3rd ArPHA Conference

Strengthening capacity for monitoring and evaluation of the implementation of International Health Regulations (IHR) through online learning

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World Health Organization Headquarters

World Health Organization

Presentation Outline

- Introduction
- Methods
- Results
- Conclusion
- Acknowledgments

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International Health Regulation (IHR) (2005)

Key principles of the IHR regulations

- IHR 2005 is a legally binding treaty of 196 state parties.
- States must prepare, report and coordinate.
- WHO must coordinate.

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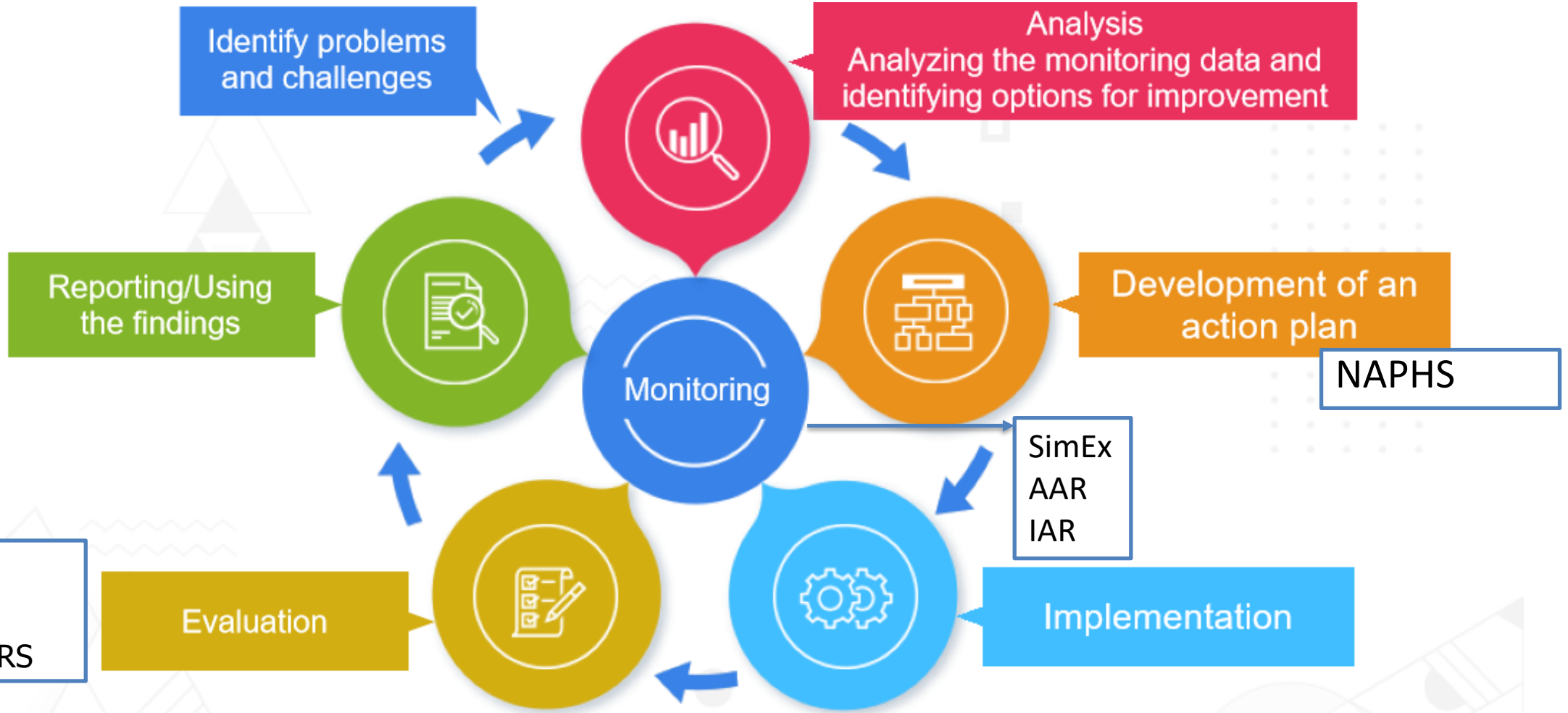
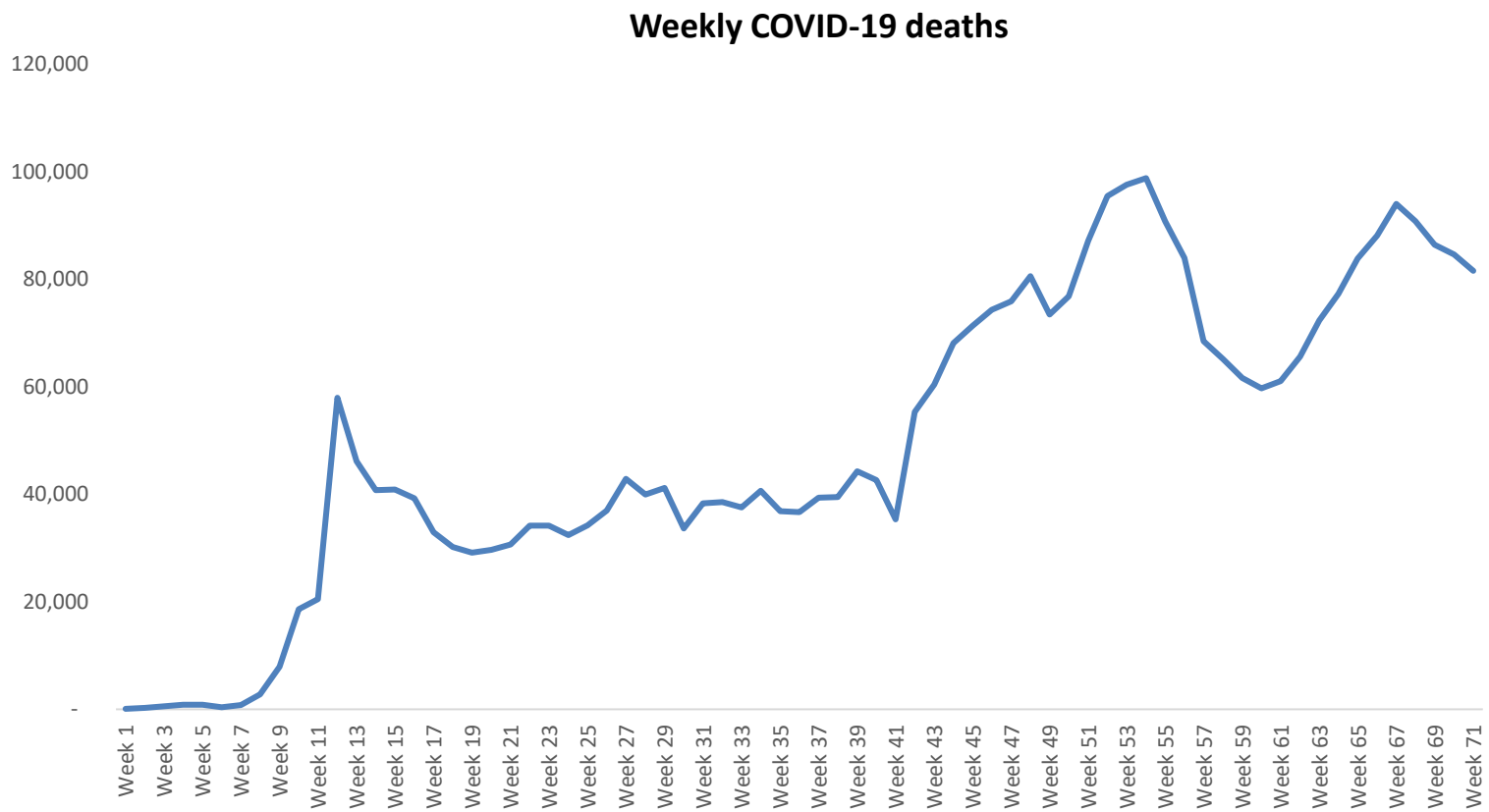
Monitoring and the implementation of IHR



In-person IHR M&E training

- Between **2017** and **2019**, the HSP department developed an initial course on introduction to M&E for IHR
- It was a **five-day** course provided at the country level
- Almost 100 participants had taken the course by the time COVID-19 started
- TOT training was also in the pipeline to cascade the course to more Member States
- Due to competing priorities, TOTs were not readily available

Challenges posed by COVID-19



- Country capacity to respond to emergencies was tested
- The association of IHR capacities as measure by evaluation tools and the outcome measure of COVID was found to be not strong
- Travel restrictions mean that the rollout of the in-person IHR M&E training was not possible any longer

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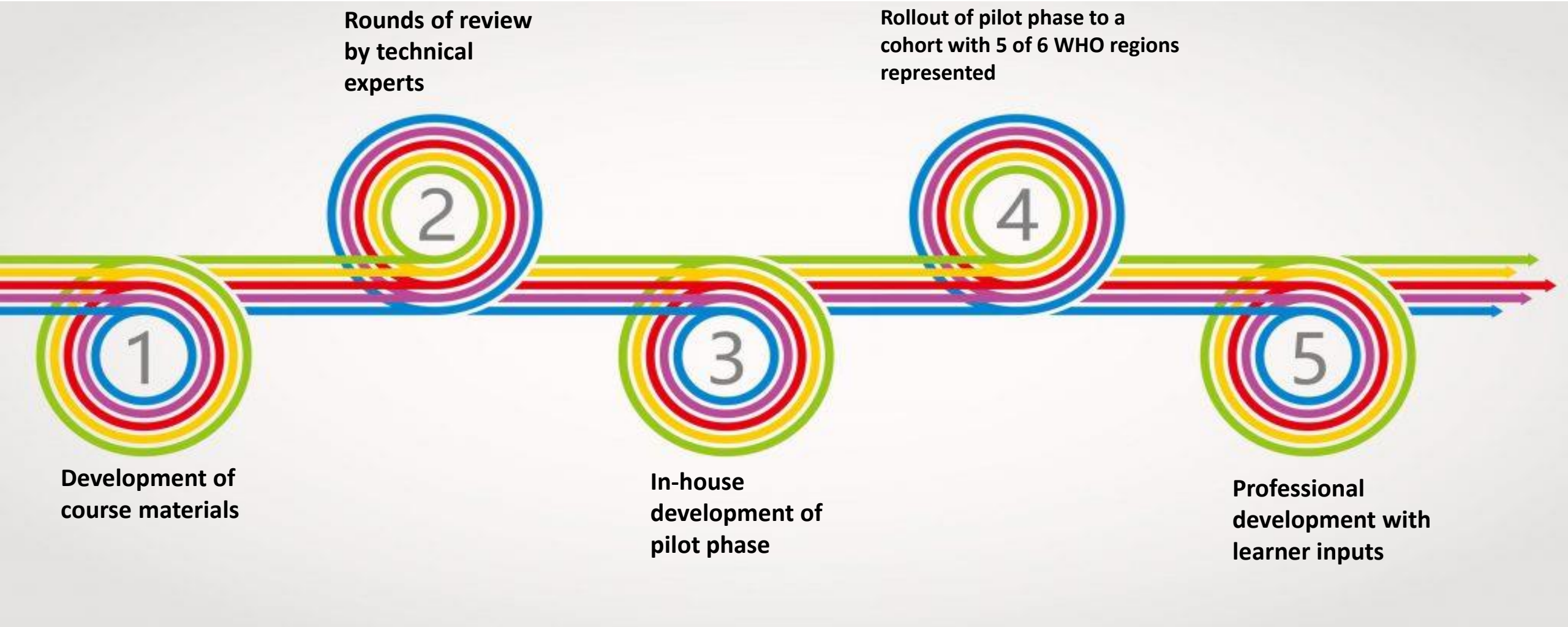
Adapting the IHR course into e-learning



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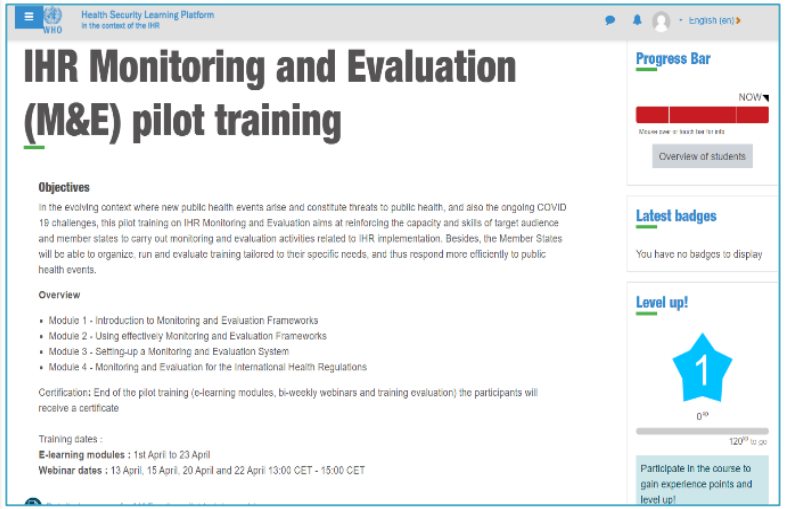
Piloting IHR M&E Online Course

Course piloting

- Materials from the face-to-face training were updated and new content added
- Technical experts withing HSP department reviewed and revised the materials
- In 2020/2021, materials were used to convert course to online and version 1 was piloted with a few trainees (5 regions represented)
- Pilot: Participants from 5 regions over 2 weeks
- Week 1: Self learning: Course modules: 1, 2, 3, 4
- Week 2: Webinars: With participants working in plenary and groups on provided situation provides case studies

Self-learning modules



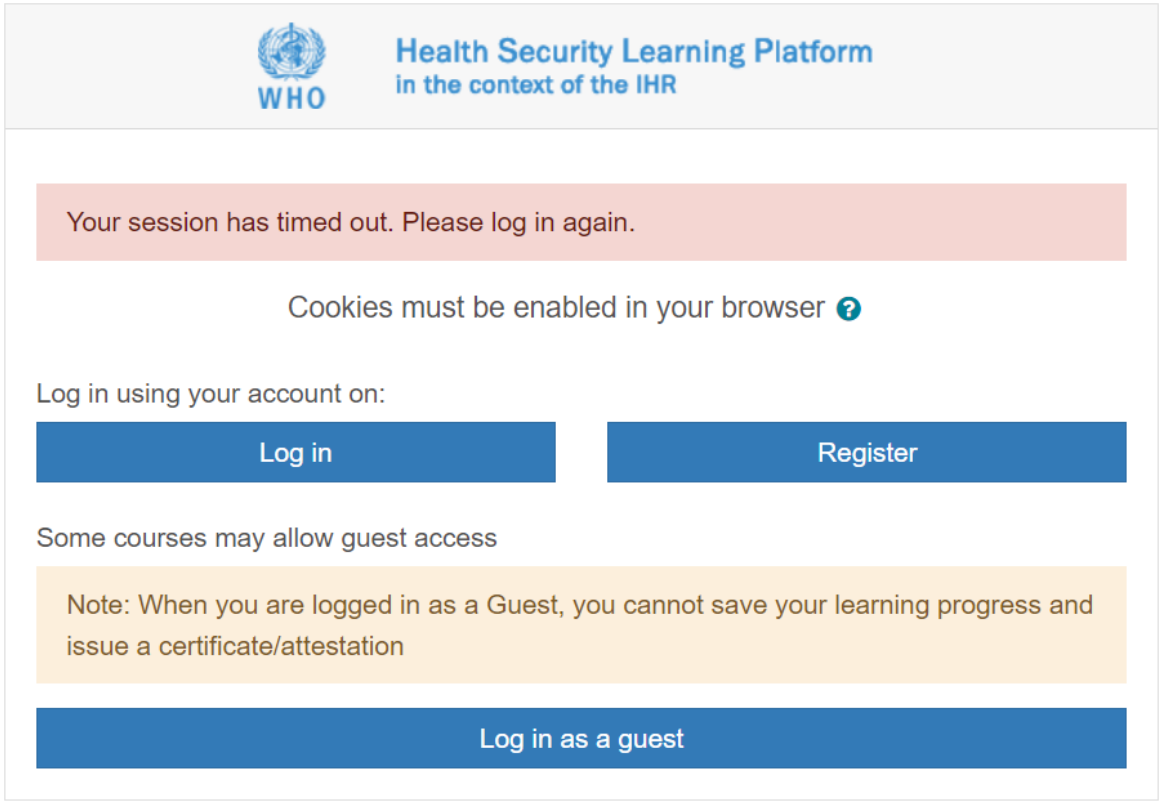
Webinars for group activities

Next Steps were

- Feedback from pilot training was collected to be incorporated in the final development of course
- Engage professional firm with long term agreement with WHO or collaborating center
- Rollout the course to WHO HQ, regions and then countries and partners
- Course will be handed over to regions for the NFPs to cascade

Development and rollout of the course

https://extranet.who.int/hslp/training/course/view.php?id=345



- The course was developed and hosted on the Health Security Learning Platform of the WHO
- Self-passed learning program with 4 course modules and 2 case studies
- Each module and case study takes approximately 30 seconds.
- Course has quizzes and knowledge questions
- Case studies exposes learner to real examples of application of IHR monitoring and evaluation using the JEE
- Learner can print certification of completion at the end of the course

Publicizing of the course – objectives, audience, topics

Introduction to IHR monitoring and evaluation

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The IHR Monitoring & Evaluation (M&E) online course aims to build the M&E planning capacities necessary to monitor the implementation of IHR among Member States. This four-module course imparts M&E competencies and covers M&E frameworks skills to carry out assessments objectively, set-up robust M&E systems and effectively implement M&E information in decision making. The course includes case studies and role plays that are designed around evaluations, prioritization of actions, and resource advocacy to finance pandemic preparedness plans.

Course objectives:

Upon completion of this course, the participant will be able to:

- Appreciate the importance of monitoring and evaluating IHR implementation
- Apply theoretical monitoring and evaluation skills to implementation of IHR
- Develop, implement, monitor, improve and evaluate monitoring and evaluation plans
- Collect, analyze and disseminate information from various components of monitoring and evaluation framework
- Use information from IHR monitoring and evaluations to advocate for resources.

Target audience:

- IHR National Focal Point
- WHO health emergencies staff
- National public health institutes staff
- Centers for disease control and prevention staff involved in IHR implementation
- Donor and implementing partners involved in implementation of IHR

Topics included:

Module 1: Introduction to monitoring and evaluation.

Module 2: Understanding monitoring and evaluation frameworks.

Module 3: Setting up monitoring and evaluation system.

Module 4: Implementation of IHR monitoring and evaluation framework.

Case Study 1: Voluntary external evaluation in Molvania.

Case Study 2: Results of voluntary external evaluation in Molvania.

Delivery method:

This is a self-paced online course. You can access the course online on the Heath Security Learning Platform (HSLP) platform. All you need is a device with internet connection and to be registered on HSLP.

- Approximately 30 minutes per module
- Certificate of completion
- English

ENROLL NOW >

https://extranet.who.int/hslp/training/enrol/index.php?id=345/

ehs@who.int

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Post- completion webinars

- Objective of the Post-completion webinar is to address technical topics that could not ne well understood in the self-paced online course
- Targeted those who had already completed the course and received certification
- In sending out invites, we asked for topics that were not well understood
- Participants send out questions in advance of the webinar
- Questions and topics were grouped accordingly and a presentation addressing the questions/topics developed
- Webinar held addressing the issues
- Webinars scheduled every six months

IHR Monitoring and Evaluation Participants' Webinar

IHR NFPs, Stakeholders, NPHI, Academia

20th June 2022 | 10:00 - 11:30 CET

Webinar Objectives

- Discuss and respond to technical questions from participants enrolled in online training course Introduction to IHR M&E.
- Peer-learning through the sharing of experiences from participants.
- Creating community of practice amongst the cohort from this course.

Agenda

Time	Activity	Facilitator
10:00	Welcome and opening remarks	Nirmal Kandel
10:05	Introduction	All participants
10:10	Ice breaking exercise	Robert Nguni, Vibhuti Khara
10:20	Presentation on a technical topic	Nirmal Kandel, Robert Nguni
10:40	Testimonials from participants (Skill learnt and application)	Ojo Olubunmi Eyitayo
11:00	Competency Framework – Mapping the skills for participants	Vibhuti Khara, Ian Njuguna
11:10	Question & answers from participants	Nirmal Kandel, Robert Nguni
11:30	Wrap up and closing words	Nirmal Kandel

Registration

Scan the QR Code provided or click on the link to register yourself in advance. Once you do, you will receive a confirmation email containing information about joining the meeting.

https://bit.ly/3GVGAGt

For any queries, contact us on:
ihrhrt@who.int

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IHR M&E ONLINE COURSE Achievements

➢ 1 - Pilot

Successful pilot

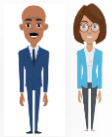
WHE & WPE teams, AFRO, EMRO, EURO, SEARO, PAHO, WPRO

Direct benefit for Member States in implementation of action plans (e.g. NAPHS)

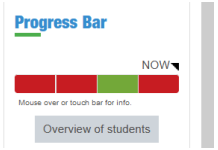
95% overall presence in session and 4.2 rating

Blended (4h online and 8h webinar)

Innovation in course



Role play



pandemic preparedness including COVID-19

Breakout room for group work

Problem based learning

Neural Voices based on AI

➢ 2 – Online package

Case study update based on pilot

Game learning experience

Videocast from target audience

➢ 3 – Country implementation

The planning for rollout being developed

Training of trainer materials and guide being developed

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Example from the course

CASE STUDY 1

VOLUNTARY EXTERNAL EVALUATION IN MOLVANIA

START

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Submit

CC

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Molvania (fictitious country)

CC

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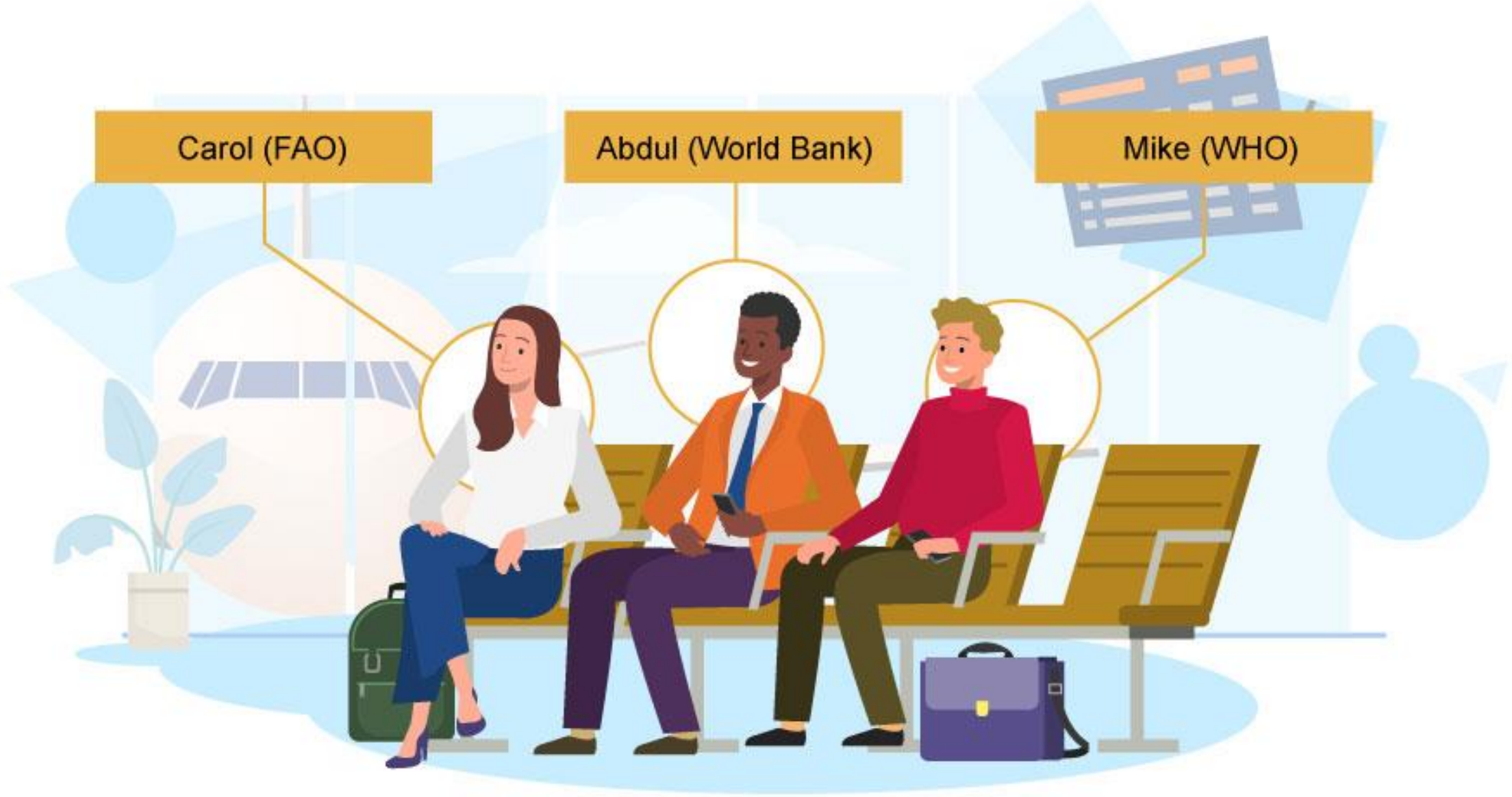

CC

Voluntary External Evaluation in Molvania

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CC

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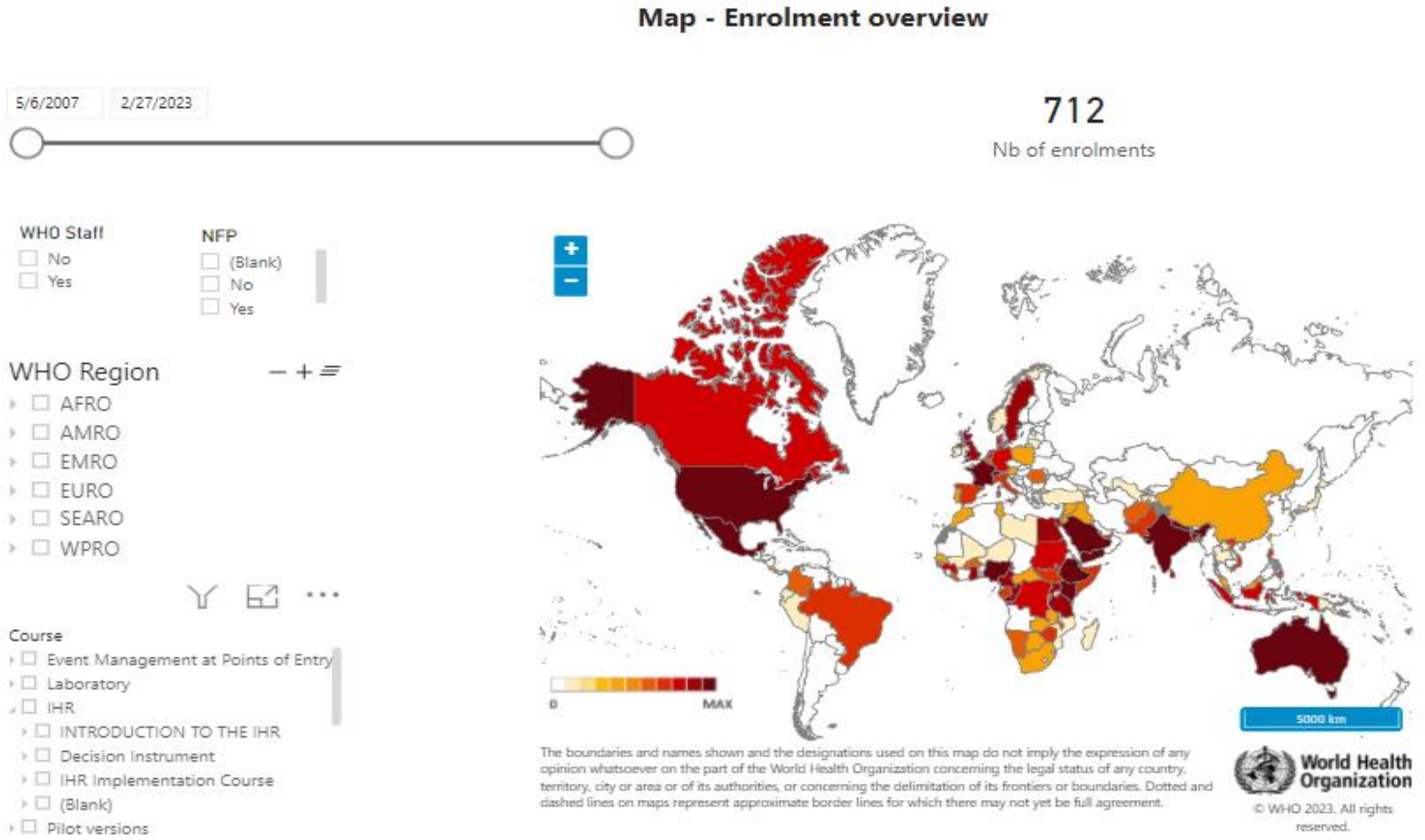
IHR M&E ONLINE COURSE Achievements

Enrolment until 2023

- All 6 WHO regions represented in the course
- Course participation from FCV countries
- 712 active participants community
- 147 certifications

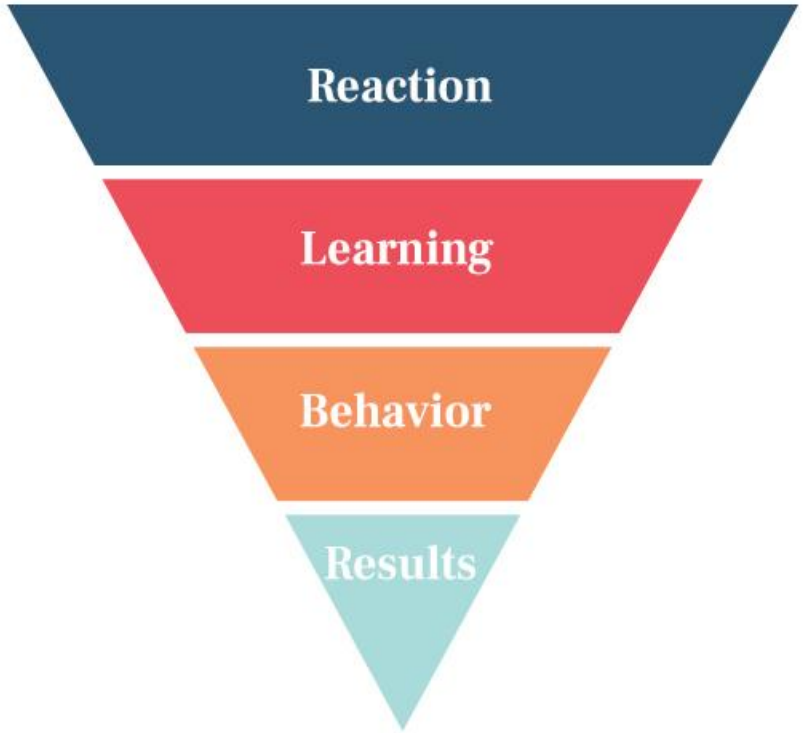
- Course being translated in French language
- Training of trainers in Q2/Q3 of 2023



IHR M&E ONLINE COURSE
Outcomes and impact

Outcomes and impact of this training is measured based on Kirkpatrick's evaluation model, more specifically through evaluation levels 3 and 4, as defined below:

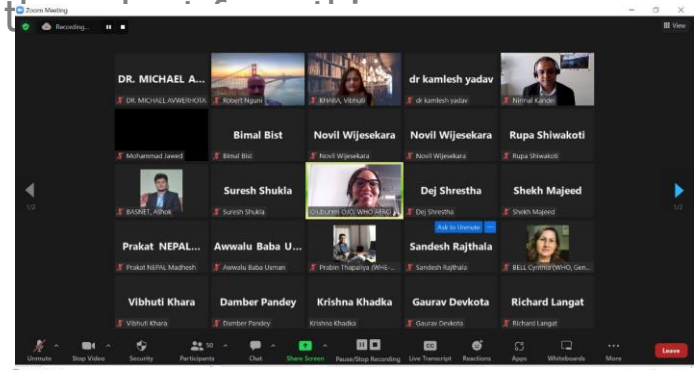
- Level 3 evaluation (transfer) aims to respond to the question: Was the leaning gained through the programme being applied by users/participants?).
- Level 4 evaluation (results) aims to respond to the question: What are the results of the training?

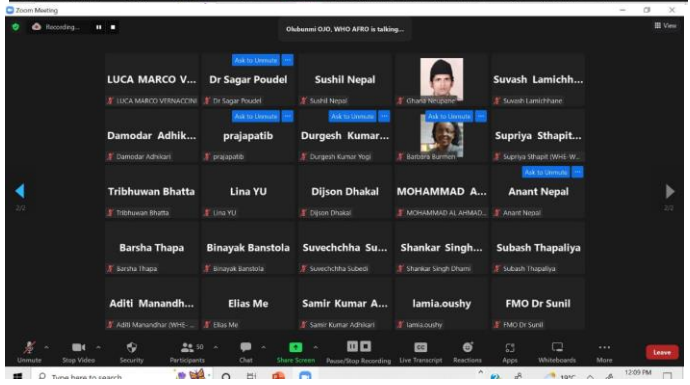


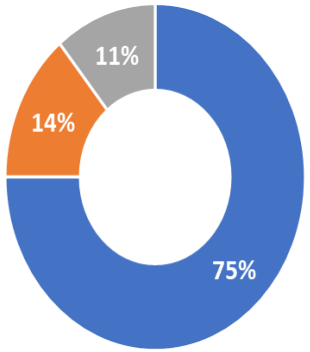
IHR M&E ONLINE COURSE
Achievements : Course post-completion webinar

June 20th 2022

Objective: Discuss and respond to technical questions from participants who have completed online course , Peer-learning through sharing of experiences from participants and Creating community of practice amongst







- WHO
- MOH
- Other: NGOs, UN etc

Participants' voices

"I have been in the field of M&E, but relating it to the International Health Regulations is really a beautiful concept to go into, and I am happy to be part of the system"

"I love the area of results chain, linking the results chain to the evaluations questions. Sometimes you can interchange outputs and outcomes, which is wrong and this course and webinar has clearly put this concept clearly"

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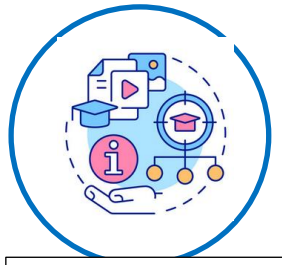
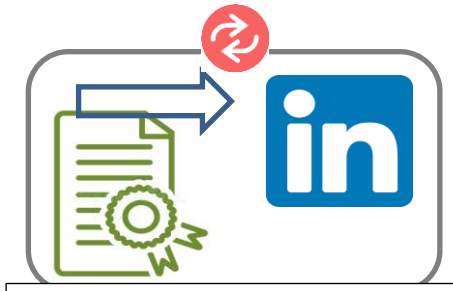
Future add-features in the training



Refresher &

Micro-activities

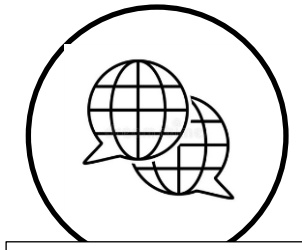


Certification/ Micro-credentials

Bag-pack version

Competency framework for the course in HSLP

Partnerships with universities / institutions



In other UN language(s)

Call to Action & Takeaway Message

Enroll today via: -

https://bit.ly/3WIaCE4

Enroll now by scanning the QR code:

For Support:

Evidence and Analytics for Health Security (EHS) unit
Learning Solutions and Training (LST) unit
WHO Health Emergencies Programme

Contact: ehs@who.int

What's next:

- Translation into French on-going
- TOT training – starting with AFRO

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Conclusion and recommendation

Overall aspects

- E-learning allowed for seamless, scalable and effective transfer of skills and competencies.
- One in-person training costed use as high as $50k, which the cost of developing the entire online course
- Even with COVID-19 travel restrictions lifted, no in-person training is needed, only TOT training will be done in-person
- Learners found the course instantly applicable in management of COVID-19 based on learner testimonies during the post-completion webinar

Learning aspects

- Initial efforts for design and development of the course was intensive on both SME & Learning unit
- Online learning led to better tailoring the learning to participants & in integrating elements of IHR Competency Framework
- Visual tabs like progress bar and levels showed individual learners' progress and helped in personalized follow-up/feedback from learning unit & SMEs
- Peer-to-peer learning space within the course encouraged participants in submitting individual & group exercises
- Course being adapted to mobile/tablet learning as well has shown more intensive connections

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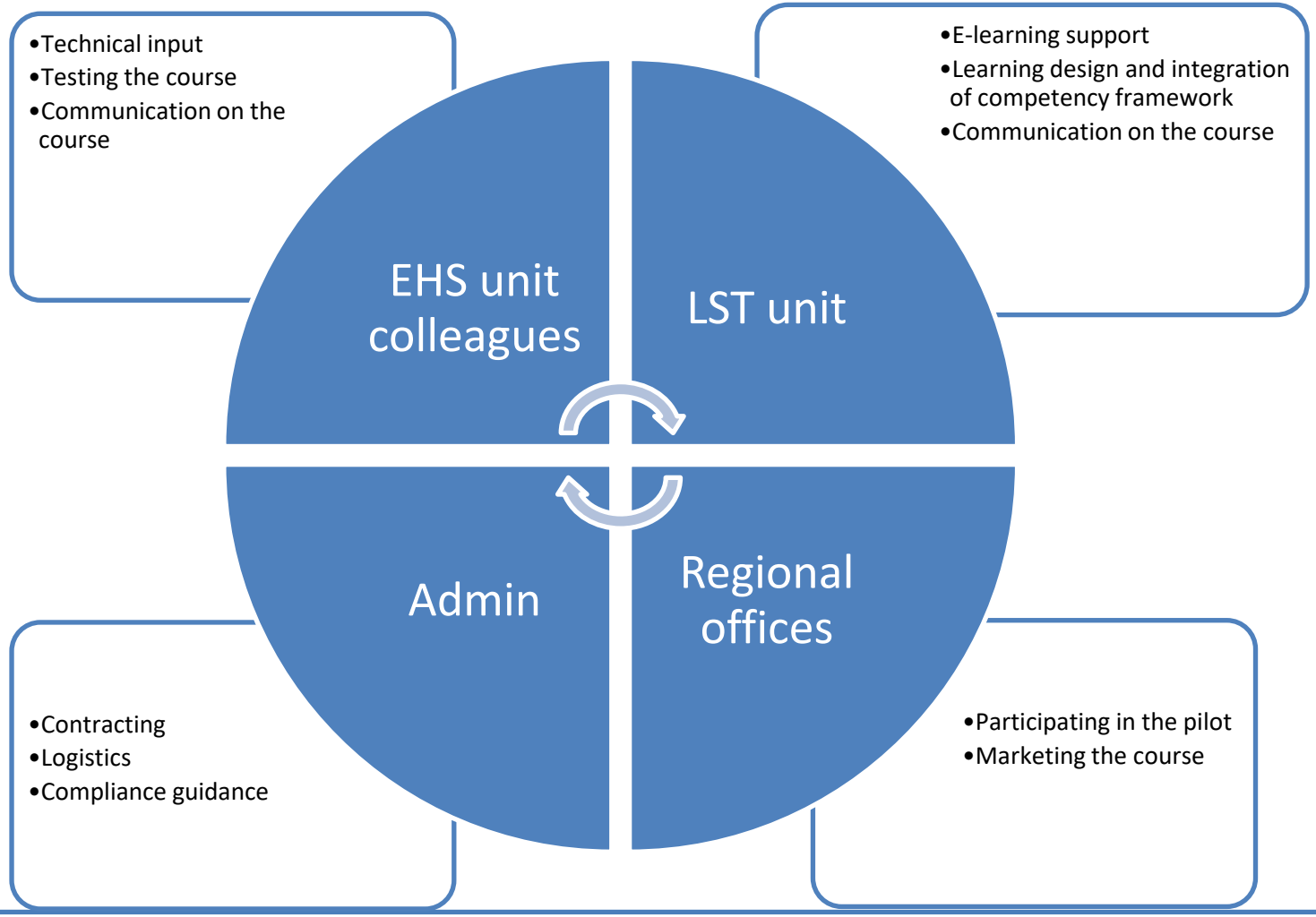

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Thank you