Hello everyone, sorry I can't be with you.

In fact today I've been invited

to a physical conference.

The first one for quite a long time

and it is indeed now quite a novelty

to go to an actual conference rather

than simply doing everything online.

Anyway, I'm here to talk to you

with a word or two about IRDR0002,

the module entitled Fundamentals of

Emergency and Crisis Planning and Management.

And its twin IRDR0003 advanced emergency

and crisis planning and management.

So 0002 deals with the basics

and it's divided into four parts.

We start with a look at the theoretical

basis of emergency planning and management.

And we look for example,

at the standard concepts vulnerability,

risk, resilience, cascades,

and so on in the light of how to

plan for events and how to manage

them using these concepts.

We then move on to methodology

and of course you'll get plenty

of methodology in other modules.

But what we look at here is the methodology

of planning and managing emergencies.

In other words,

how we actually

do it to the practical techniques,

mapping locations, scenarios,

case studies and so on,

and also how we evaluate processes

of planning and management.

We do in fact also deal with

some of the resources,

including associations

and Internet resources.

The third part of the module

is on the broad picture,

where we develop an overview of the

process of emergency planning and

the process of managing an emergency.

Now that also involves looking at

the command structures and the way

that it is done in the field and

issues such as interoperability

and the policy backing of emergency

planning and management.

and finally in 0002,

We look at some practical aspects which

include things like warning and evacuation,

search and rescue,

the role of helicopters,

logical, sorry,

logistical and supply chain matters.

How to deal with the mass media,

how to utilize social media,

and generally how to manage information

for better planning and management.

We hope very much that

Plans will be made in order to

improve management and management

will take place on the basis of plans.

In the past we've actually had separate

modules on planning and on management,

but really it probably makes more

sense to put the two together because

hopefully we manage on the basis of

plans and we plan to manage. So that

is a good excuse for good reason for

fusing the two so that we can obtain

a clearer picture of what's going on.

During this module and the next one

will be using scenarios quite a lot.

There will be discussions and

presentations and many of those

will be based upon cases,

case histories and on scenarios so

that students learn the process

of developing a scenario.

So after that the optional module

for some of you is advanced

emergency and crisis planning or

management really more than advanced.

It's a continuation.

Of the basic model and this enables

us to look into some of the

specialized forms of planning.

We start looking at the Health Sciences

that involves Epidemiology and ofcourse

in both modules is bound to be quite

an emphasis on pandemics and on

planning for future pandemics as well

as managing the current pandemic.

So first the Health Sciences and how to

produce specialist plans in the health field,

including plans for hospitals

and plans for health systems and

managing medical emergencies,

including mass casualty events.

We then look at a variety of different

specific forms of planning and the

way that specific events are managed.

Critical infrastructure planning

starts that off how, for example,

would one deal with wide area

power failure given that we are

all very dependent on electricity.

We then moving to industrial facilities

and hazardous materials transportation

and also natex the combination of

natural events and technological hazards.

We look at a wide variety of events,

including cultural heritage

management and mass gatherings.

How to manage those for public safety.

We look at terrorism in its various forms

and how to develop plans and management

strategies for terrorist incidents.

And we look at people with disabilities

and how to improve their safety by

better planning and improve management.

In the case of civil contingencies.

In the next section we look at,

we move onto humanitarian operations

and we look at Disaster Risk Reduction

in the light of both human mobility,

which means refugees and migrants and

in situ events where international

humanitarian aid is supplied and that

includes civil military cooperation

and we look at post disaster work

and recovery from disaster and

in our final section of the

Advanced course we look at a

variety of important case histories.

That of course will include COVID-19

that will also include things like

the triple disaster in Japan in

2011 and the recovery from that

over the last nine years or so.

The earthquake,

tsunami and nuclear release in

northeastern Japan once again,

there will be a strong emphasis on

case histories on practical aspects

and on using scenarios to understand

better how to plan for and how to.

Manage events of course we have a

very big scenario issue with COVID-19

and with possible future pandemics

including influenza pandemics.

So these are some of the things that

we will look at in these two modules.

Hopefully they'll be very much

complementary to each other and the

second module developed many of the

themes that have been developed in

the first module and apply them to

a variety of different planning and

management situations involving crises,

Emergencies, disasters,

and perhaps even catastrophes.

I find that studying disasters is

fascinating because it opens a

window on the workings of society.

But we also have a great imperative to do it,

better to improve worldwide the way

that we manage emergencies of all sizes,

from very small ones to extremely

large international disasters.

And so these are some of the things

that we will be covering in this module

and debating in this very dynamic

field. Of emergency planning

and management. Thank you.