9006772

00:48:47.780 --> 00:48:49.380 mechanism of, in the, you

NOTE Confidence: 0.9006772

00:48:49.380 --> 00:48:50.520 know, regular

NOTE Confidence: 0.84189063

00:48:50.900 --> 00:48:52.660 means monthly indicator are also

NOTE Confidence: 0.84189063

00:48:52.660 --> 00:48:53.780 coming in the health management

NOTE Confidence: 0.84189063

00:48:53.780 --> 00:48:54.680 in person systems.

NOTE Confidence: 0.8414342

00:48:55.594 --> 00:48:56.795 There is a integrated care

NOTE Confidence: 0.8414342

00:48:56.795 --> 00:48:58.474 delivery systems, and there are

NOTE Confidence: 0.8414342

00:48:58.474 --> 00:48:59.994 the periodic step survey and

NOTE Confidence: 0.8414342

00:48:59.994 --> 00:49:01.275 other survey. These are the
NOTE Confidence: 0.8414342

00:49:01.275 --> 00:49:03.194 opposite. But the salary are
NOTE Confidence: 0.8414342

00:49:03.194 --> 00:49:04.714 still to change the behavior
NOTE Confidence: 0.8414342

00:49:04.714 --> 00:49:05.994 of the peoples. And if
NOTE Confidence: 0.8414342

00:49:05.994 --> 00:49:07.135 you if you take integration
NOTE Confidence: 0.8414342

00:49:07.194 --> 00:49:09.114 of NCDX plan, especially starting
NOTE Confidence: 0.8414342

00:49:09.114 --> 00:49:09.775 the multicellular
NOTE Confidence: 0.75255096

00:49:10.075 --> 00:49:10.575 engagement.
NOTE Confidence: 0.8716513

00:49:11.340 --> 00:49:12.780 Like, let's say we consider
NOTE Confidence: 0.8716513

00:49:12.780 --> 00:49:13.660 the new decision means there
NOTE Confidence: 0.8716513

00:49:13.660 --> 00:49:14.700 is a there is an,
NOTE Confidence: 0.8716513

00:49:14.940 --> 00:49:16.239 there's a need of the
NOTE Confidence: 0.8716513

00:49:16.460 --> 00:49:18.000 different sectors joint
NOTE Confidence: 0.9535921

00:49:18.300 --> 00:49:19.980 report. But sometime, we may
NOTE Confidence: 0.9535921

00:49:19.980 --> 00:49:21.520 not have a common language,
NOTE Confidence: 0.9517096

00:49:21.980 --> 00:49:23.820 common agenda. Right? Same, like,

NOTE Confidence: 0.9517096
00:49:23.820 --> 00:49:24.540 for the,
NOTE Confidence: 0.98882353
00:49:24.860 --> 00:49:26.160 air pollution and others.
NOTE Confidence: 0.810735
00:49:26.724 --> 00:49:28.325 And, similarly, balancing that trade
NOTE Confidence: 0.810735
00:49:28.325 --> 00:49:30.265 off with the, communicable disease,
NOTE Confidence: 0.810735
00:49:30.325 --> 00:49:30.825 RMNCS
NOTE Confidence: 0.98840773
00:49:31.204 --> 00:49:31.704 conditions,
NOTE Confidence: 0.86385643
00:49:32.085 --> 00:49:33.685 competing priorities, also out of
NOTE Confidence: 0.86385643
00:49:33.685 --> 00:49:34.505 pocket expenses
NOTE Confidence: 0.8477417
00:49:34.805 --> 00:49:36.425 high, especially for the NCDs.
NOTE Confidence: 0.86836696
00:49:36.964 --> 00:49:38.244 And all not all the
NOTE Confidence: 0.86836696
00:49:38.244 --> 00:49:40.025 best buys including the intervention
NOTE Confidence: 0.86836696
00:49:40.165 --> 00:49:40.665 package.
NOTE Confidence: 0.83251065
00:49:41.440 --> 00:49:43.200 Right? So when consideration about
NOTE Confidence: 0.83251065
00:49:43.200 --> 00:49:44.640 the cost effective intervention as
NOTE Confidence: 0.83251065
00:49:44.640 --> 00:49:45.840 for the feasibility and context
NOTE Confidence: 0.83251065

00:49:45.840 --> 00:49:47.440 is important, but we need
NOTE Confidence: 0.83251065

00:49:47.440 --> 00:49:49.200 more research for this. So
NOTE Confidence: 0.83251065

00:49:49.200 --> 00:49:50.800 effective routine monitoring of the
NOTE Confidence: 0.83251065

00:49:50.800 --> 00:49:52.160 intervention cover and then periodic
NOTE Confidence: 0.83251065

00:49:52.160 --> 00:49:53.540 evaluation is very important.
NOTE Confidence: 0.8681016

00:49:54.755 --> 00:49:55.395 Now let me come,
NOTE Confidence: 0.7389393

00:49:57.475 --> 00:49:58.535 when is a gap.
NOTE Confidence: 0.97024417

00:49:59.235 --> 00:50:00.535 Right? We have evidence.
NOTE Confidence: 0.9234754

00:50:01.075 --> 00:50:02.355 We have a policy. We
NOTE Confidence: 0.9234754

00:50:02.355 --> 00:50:03.635 have a plans. We have
NOTE Confidence: 0.9234754

00:50:03.635 --> 00:50:05.475 also practice. And our aim
NOTE Confidence: 0.9234754

00:50:05.475 --> 00:50:06.775 is we have a intervention.
NOTE Confidence: 0.87652767

00:50:07.190 --> 00:50:08.030 There should be the improvement
NOTE Confidence: 0.87652767

00:50:08.030 --> 00:50:09.510 in health means reduction in
NOTE Confidence: 0.87652767

00:50:09.510 --> 00:50:10.710 the, let's say, burden of
NOTE Confidence: 0.87652767

00:50:10.710 --> 00:50:12.010 NCDs in the country.

NOTE Confidence: 0.9647972

00:50:15.110 --> 00:50:16.230 Right? But we don't know

NOTE Confidence: 0.9647972

00:50:16.230 --> 00:50:17.270 what is the problem in

NOTE Confidence: 0.9647972

00:50:17.270 --> 00:50:18.010 these implementations.

NOTE Confidence: 0.8755736

00:50:19.510 --> 00:50:20.870 Means we either say it

NOTE Confidence: 0.8755736

00:50:20.870 --> 00:50:21.930 is a black box.

NOTE Confidence: 0.9419116

00:50:22.614 --> 00:50:23.655 Right? So we need to

NOTE Confidence: 0.9419116

00:50:23.655 --> 00:50:24.855 shed light on this black

NOTE Confidence: 0.9419116

00:50:24.855 --> 00:50:26.855 box means we need more

NOTE Confidence: 0.9419116

00:50:26.855 --> 00:50:28.555 implementation. This has to understand

NOTE Confidence: 0.9419116

00:50:28.614 --> 00:50:29.114 this.

NOTE Confidence: 0.8930756

00:50:31.735 --> 00:50:32.935 So we need the evidence

NOTE Confidence: 0.8930756

00:50:32.935 --> 00:50:35.070 based intervention. So, yes, based

NOTE Confidence: 0.8930756

00:50:35.070 --> 00:50:36.350 on the best price, based

NOTE Confidence: 0.8930756

00:50:36.350 --> 00:50:37.710 on the global recommendation, based

NOTE Confidence: 0.8930756

00:50:37.710 --> 00:50:38.910 on the confidence, we have

NOTE Confidence: 0.8930756

00:50:38.910 --> 00:50:40.430 the policy and plans. But
NOTE Confidence: 0.8930756

00:50:40.430 --> 00:50:41.630 still there is a implementation
NOTE Confidence: 0.8930756

00:50:41.630 --> 00:50:42.510 gap. So we have the
NOTE Confidence: 0.8930756

00:50:42.510 --> 00:50:44.110 NCD account for seventy percent
NOTE Confidence: 0.8930756

00:50:44.110 --> 00:50:45.150 of death in twenty twenty
NOTE Confidence: 0.8930756

00:50:45.150 --> 00:50:46.030 third also as per the
NOTE Confidence: 0.8930756

00:50:46.030 --> 00:50:47.250 global model of disease.
NOTE Confidence: 0.9841934

00:50:47.550 --> 00:50:48.050 Right?
NOTE Confidence: 0.99944645

00:50:50.075 --> 00:50:51.295 So we need
NOTE Confidence: 0.88350797

00:50:51.674 --> 00:50:53.994 the implementation research, which is
NOTE Confidence: 0.88350797

00:50:53.994 --> 00:50:55.275 essential for entry in Nepal
NOTE Confidence: 0.88350797

00:50:55.275 --> 00:50:56.414 for informing policy,
NOTE Confidence: 0.9274516

00:50:57.434 --> 00:50:59.214 support the imminent space advocacy,
NOTE Confidence: 0.79487616

00:50:59.835 --> 00:51:01.694 pace different delivery models,
NOTE Confidence: 0.90478677

00:51:02.289 --> 00:51:04.130 guiding the resource use, like,
NOTE Confidence: 0.90478677

00:51:04.130 --> 00:51:05.410 especially to convince the minister

NOTE Confidence: 0.90478677

00:51:05.410 --> 00:51:07.190 of finance, optimize the interventions,

NOTE Confidence: 0.9298776

00:51:07.969 --> 00:51:09.029 assess the barriers,

NOTE Confidence: 0.93000287

00:51:09.890 --> 00:51:11.509 engage to the different stakeholders

NOTE Confidence: 0.93000287

00:51:11.650 --> 00:51:12.930 from the very beginning, and

NOTE Confidence: 0.93000287

00:51:12.930 --> 00:51:14.369 ensure all the equity. And,

NOTE Confidence: 0.93000287

00:51:14.369 --> 00:51:15.890 actually, I learned all these

NOTE Confidence: 0.93000287

00:51:15.890 --> 00:51:16.390 things

NOTE Confidence: 0.8821889

00:51:16.864 --> 00:51:18.464 from professor Donna and team

NOTE Confidence: 0.8821889

00:51:18.464 --> 00:51:19.664 when I joined as a

NOTE Confidence: 0.8821889

00:51:19.664 --> 00:51:21.505 coinvestigator in the NSBL funded

NOTE Confidence: 0.8821889

00:51:21.505 --> 00:51:22.005 project

NOTE Confidence: 0.8444443

00:51:22.785 --> 00:51:24.464 in twenty seventeen to twenty,

NOTE Confidence: 0.8444443

00:51:24.464 --> 00:51:25.585 I think you are, twenty

NOTE Confidence: 0.8444443

00:51:25.585 --> 00:51:26.785 one, twenty two, five years

NOTE Confidence: 0.8444443

00:51:26.785 --> 00:51:28.545 project. Otherwise, I had yeah.

NOTE Confidence: 0.8444443

00:51:28.545 --> 00:51:29.505 Well, not hard also, you

NOTE Confidence: 0.8444443

00:51:29.505 --> 00:51:31.200 know, the intermediate services. I

NOTE Confidence: 0.8444443

00:51:31.200 --> 00:51:32.719 was just thinking, okay, operational

NOTE Confidence: 0.8444443

00:51:32.719 --> 00:51:33.920 research and the interested is

NOTE Confidence: 0.8444443

00:51:33.920 --> 00:51:34.739 in the same thing.

NOTE Confidence: 0.8740536

00:51:35.040 --> 00:51:36.960 Right? So, what I, I

NOTE Confidence: 0.8740536

00:51:36.960 --> 00:51:37.839 want to say here is

NOTE Confidence: 0.8740536

00:51:37.839 --> 00:51:39.359 that implemented research concern is

NOTE Confidence: 0.8740536

00:51:39.359 --> 00:51:40.960 completely new for Nepal. It

NOTE Confidence: 0.8740536

00:51:40.960 --> 00:51:42.239 is just the last decade

NOTE Confidence: 0.8740536

00:51:42.239 --> 00:51:43.520 we are just discussing. And

NOTE Confidence: 0.8740536

00:51:43.520 --> 00:51:44.980 doctor also is the one,

NOTE Confidence: 0.8740536

00:51:45.125 --> 00:51:47.045 pioneer one, which actually, you

NOTE Confidence: 0.8740536

00:51:47.045 --> 00:51:49.285 know, making the large number

NOTE Confidence: 0.8740536

00:51:49.285 --> 00:51:50.405 of health reports in the

NOTE Confidence: 0.8740536

00:51:50.405 --> 00:51:51.625 country. Right?

NOTE Confidence: 0.90818745

00:51:52.325 --> 00:51:53.285 So what we have done

NOTE Confidence: 0.90818745

00:51:53.285 --> 00:51:54.645 is recently, I'm pleased to

NOTE Confidence: 0.90818745

00:51:54.645 --> 00:51:55.525 share here that we have

NOTE Confidence: 0.90818745

00:51:55.525 --> 00:51:56.665 developed the implementation,

NOTE Confidence: 0.64914113

00:51:57.765 --> 00:51:58.744 business manual.

NOTE Confidence: 0.9924991

00:51:59.285 --> 00:51:59.785 Right?

NOTE Confidence: 0.97051823

00:52:00.540 --> 00:52:02.620 So we'll share very soon

NOTE Confidence: 0.97051823

00:52:02.620 --> 00:52:03.680 with all the community.

NOTE Confidence: 0.85672706

00:52:04.140 --> 00:52:05.260 It is our PDF version

NOTE Confidence: 0.85672706

00:52:05.260 --> 00:52:06.540 is also ready. It's currently

NOTE Confidence: 0.85672706

00:52:06.540 --> 00:52:07.660 in the press, so I

NOTE Confidence: 0.85672706

00:52:07.660 --> 00:52:09.020 I I did not, put

NOTE Confidence: 0.85672706

00:52:09.100 --> 00:52:10.540 fully help. So what how

NOTE Confidence: 0.85672706

00:52:10.540 --> 00:52:11.660 we are doing the capacity

NOTE Confidence: 0.85672706

00:52:11.660 --> 00:52:13.100 building on implementation in Nepal

NOTE Confidence: 0.85672706

00:52:13.100 --> 00:52:14.540 means through the structured training
NOTE Confidence: 0.85672706

00:52:14.540 --> 00:52:15.820 pathways. Now we have even
NOTE Confidence: 0.85672706

00:52:15.820 --> 00:52:17.765 the fellowship program on improvement
NOTE Confidence: 0.85672706

00:52:17.765 --> 00:52:18.265 services.
NOTE Confidence: 0.79887754

00:52:18.725 --> 00:52:19.525 In collaboration with the,
NOTE Confidence: 0.79814816

00:52:20.485 --> 00:52:22.325 public health, faculty university, Nepal
NOTE Confidence: 0.79814816

00:52:22.325 --> 00:52:23.205 health council, we have a
NOTE Confidence: 0.79814816

00:52:23.205 --> 00:52:24.885 fellowship program. We have also
NOTE Confidence: 0.79814816

00:52:24.885 --> 00:52:25.925 short term training from the
NOTE Confidence: 0.79814816

00:52:25.925 --> 00:52:27.525 different academic institution. We go
NOTE Confidence: 0.79814816

00:52:27.525 --> 00:52:29.125 and teach. Right? But the
NOTE Confidence: 0.79814816

00:52:29.125 --> 00:52:30.165 four teaching, we have only
NOTE Confidence: 0.79814816

00:52:30.165 --> 00:52:31.125 four five percent. That's the
NOTE Confidence: 0.79814816

00:52:31.125 --> 00:52:31.625 problem.
NOTE Confidence: 0.94435394

00:52:33.180 --> 00:52:34.140 And we have a system
NOTE Confidence: 0.94435394

00:52:34.140 --> 00:52:35.040 wide sensitization.

NOTE Confidence: 0.84260094

00:52:35.340 --> 00:52:36.400 Right? We are also

NOTE Confidence: 0.8804512

00:52:37.180 --> 00:52:38.460 need to sensitize this to

NOTE Confidence: 0.8804512

00:52:38.460 --> 00:52:39.980 the, you know, in it

NOTE Confidence: 0.8804512

00:52:39.980 --> 00:52:41.900 is committing members. Otherwise, they

NOTE Confidence: 0.8804512

00:52:41.900 --> 00:52:43.099 will reject our proposal. They

NOTE Confidence: 0.8804512

00:52:43.099 --> 00:52:44.000 say it's a program.

NOTE Confidence: 0.94430417

00:52:44.300 --> 00:52:45.180 Why you need to do

NOTE Confidence: 0.94430417

00:52:45.180 --> 00:52:45.680 this?

NOTE Confidence: 0.8074584

00:52:46.255 --> 00:52:47.555 So we're also some

NOTE Confidence: 0.6919258

00:52:48.335 --> 00:52:49.535 providing orientation to our IT

NOTE Confidence: 0.6919258

00:52:49.535 --> 00:52:51.055 committee members. So we have

NOTE Confidence: 0.6919258

00:52:51.055 --> 00:52:52.415 now central IT city board

NOTE Confidence: 0.6919258

00:52:52.415 --> 00:52:53.795 and also sixty five community

NOTE Confidence: 0.8805036

00:52:54.094 --> 00:52:55.135 across the country, so we

NOTE Confidence: 0.8805036

00:52:55.135 --> 00:52:56.415 are working with them. And

NOTE Confidence: 0.8805036

00:52:56.415 --> 00:52:57.935 also the practical support for
NOTE Confidence: 0.8805036

00:52:57.935 --> 00:52:59.109 the local research. So for,
NOTE Confidence: 0.8805036

00:52:59.109 --> 00:53:00.390 like, the local level also,
NOTE Confidence: 0.8805036

00:53:00.390 --> 00:53:02.070 we are promoting some implement
NOTE Confidence: 0.8805036

00:53:02.070 --> 00:53:03.430 services so that they can
NOTE Confidence: 0.8805036

00:53:03.430 --> 00:53:04.469 direct you to the finding.
NOTE Confidence: 0.8805036

00:53:04.469 --> 00:53:05.510 I mean, this should not
NOTE Confidence: 0.8805036

00:53:05.510 --> 00:53:07.210 be only the information supplier,
NOTE Confidence: 0.8805036

00:53:07.349 --> 00:53:08.390 but this should be also
NOTE Confidence: 0.8805036

00:53:08.390 --> 00:53:09.450 a user of the.
NOTE Confidence: 0.80061364

00:53:12.005 --> 00:53:13.844 So implement services in Excel.
NOTE Confidence: 0.80061364

00:53:13.844 --> 00:53:15.125 Some example. For example, we
NOTE Confidence: 0.80061364

00:53:15.125 --> 00:53:15.525 did this,
NOTE Confidence: 0.77569187

00:53:17.125 --> 00:53:18.805 exploring barrier facility of the
NOTE Confidence: 0.77569187

00:53:18.805 --> 00:53:20.085 multi step extent plan in
NOTE Confidence: 0.77569187

00:53:20.085 --> 00:53:21.125 Nepal. And based on that,

NOTE Confidence: 0.77569187
00:53:21.125 --> 00:53:21.785 we use,
NOTE Confidence: 0.87109387
00:53:22.085 --> 00:53:23.605 some timing. And, similarly, there
NOTE Confidence: 0.87109387
00:53:23.605 --> 00:53:24.485 are we have also done
NOTE Confidence: 0.87109387
00:53:24.485 --> 00:53:25.765 the mapping of implementation in
NOTE Confidence: 0.87109387
00:53:25.765 --> 00:53:27.500 Nepal twenty fifteen, twenty two,
NOTE Confidence: 0.87109387
00:53:27.500 --> 00:53:29.119 but very few. But now
NOTE Confidence: 0.87109387
00:53:29.260 --> 00:53:30.460 good news that over the
NOTE Confidence: 0.87109387
00:53:30.460 --> 00:53:31.660 last three, four years, there's
NOTE Confidence: 0.87109387
00:53:31.660 --> 00:53:33.280 quite increasing number especially
NOTE Confidence: 0.88614845
00:53:33.820 --> 00:53:35.260 from MIS funding and also
NOTE Confidence: 0.88614845
00:53:35.260 --> 00:53:36.480 some European one.
NOTE Confidence: 0.81973594
00:53:38.300 --> 00:53:40.185 So the, gap challenge in
NOTE Confidence: 0.81973594
00:53:40.185 --> 00:53:41.305 current and city ports are
NOTE Confidence: 0.81973594
00:53:41.305 --> 00:53:42.905 first like national level challenges,
NOTE Confidence: 0.81973594
00:53:42.905 --> 00:53:44.364 like weak multi sector coordination,
NOTE Confidence: 0.81973594

00:53:44.425 --> 00:53:45.705 weak surveillance and data and
NOTE Confidence: 0.81973594

00:53:45.705 --> 00:53:47.245 policy implementation gap.
NOTE Confidence: 0.98164946

00:53:47.705 --> 00:53:48.985 So in terms of the
NOTE Confidence: 0.98164946

00:53:48.985 --> 00:53:49.465 health,
NOTE Confidence: 0.93781585

00:53:49.785 --> 00:53:51.385 health care system level challenge,
NOTE Confidence: 0.93781585

00:53:51.385 --> 00:53:53.485 limited primary care capacity, workforce
NOTE Confidence: 0.93781585

00:53:53.545 --> 00:53:54.045 status,
NOTE Confidence: 0.9598545

00:53:54.860 --> 00:53:55.500 quality and,
NOTE Confidence: 0.9001912

00:53:56.219 --> 00:53:58.540 readiness gaps, fragmented care and
NOTE Confidence: 0.9001912

00:53:58.540 --> 00:53:59.980 infrastructure and supply chain and
NOTE Confidence: 0.9001912

00:53:59.980 --> 00:54:01.520 financing within the health system.
NOTE Confidence: 0.9001912

00:54:01.580 --> 00:54:02.300 And when you see that
NOTE Confidence: 0.9001912

00:54:02.300 --> 00:54:03.260 the grass root level with
NOTE Confidence: 0.9001912

00:54:03.260 --> 00:54:04.700 the local level means low
NOTE Confidence: 0.9001912

00:54:04.700 --> 00:54:06.780 awareness in the literacy, even
NOTE Confidence: 0.9001912

00:54:06.780 --> 00:54:08.080 many people don't know

NOTE Confidence: 0.7575076

00:54:08.465 --> 00:54:09.425 and cities are still in

NOTE Confidence: 0.7575076

00:54:09.425 --> 00:54:10.425 casings, and we need to

NOTE Confidence: 0.7575076

00:54:10.425 --> 00:54:11.765 dis, look at the resources.

NOTE Confidence: 0.9230052

00:54:12.225 --> 00:54:13.905 And geographic and economic balance

NOTE Confidence: 0.9230052

00:54:13.905 --> 00:54:15.745 also main reasons. And finally,

NOTE Confidence: 0.9230052

00:54:15.745 --> 00:54:17.425 lifestyle and social factors. And

NOTE Confidence: 0.9230052

00:54:17.425 --> 00:54:18.465 some are linked also in

NOTE Confidence: 0.9230052

00:54:18.465 --> 00:54:19.525 the cultural factors,

NOTE Confidence: 0.99523985

00:54:19.985 --> 00:54:22.005 like alcohol consumption and others.

NOTE Confidence: 0.925081

00:54:23.570 --> 00:54:24.610 So as a way for,

NOTE Confidence: 0.925081

00:54:24.610 --> 00:54:25.489 we need to stand in

NOTE Confidence: 0.925081

00:54:25.489 --> 00:54:26.690 the data and evidence. I'll

NOTE Confidence: 0.925081

00:54:26.690 --> 00:54:27.570 not go in detail. I

NOTE Confidence: 0.925081

00:54:27.570 --> 00:54:29.030 think we're beyond time.

NOTE Confidence: 0.83587044

00:54:29.650 --> 00:54:30.770 And we need to provide

NOTE Confidence: 0.83587044

00:54:30.770 --> 00:54:31.750 that the cost effective
NOTE Confidence: 0.9955914

00:54:32.690 --> 00:54:33.670 population policy.
NOTE Confidence: 0.9736686

00:54:33.969 --> 00:54:35.010 We need to reorient the
NOTE Confidence: 0.9736686

00:54:35.010 --> 00:54:36.630 primary care to our NCDs.
NOTE Confidence: 0.9954966

00:54:37.010 --> 00:54:37.910 We need the integrations.
NOTE Confidence: 0.93559426

00:54:38.745 --> 00:54:40.105 We need to support frontline
NOTE Confidence: 0.93559426

00:54:40.105 --> 00:54:41.165 implementation capacity.
NOTE Confidence: 0.97695625

00:54:41.465 --> 00:54:42.585 Similarly, we need to enhance
NOTE Confidence: 0.97695625

00:54:42.585 --> 00:54:45.005 the policy research, practice linkages.
NOTE Confidence: 0.8892397

00:54:45.625 --> 00:54:46.985 And finally, we need to
NOTE Confidence: 0.8892397

00:54:46.985 --> 00:54:48.505 reduce the inequalities because what
NOTE Confidence: 0.8892397

00:54:48.505 --> 00:54:49.465 I presented on there is
NOTE Confidence: 0.8892397

00:54:49.465 --> 00:54:50.685 that even for the prevalence
NOTE Confidence: 0.8892397

00:54:50.745 --> 00:54:51.705 of the risk factor, there
NOTE Confidence: 0.8892397

00:54:51.705 --> 00:54:52.765 is big inequalities,
NOTE Confidence: 0.87605786

00:54:53.239 --> 00:54:54.760 like twenty five percent prevalence

NOTE Confidence: 0.87605786

00:54:54.760 --> 00:54:56.039 in one province and just

NOTE Confidence: 0.87605786

00:54:56.039 --> 00:54:57.579 seven percent in another means

NOTE Confidence: 0.87605786

00:54:57.719 --> 00:54:59.319 such inequality we need to

NOTE Confidence: 0.87605786

00:54:59.319 --> 00:54:59.819 reduce.

NOTE Confidence: 0.96793455

00:55:01.640 --> 00:55:02.760 Thank you so much, and

NOTE Confidence: 0.96793455

00:55:02.760 --> 00:55:04.039 I'm very, very grateful to

NOTE Confidence: 0.96793455

00:55:04.039 --> 00:55:04.940 professor Donna

NOTE Confidence: 0.8866619

00:55:05.239 --> 00:55:05.640 for,

NOTE Confidence: 0.7760823

00:55:06.200 --> 00:55:07.020 these invitations

NOTE Confidence: 0.8958089

00:55:07.635 --> 00:55:09.235 and opportunity and also the

NOTE Confidence: 0.8958089

00:55:09.235 --> 00:55:11.415 team here, Lee and others.

NOTE Confidence: 0.9230615

00:55:11.715 --> 00:55:12.675 And thank you all for

NOTE Confidence: 0.9230615

00:55:12.675 --> 00:55:13.815 your time in facets.

NOTE Confidence: 0.9445703

00:55:18.755 --> 00:55:19.655 Thank you.

NOTE Confidence: 0.6845727

00:55:22.200 --> 00:55:23.400 Let's see. Where is it

NOTE Confidence: 0.6845727

00:55:23.400 --> 00:55:23.900 at?
NOTE Confidence: 0.80334634

00:55:24.760 --> 00:55:25.960 So we have three minutes.
NOTE Confidence: 0.80334634

00:55:25.960 --> 00:55:27.960 Yeah. Some students, I think,
NOTE Confidence: 0.80334634

00:55:27.960 --> 00:55:28.940 that could be
NOTE Confidence: 0.7582137

00:55:29.560 --> 00:55:30.600 no. Right away. Yeah. We're
NOTE Confidence: 0.7582137

00:55:30.600 --> 00:55:31.880 twenty minutes late for Oh,
NOTE Confidence: 0.7582137

00:55:31.880 --> 00:55:32.920 no. Class. We don't think
NOTE Confidence: 0.7582137

00:55:32.920 --> 00:55:34.469 we'll think we'll know. College.
NOTE Confidence: 0.49078393

00:55:35.195 --> 00:55:36.175 But she doesn't understand.
NOTE Confidence: 0.86133295

00:55:37.275 --> 00:55:38.715 So I guess our audience
NOTE Confidence: 0.86133295

00:55:38.715 --> 00:55:39.915 here now is getting very
NOTE Confidence: 0.86133295

00:55:39.915 --> 00:55:41.355 limited. Sorry about a discuss
NOTE Confidence: 0.86133295

00:55:41.355 --> 00:55:42.715 of the weather. But did
NOTE Confidence: 0.86133295

00:55:42.715 --> 00:55:43.915 you wanna say anything,
NOTE Confidence: 0.92417735

00:55:44.235 --> 00:55:45.594 Yeah. Well, I would thank
NOTE Confidence: 0.92417735

00:55:45.594 --> 00:55:46.715 you. I I did come

NOTE Confidence: 0.92417735
00:55:46.715 --> 00:55:47.594 in a couple of minutes
NOTE Confidence: 0.92417735
00:55:47.594 --> 00:55:48.635 late, but I I was
NOTE Confidence: 0.92417735
00:55:48.635 --> 00:55:49.890 here for the vast majority
NOTE Confidence: 0.92417735
00:55:49.890 --> 00:55:50.690 of it. But thank you
NOTE Confidence: 0.92417735
00:55:50.690 --> 00:55:51.250 so much.
NOTE Confidence: 0.9774774
00:55:51.730 --> 00:55:52.930 I was just wondering just
NOTE Confidence: 0.9774774
00:55:52.930 --> 00:55:54.150 some questions about,
NOTE Confidence: 0.9974264
00:55:54.930 --> 00:55:56.390 the ability to potentially
NOTE Confidence: 0.8866455
00:55:57.010 --> 00:55:58.150 collaborate on
NOTE Confidence: 0.8923744
00:55:58.450 --> 00:56:01.089 analysis using the population based
NOTE Confidence: 0.8923744
00:56:01.089 --> 00:56:02.469 registry, cancer registry.
NOTE Confidence: 0.9216671
00:56:03.435 --> 00:56:04.795 You also mentioned, you know,
NOTE Confidence: 0.9216671
00:56:04.795 --> 00:56:05.855 the twenty nineteen,
NOTE Confidence: 0.9597245
00:56:06.795 --> 00:56:07.995 the twenty thirteen and twenty
NOTE Confidence: 0.9597245
00:56:07.995 --> 00:56:10.015 nineteen WHO step step surveys.
NOTE Confidence: 0.9597245

00:56:10.235 --> 00:56:12.075 Are those available for you
NOTE Confidence: 0.9597245

00:56:12.075 --> 00:56:13.515 know, to collaborate with if
NOTE Confidence: 0.9597245

00:56:13.515 --> 00:56:15.275 we have some project ideas
NOTE Confidence: 0.9597245

00:56:15.275 --> 00:56:15.835 or if we have, you
NOTE Confidence: 0.9597245

00:56:15.835 --> 00:56:17.195 know, students who wanna do
NOTE Confidence: 0.9597245

00:56:17.195 --> 00:56:18.235 a thesis that we could
NOTE Confidence: 0.9597245

00:56:18.235 --> 00:56:19.780 work together on a potential
NOTE Confidence: 0.9597245

00:56:19.780 --> 00:56:20.280 analysis?
NOTE Confidence: 0.9357772

00:56:20.660 --> 00:56:21.940 Yeah. For the NCD state
NOTE Confidence: 0.9357772

00:56:21.940 --> 00:56:23.219 survey, I think you can
NOTE Confidence: 0.9357772

00:56:23.219 --> 00:56:24.500 get the data from WSO
NOTE Confidence: 0.9357772

00:56:24.500 --> 00:56:25.540 portal as well as you
NOTE Confidence: 0.9357772

00:56:25.540 --> 00:56:26.660 can make a request with
NOTE Confidence: 0.9357772

00:56:26.660 --> 00:56:27.700 us so we can easily
NOTE Confidence: 0.9357772

00:56:27.700 --> 00:56:29.380 collaborate. No problem. Even for
NOTE Confidence: 0.9357772

00:56:29.380 --> 00:56:30.980 twenty thirteen and twenty nineteen

NOTE Confidence: 0.9357772

00:56:30.980 --> 00:56:32.099 data, even earlier we can

NOTE Confidence: 0.9357772

00:56:32.099 --> 00:56:32.599 find.

NOTE Confidence: 0.8576212

00:56:33.215 --> 00:56:34.655 For the population based prevalence

NOTE Confidence: 0.8576212

00:56:34.655 --> 00:56:35.855 of this mental health and

NOTE Confidence: 0.8576212

00:56:35.855 --> 00:56:37.455 all that selected entity also,

NOTE Confidence: 0.8576212

00:56:37.455 --> 00:56:38.975 we can collaborate because we

NOTE Confidence: 0.8576212

00:56:38.975 --> 00:56:40.094 have already published our first

NOTE Confidence: 0.8576212

00:56:40.094 --> 00:56:41.695 paper. So for further analysis,

NOTE Confidence: 0.8576212

00:56:41.695 --> 00:56:42.435 no problem.

NOTE Confidence: 0.8585257

00:56:43.135 --> 00:56:45.075 And regarding population based cancer,

NOTE Confidence: 0.8585257

00:56:45.135 --> 00:56:46.415 we have already published six,

NOTE Confidence: 0.8585257

00:56:46.415 --> 00:56:48.655 seven, but, after especially COVID,

NOTE Confidence: 0.8585257

00:56:48.655 --> 00:56:49.050 you know,

NOTE Confidence: 0.824642

00:56:49.850 --> 00:56:50.350 the

NOTE Confidence: 0.99471813

00:56:51.530 --> 00:56:52.969 it is very difficult, you

NOTE Confidence: 0.99471813

00:56:52.969 --> 00:56:53.469 know,
NOTE Confidence: 0.88756967

00:56:54.170 --> 00:56:55.370 to enhance the quality of
NOTE Confidence: 0.88756967

00:56:55.370 --> 00:56:56.570 data because it saw the
NOTE Confidence: 0.88756967

00:56:56.570 --> 00:56:57.950 decline, but in the population
NOTE Confidence: 0.88756967

00:56:58.010 --> 00:56:59.050 is increasing. Right? So we
NOTE Confidence: 0.88756967

00:56:59.050 --> 00:57:00.489 are further doing validation. So
NOTE Confidence: 0.88756967

00:57:00.489 --> 00:57:01.450 these are not it's still
NOTE Confidence: 0.88756967

00:57:01.450 --> 00:57:02.830 probably doing and not published.
NOTE Confidence: 0.88756967

00:57:02.975 --> 00:57:03.935 But once they are also
NOTE Confidence: 0.88756967

00:57:03.935 --> 00:57:05.475 published, means for the published
NOTE Confidence: 0.8864713

00:57:05.935 --> 00:57:07.375 result, for the analysis is
NOTE Confidence: 0.8864713

00:57:07.375 --> 00:57:08.495 also possible. So we are
NOTE Confidence: 0.8864713

00:57:08.495 --> 00:57:10.495 very happy to, you know,
NOTE Confidence: 0.8864713

00:57:10.495 --> 00:57:12.175 to enhance for the for
NOTE Confidence: 0.8864713

00:57:12.175 --> 00:57:13.555 the analysis and collabers.
NOTE Confidence: 0.957427

00:57:14.575 --> 00:57:16.440 Great. Thank you. Yeah. So

NOTE Confidence: 0.957427
00:57:16.440 --> 00:57:17.880 we have a lively audience
NOTE Confidence: 0.957427
00:57:17.880 --> 00:57:19.160 here on chat, and I
NOTE Confidence: 0.957427
00:57:19.160 --> 00:57:21.020 can read a few comments,
NOTE Confidence: 0.9985342
00:57:21.800 --> 00:57:23.240 and maybe you can respond
NOTE Confidence: 0.9985342
00:57:23.240 --> 00:57:24.859 to them. One was,
NOTE Confidence: 0.98353195
00:57:25.400 --> 00:57:27.480 with increasing migration, there's been
NOTE Confidence: 0.98353195
00:57:27.480 --> 00:57:27.980 increasing
NOTE Confidence: 0.9711094
00:57:28.359 --> 00:57:29.880 chronic kidney disease in young
NOTE Confidence: 0.9711094
00:57:29.880 --> 00:57:32.060 migrant workers coming back from
NOTE Confidence: 0.9711094
00:57:32.175 --> 00:57:33.155 heat induced,
NOTE Confidence: 0.9817975
00:57:33.855 --> 00:57:35.075 chronic kidney disease.
NOTE Confidence: 0.980267
00:57:35.935 --> 00:57:38.175 The suicide rate, it was
NOTE Confidence: 0.980267
00:57:38.175 --> 00:57:39.215 noted that it was higher
NOTE Confidence: 0.980267
00:57:39.215 --> 00:57:40.595 among women in Nepal.
NOTE Confidence: 0.98542506
00:57:41.055 --> 00:57:41.955 It was hypothesized
NOTE Confidence: 0.9985158

00:57:42.255 --> 00:57:43.375 that it could be stemming
NOTE Confidence: 0.9985158

00:57:43.375 --> 00:57:45.235 from domestic violence
NOTE Confidence: 0.872917

00:57:45.695 --> 00:57:46.195 and,
NOTE Confidence: 0.92705685

00:57:47.079 --> 00:57:47.579 sorry,
NOTE Confidence: 0.8925978

00:57:47.880 --> 00:57:50.059 domestic violence in early marriage.
NOTE Confidence: 0.9564962

00:57:50.920 --> 00:57:52.119 There was a question about
NOTE Confidence: 0.9564962

00:57:52.119 --> 00:57:53.960 how mean salt intake was
NOTE Confidence: 0.9564962

00:57:53.960 --> 00:57:54.460 calculated.
NOTE Confidence: 0.58676106

00:57:55.480 --> 00:57:55.980 And,
NOTE Confidence: 0.6908046

00:57:57.720 --> 00:57:58.220 the,
NOTE Confidence: 0.8469064

00:57:59.240 --> 00:57:59.740 somebody
NOTE Confidence: 0.92624557

00:58:00.040 --> 00:58:01.160 has a comment that the
NOTE Confidence: 0.92624557

00:58:01.160 --> 00:58:02.785 biggest challenge to improve
NOTE Confidence: 0.97093654

00:58:03.245 --> 00:58:04.845 on follow-up and treatment for
NOTE Confidence: 0.97093654

00:58:04.845 --> 00:58:05.345 MCDs
NOTE Confidence: 0.86422276

00:58:05.805 --> 00:58:06.785 is, to

NOTE Confidence: 0.34617916
00:58:07.405 --> 00:58:07.905 re
NOTE Confidence: 0.9395012
00:58:08.685 --> 00:58:10.465 in order to reduce mortality
NOTE Confidence: 0.9395012
00:58:10.525 --> 00:58:12.065 and morbidity from MCDs,
NOTE Confidence: 0.98914874
00:58:12.605 --> 00:58:14.045 we need to improve follow-up
NOTE Confidence: 0.98914874
00:58:14.045 --> 00:58:15.330 and treatment rates.
NOTE Confidence: 0.9612423
00:58:15.730 --> 00:58:16.370 And what,
NOTE Confidence: 0.9544372
00:58:16.770 --> 00:58:18.050 this question was more generally,
NOTE Confidence: 0.9544372
00:58:18.050 --> 00:58:19.330 what can countries do to
NOTE Confidence: 0.9544372
00:58:19.330 --> 00:58:20.770 improve that? So that's a
NOTE Confidence: 0.9544372
00:58:20.770 --> 00:58:21.970 lot of different comments, but
NOTE Confidence: 0.9544372
00:58:21.970 --> 00:58:23.330 we've actually run out of
NOTE Confidence: 0.9544372
00:58:23.330 --> 00:58:24.450 time. So maybe you can
NOTE Confidence: 0.9544372
00:58:24.450 --> 00:58:25.990 just choose whatever.
NOTE Confidence: 0.6023716
00:58:26.530 --> 00:58:27.030 Yes.
NOTE Confidence: 0.8492742
00:58:27.330 --> 00:58:28.850 So I say most of
NOTE Confidence: 0.8492742

00:58:28.850 --> 00:58:30.405 them are basic comments rather
NOTE Confidence: 0.8492742

00:58:30.405 --> 00:58:32.025 than questions. I know. Yeah.
NOTE Confidence: 0.8492742

00:58:32.245 --> 00:58:33.765 So, yes. So Nepali, I
NOTE Confidence: 0.8492742

00:58:33.765 --> 00:58:34.805 have the, one of the
NOTE Confidence: 0.8492742

00:58:34.805 --> 00:58:36.645 highest, you know, prevalence of
NOTE Confidence: 0.8492742

00:58:36.645 --> 00:58:37.845 the suicide. And I think
NOTE Confidence: 0.8492742

00:58:37.845 --> 00:58:39.125 we need to study further
NOTE Confidence: 0.8492742

00:58:39.125 --> 00:58:40.405 or whatever the reason, maybe
NOTE Confidence: 0.8492742

00:58:40.405 --> 00:58:41.385 one is the domestic,
NOTE Confidence: 0.9147068

00:58:42.085 --> 00:58:43.685 violence, maybe intimate partner violence
NOTE Confidence: 0.9147068

00:58:43.685 --> 00:58:44.665 and several reasons
NOTE Confidence: 0.7709277

00:58:45.309 --> 00:58:46.829 Regarding the, how did you
NOTE Confidence: 0.7709277

00:58:46.829 --> 00:58:48.670 calculate the salt consumption? Maybe
NOTE Confidence: 0.7709277

00:58:48.670 --> 00:58:49.789 it was the export delivery
NOTE Confidence: 0.7709277

00:58:49.789 --> 00:58:51.710 collection and testing the lab.
NOTE Confidence: 0.7709277

00:58:51.710 --> 00:58:52.670 So we have a standard

NOTE Confidence: 0.7709277

00:58:52.670 --> 00:58:53.710 protocol and we use that

NOTE Confidence: 0.7709277

00:58:53.710 --> 00:58:54.609 and that all

NOTE Confidence: 0.7383131

00:58:54.910 --> 00:58:56.369 is available in our policy

NOTE Confidence: 0.7383131

00:58:56.430 --> 00:58:58.049 code and, also manuscript

NOTE Confidence: 0.7932263

00:58:58.349 --> 00:59:00.165 so that, you know, and

NOTE Confidence: 0.7932263

00:59:00.325 --> 00:59:02.005 final question, yes. The big

NOTE Confidence: 0.7932263

00:59:02.005 --> 00:59:03.205 big challenge is that still

NOTE Confidence: 0.7932263

00:59:03.205 --> 00:59:04.565 the compliance is very low.

NOTE Confidence: 0.7932263

00:59:04.565 --> 00:59:05.685 And let's say fifty percent

NOTE Confidence: 0.7932263

00:59:05.685 --> 00:59:07.365 people are beyond the treatment

NOTE Confidence: 0.7932263

00:59:07.365 --> 00:59:07.865 means

NOTE Confidence: 0.7620369

00:59:08.405 --> 00:59:09.465 we need a mechanisms,

NOTE Confidence: 0.9684708

00:59:10.245 --> 00:59:11.685 right, for the referral or

NOTE Confidence: 0.9684708

00:59:11.685 --> 00:59:13.445 the, you know, accessing the

NOTE Confidence: 0.9684708

00:59:13.445 --> 00:59:13.945 care.

NOTE Confidence: 0.892046

00:59:14.270 --> 00:59:15.790 And we need some more,
NOTE Confidence: 0.892046

00:59:15.790 --> 00:59:17.470 I'll say, implementation research to
NOTE Confidence: 0.892046

00:59:17.470 --> 00:59:19.230 understand the mechanism there because
NOTE Confidence: 0.892046

00:59:19.230 --> 00:59:20.349 these are all the discrete
NOTE Confidence: 0.892046

00:59:20.349 --> 00:59:21.950 study. Right? They just saw
NOTE Confidence: 0.892046

00:59:21.950 --> 00:59:22.609 the figure.
NOTE Confidence: 0.89602655

00:59:23.150 --> 00:59:24.510 But, I don't have a
NOTE Confidence: 0.89602655

00:59:24.510 --> 00:59:26.535 explanatory note because of that.
NOTE Confidence: 0.89602655

00:59:26.615 --> 00:59:27.974 Right? So maybe that could
NOTE Confidence: 0.89602655

00:59:27.974 --> 00:59:29.335 be another area for the
NOTE Confidence: 0.89602655

00:59:29.335 --> 00:59:31.595 future collaboration studies. Thank you.
NOTE Confidence: 0.94350183

00:59:32.535 --> 00:59:34.555 Thank you. Okay. Thanks, everybody.
NOTE Confidence: 0.94350183

00:59:34.694 --> 00:59:35.835 Thank you to the audience,
NOTE Confidence: 0.777221

00:59:36.375 --> 00:59:37.974 the Zoom audience, and yeah.
NOTE Confidence: 0.777221

00:59:37.974 --> 00:59:40.155 So we're good now.
NOTE Confidence: 0.8722685

00:59:40.694 --> 00:59:41.994 So did you see that