





Online training experiences Regional presentations: lessons learnt from COVID-19

Geneva, 9th Meeting of the Group on Capacity Building Initiatives (GCBI) Virtual meeting
20-21 May 2021

By TAO ZHIYONG, Abd Aziz Awang
in the Asia-Pacific region

Plan

-  **Lessons Learnt from COVID-19**
.....•
-  **APT Training Course in 2020**
.....•
-  **Online training experience sharing**
.....•
-  **Comments and Suggestions**
.....•



Digital Skills - ASEAN Regional Highlights:



INTERNET USERS

(% of population in 2019)

SOUTH KOREA	96.2
JAPAN	91.2*
CHINA	54.3*
INDIA	20.1*
SINGAPORE	88.2
MALAYSIA	84.2
VIETNAM	68.7
THAILAND	66.6
INDONESIA	47.7
PHILIPPINES	43.0

*Japan and India figures from 2018,
China figure from 2017

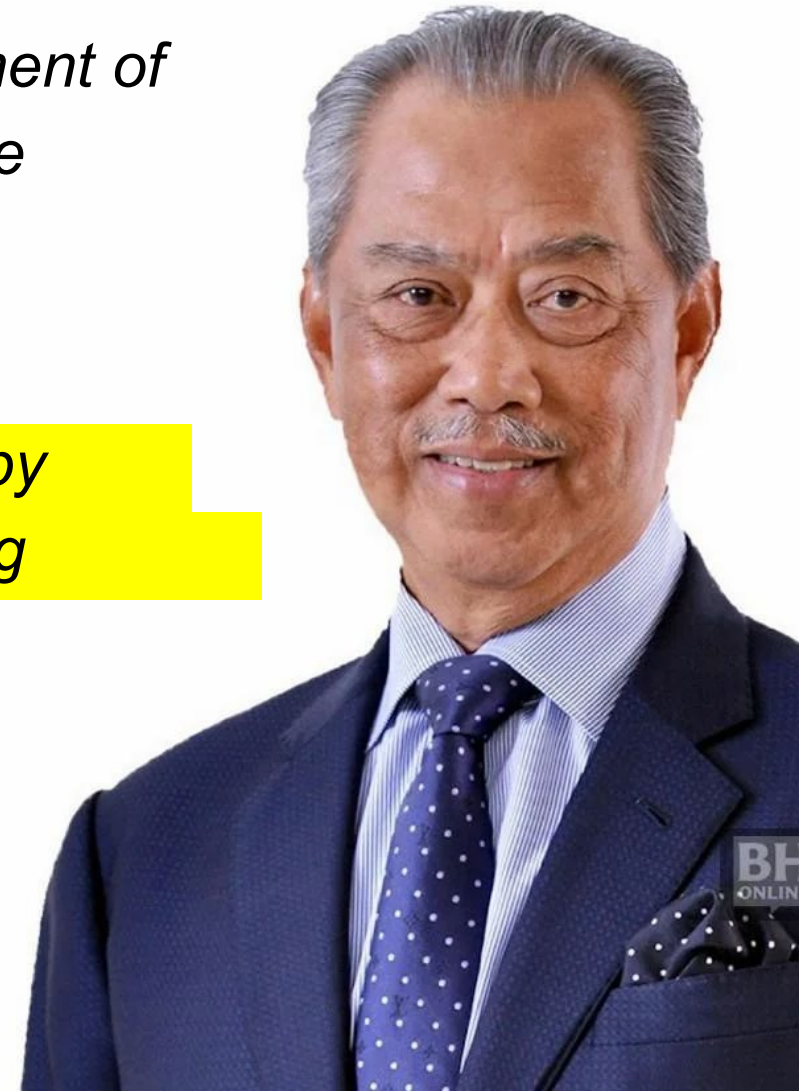
**Note: Internet users defined as
individuals who have used the internet
from any location with any type of
connection in the last 3 months**

Source: World Bank, based on International
Telecommunication Union ICT database

“The government has identified the digital economy as one of the key economic growth areas to achieve our national commitment of elevating the country to be a nation of sustainable growth while ensuring fair and equitable distribution across income groups, ethnicities and regions.

We will drive forward the promise of shared prosperity for all, by focusing on empowering Malaysians with digital skills, enabling digitally-powered businesses and driving digital investments,”

**PRIME MINISTER MUHYIDDIN YASSIN,
ASEAN DIGITAL MINISTERS’ MEETING**





MALAYSIA COVID-19 PUBLIC INITIATIVES ON DIGITAL SKILLS DEVELOPMENT HIGHLIGHTS

STRATEGIC BLUEPRINT

1. Inclusive and holistic approach to ensure Malaysia accelerates as one, to be a digital nation.



STIMULUS PACKAGE

1. RM600mil for free Internet data up to 1GB per day
2. RM400mil on expanding network coverage and capacity.



INFRASTRUCTURE ROLL-OUT

1. Internet as utility
2. 4G coverage from 92% to 97%.
3. Mobile broadband from 25Mbps to 35Mbps.



CAPACITY BUILDING

1. MDEC announced RM100mil incentives in digital upskilling.
2. HRDF developed UpskillMalaysia Platform



Digital Skills Malaysia - Interesting Survey Results:

77%

believe
technology
presents more
opportunities than
risks.

71%

are worried that
automation is
putting many
people's job at
risk

88%

are ready to learn
new skills or
completely retrain
in order to remain
employable in the
future

43%

are given
opportunities to
improve their
digital skills
outside their
normal duties

APT Training Course in 2020

➤ **Subject**

Intelligent Optical Network Technology & Solutions

➤ **Duration**

From October 19 to 30, 2020

➤ **19 trainees from 10 countries**

Bhutan, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Palau, Philippines, Sri Lanka, Thailand

➤ **The training mode**

Online

APT TRAINING COURSE ON
Intelligent Optical Network Technology & Solutions (Online Training Course)



10.19 ~ 10.30, 2020

Wuhan China

TRAINING CENTER



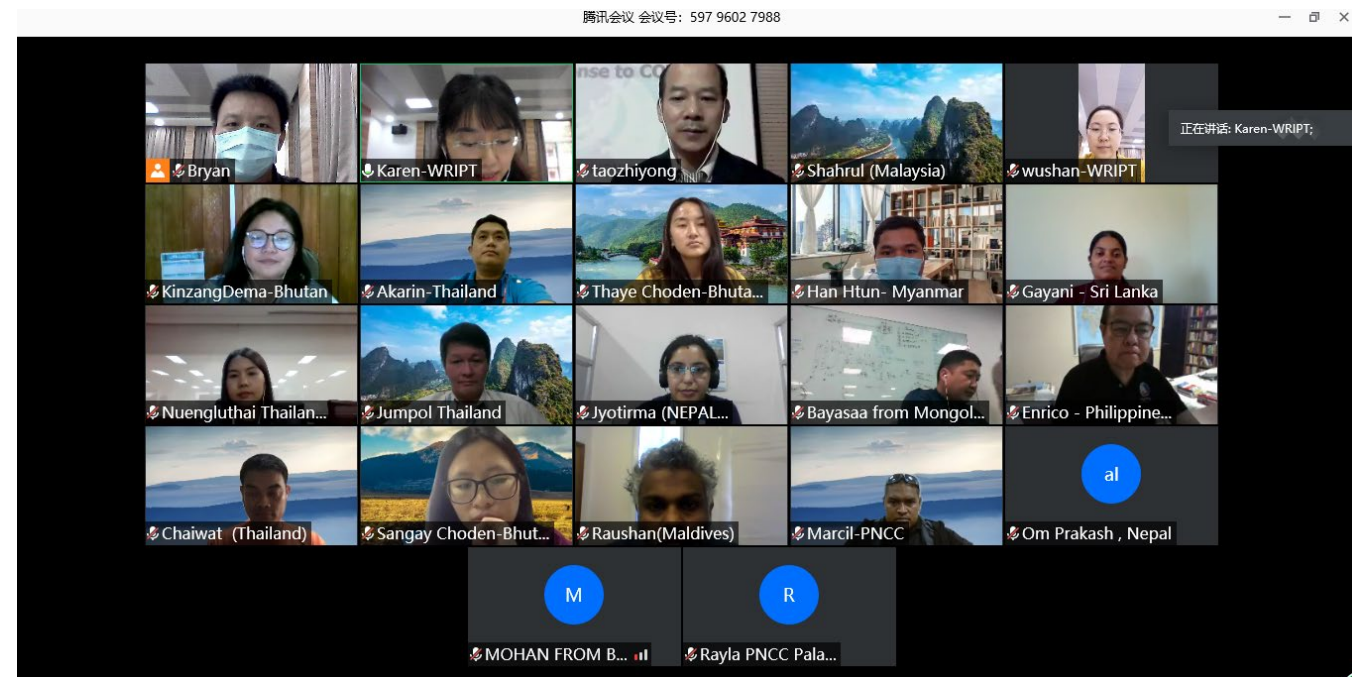
WUHAN RESEARCH INSTITUTE OF P & T
Ministry of Industry and Information Technology

APT Training Course in 2020

Opening ceremony

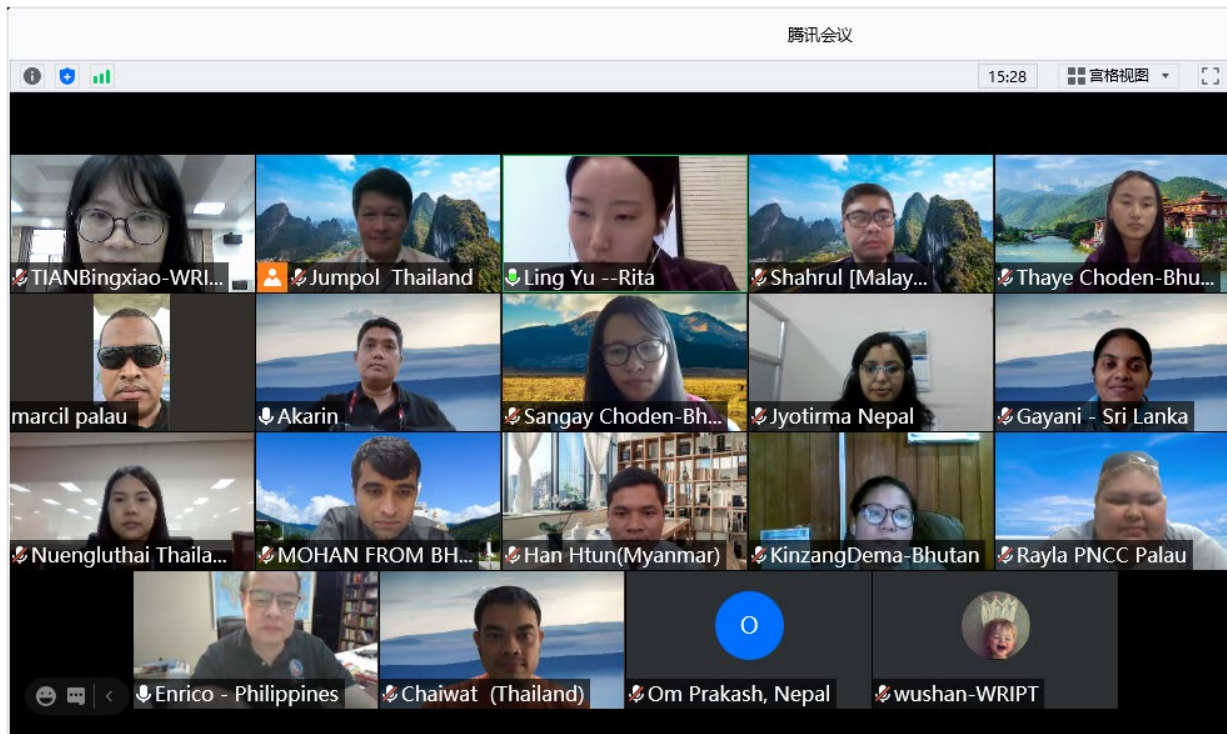


➤ **Director** of WRI Fiberhome technology college, **ITU expert**, **Mr TAO Zhiyong** attended the online opening ceremony.



APT Training Course in 2020

Lectures



➤ **Motivated discussions** were conducted from trainees' side and lecturers' side.

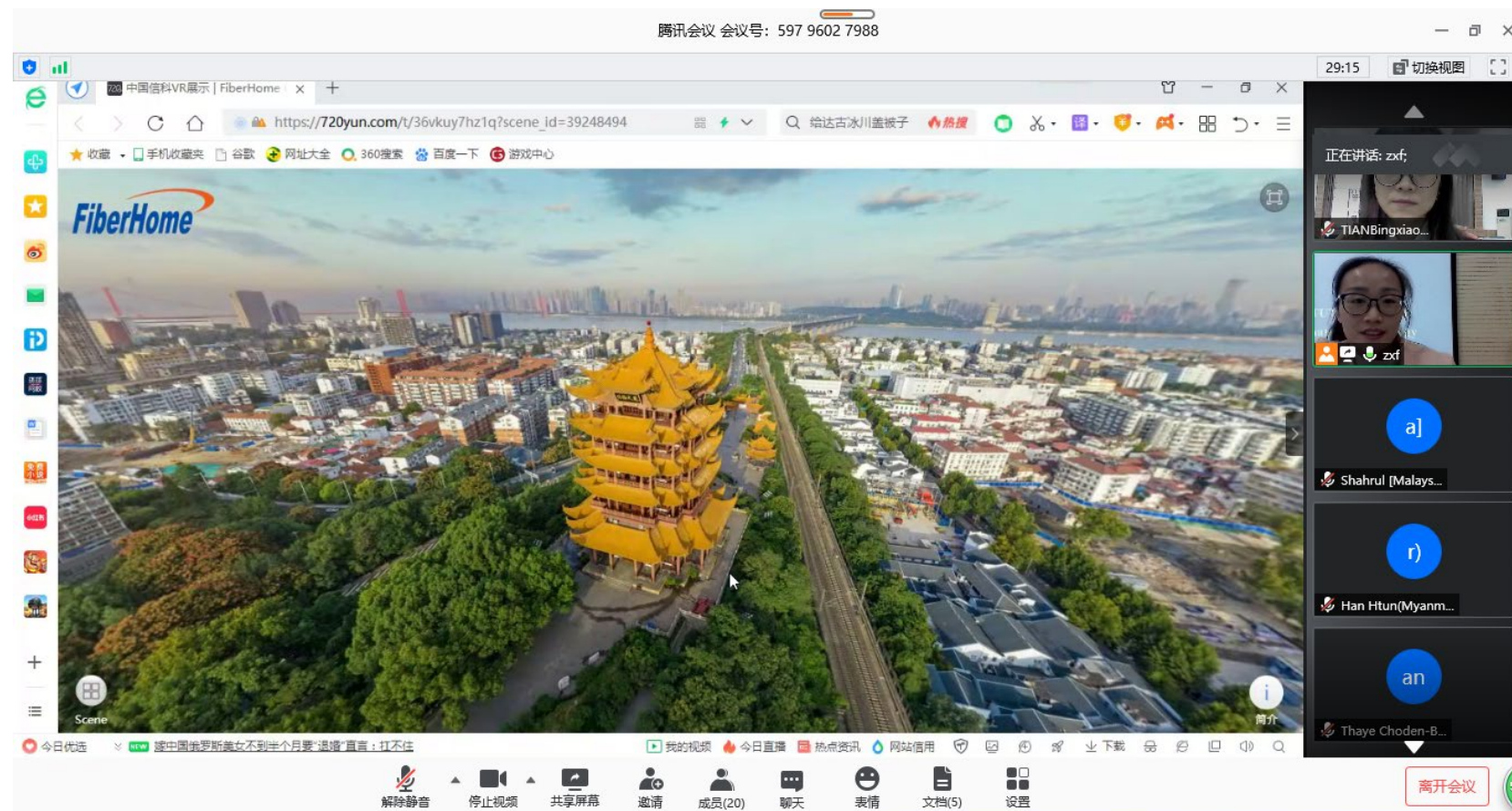
14:57
 bayasaa from mongoli
 you said dwdm dont have what?
 bayasaa from mongoli
 i know that 200g 400g 800 gb available in market?
 bayasaa from mongoli
 like otu6 rates?
 bayasaa from mongoli
 what are the channel spacing for 200 g and 400g channels?
 KinzangDema-Bhutan
 so inorder to use odu and otu, otn uses different technologies other than dwdm

16:25
 KinzangDema-Bhutan
 i got like 505
 KinzangDema-Bhutan
 50%
 TIANBingxiao-WRIPT
 discussion time, questions?
 TIANBingxiao-WRIPT
 if you have questions, you can send email to ms Lin Yu (Rita) lingyu@fhxy.net.cn
 KinzangDema-Bhutan
 ok thanks

APT Training Course in 2020

Interactive Activities

- **VR technology** enabled trainees to have a diverse training experience.



APT Training Course in 2020

腾讯会议 会议号: 597 9602 7988

中国信科VR展示 | FiberHome | x

https://720yun.com/t/36vkuy7hz1q?scene_id=39239195

收藏 手机收藏夹 谷歌 网址大全 360搜索 百度一下 游戏中心

FiberHome

CICT 中国信科

Facts and Figures

Our Offerings

International Certification

正在讲话: zxf

Marcil-PNCC

Chaivat (Thail...

ka

Gayani - Sri L...

A

Akarin Thailand

al

Om Prakash, Ne...

今日优选 回到家乡创业，成为漫画工作室初创员工~

我的视频 今日直播 热点资讯 网站信用

苹果官网 搜索一下

14:19 2020/10/21

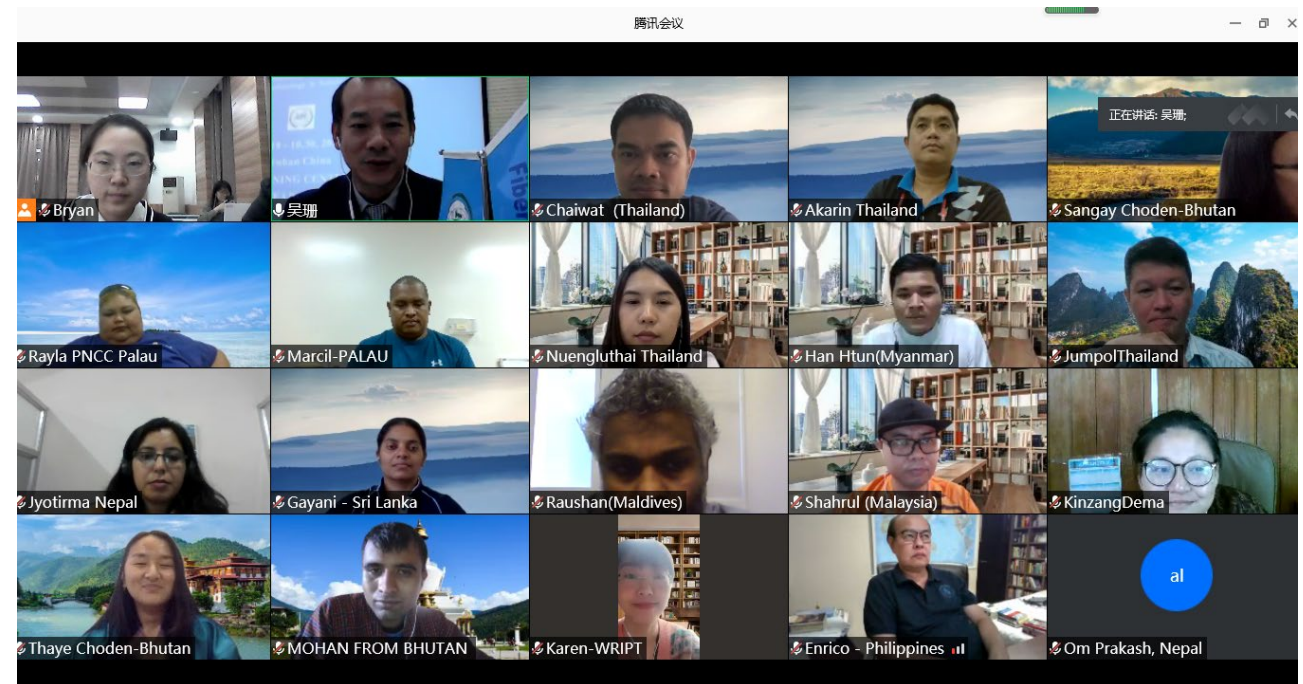
zxf的屏幕共享

APT Training Course in 2020

Country report

➤ **Country report** allowed participants from different countries to keep abreast of developments in relevant fields in each country.

-  Country Report in PowerPoint(Palau)
-  Country Report_NEPAL
-  Country Report-Gayani(Sri Lanka)
-  Mr Han Shein Htun (Myanmar) Country Report
-  Thailand Country Report



Online training experience sharing

Changes on managerial level



Ms. Sangay Choden :

Nice day! Congratulation on your admission to the training program on Intelligent Optical Network Technology & Solutions.

Please check the attached documents which is very important for the next arrangement of lectures.

A pretest for the internet stability will be at Oct 16, 2020 14:00-15:00(Beijing time), please make sure that your equipment is installed with Voov Meeting system.

Meeting Link :

<https://meeting.tencent.com/s/pL96MvVzMaG3>

Meeting

ID:572185771

Please reply to confirm.

Your sincerely
WRI

附件(3 个)

普通附件 ↓全部下载 全部收藏



Instructions for Online Training Course on Intelligent Optical Network Technology & Solutions.pdf (359.25K)

预览 下载 收藏 转存 ▼



Tentative Schedule.pdf (132.76K)

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Information for Preparation of Country Report.pdf (47.29K)

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➤ Pre-training communication is vital.

- Instruction for Online Training Course on Intelligent Optical Network Technology & Solutions
- Tentative Schedule
- Information for preparation of country Report

Comments and suggestions

1. A stable network environment of high speed is required from teaching and participant sides.
2. The live streaming teaching method adopted. The adoption of standard definition at this stage is suitable.
3. The time difference of participants should be taken into consideration.
4. Prerecorded teaching videos of high definition should be prepared for participants who are unable to participate in live streaming due to limited network conditions.
5. Taking in to account the advantages of online training, program scale could be expanded.
6. On the premise that the international public health situation improves and conforms to the national prevention policy, we suggest that some low-risk countries gradually open offline training.

Thank you for listening.