



Results of the Training Assessment and Needs Analysis Survey

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SEACFMD joint EpiNet and LabNet Network Meeting

Thursday, 8 Dec 2022



Presentation Outline

- Background
- Application of training knowledge and skills in practice
- Challenges encountered with past virtual trainings
- Training needs
- Discussion





Background



Training programmes

- [ASF Cross Border Risk Assessment South-East Asia](#) (Sept 25, 2020 - May 7, 2021)
- [Value Chain Analysis Webinar Series](#) (Mar 24- May 19, 2021)
- [Training of Trainers \(ToT\) on outbreak investigation](#) (31 May – 8 July 2021)
- [Advanced GIS training](#) (27 July - 30 Aug 2021),
- [Advanced GIS training follow up](#) (3 -12 May 2022)
- [Epidemiology study design training](#) , (11 Nov –10 Dec 2021)
- [Infectious disease modelling training](#) (21 Feb –31 March 2022)





Objectives of the survey

to assess the relevance and impact of the trainings for the period of 2019-2022 if any at country context.

to gather information on training programmes conducted at the national level

to Identify the future training needs of the members focusing on Transboundary Animal Disease (TAD's) control.



Training survey

Questionnaire in MS form

Jan 2019 - 30 June 2022

163

Participants enrolled during WOAHTADs training during Jan 2019- 30 June 2022

75 %

Rate of completion of the training



The screenshot shows the top portion of a Microsoft Forms questionnaire. At the top left is the WOAH logo and text: "World Organisation for Animal Health Founded as OIE". The title of the survey is "Questionnaire Survey : Training assessment and need analysis". Below the title, it states "The survey will take approximately 11 minutes to complete." and "Background With the aim to strengthen capacities of veterinary services, the World Organisation for Animal Health Sub". The section "Roles and responsibilities" contains three questions: "1. Name of your country *", "2. Where do you currently work ? *", and "3. What is your current position or role in the organisation? *". Each question has a corresponding text input field.



51

Responses by Nov 2022

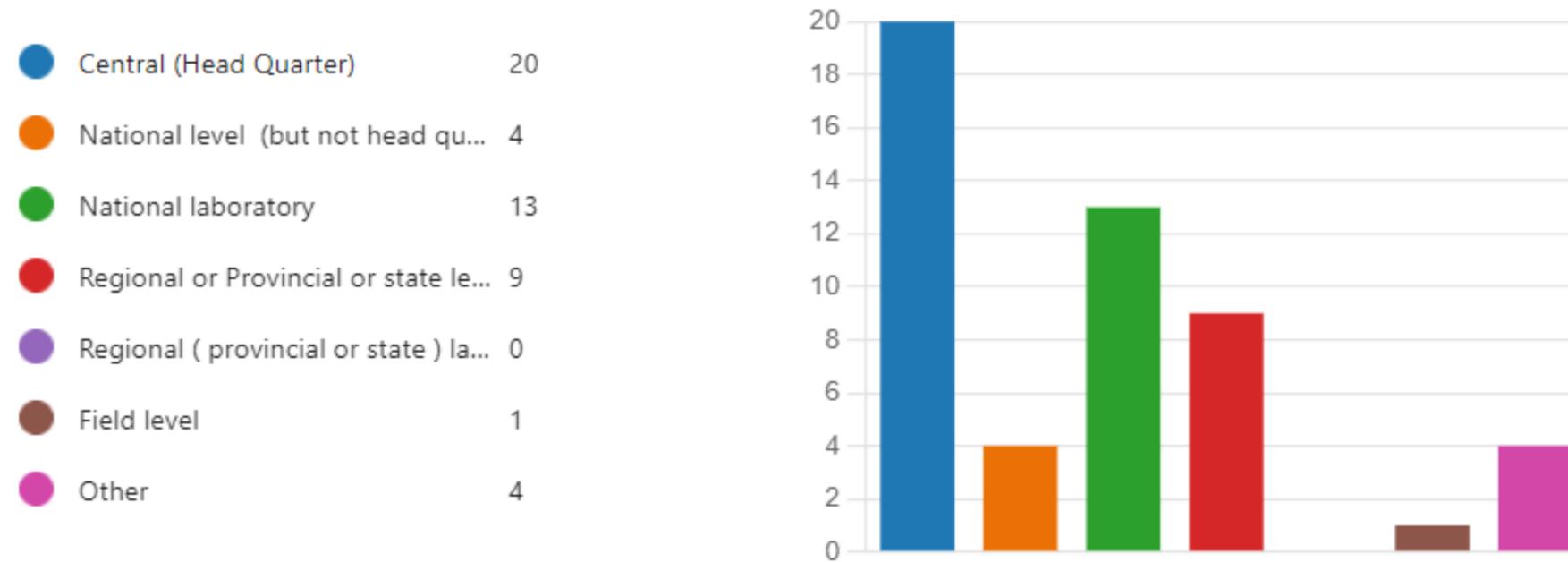
13

Countries

Aug - Nov 2022



Respondent Profile

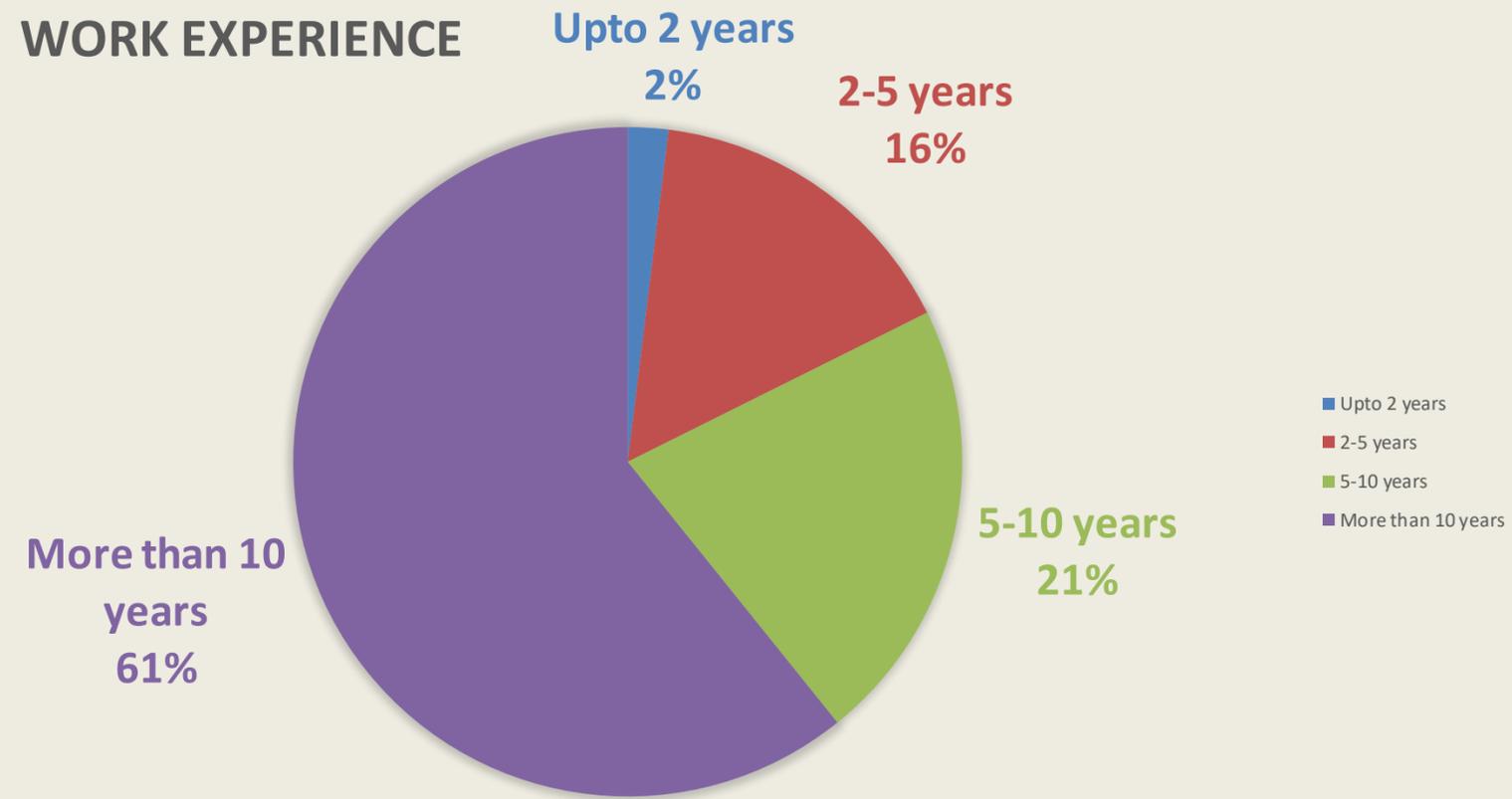


Clinical veterinarian **Assistant Director** **Department of Veterinary**
veterinary education **Veterinary Officer** **Veterinarian III** **Animal Disease Epidemiology staff**
Livestock and Fisheries **VETERINARIAN** **Head** **Veterinarian officer**
Deputy Director **Division** **Animal Health Veterinary Services** **Health Officer**
Veterinary Office **Researcher & virologist** **Department of Livestock**

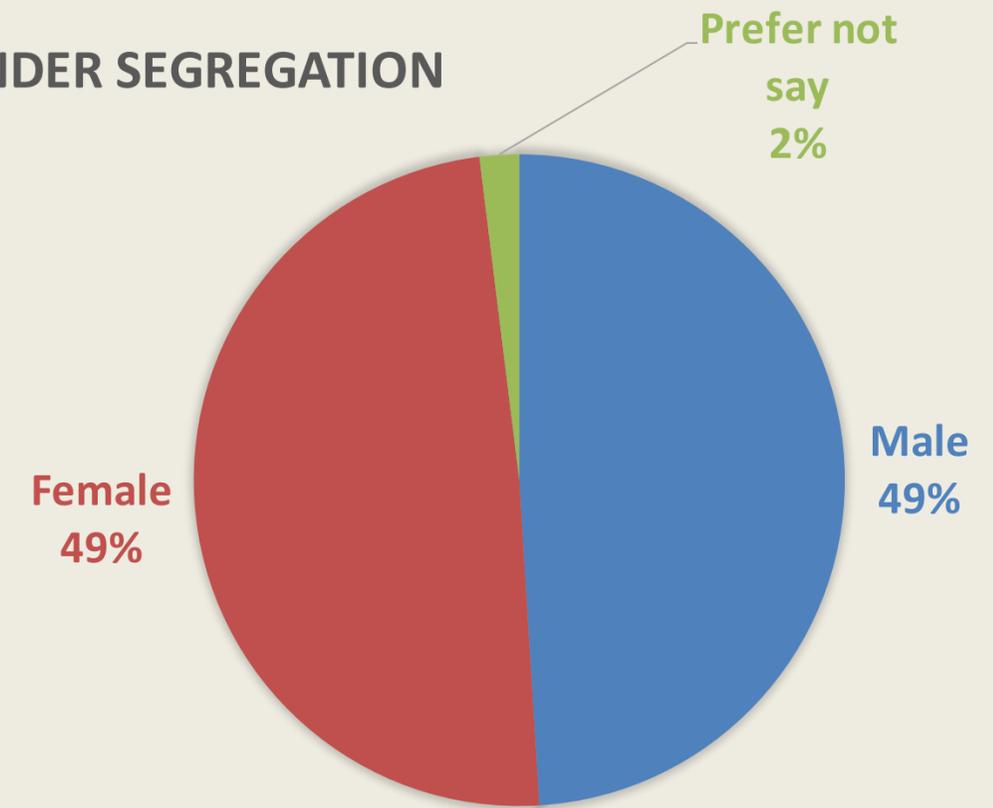


Work experience and Gender

WORK EXPERIENCE



GENDER SEGREGATION



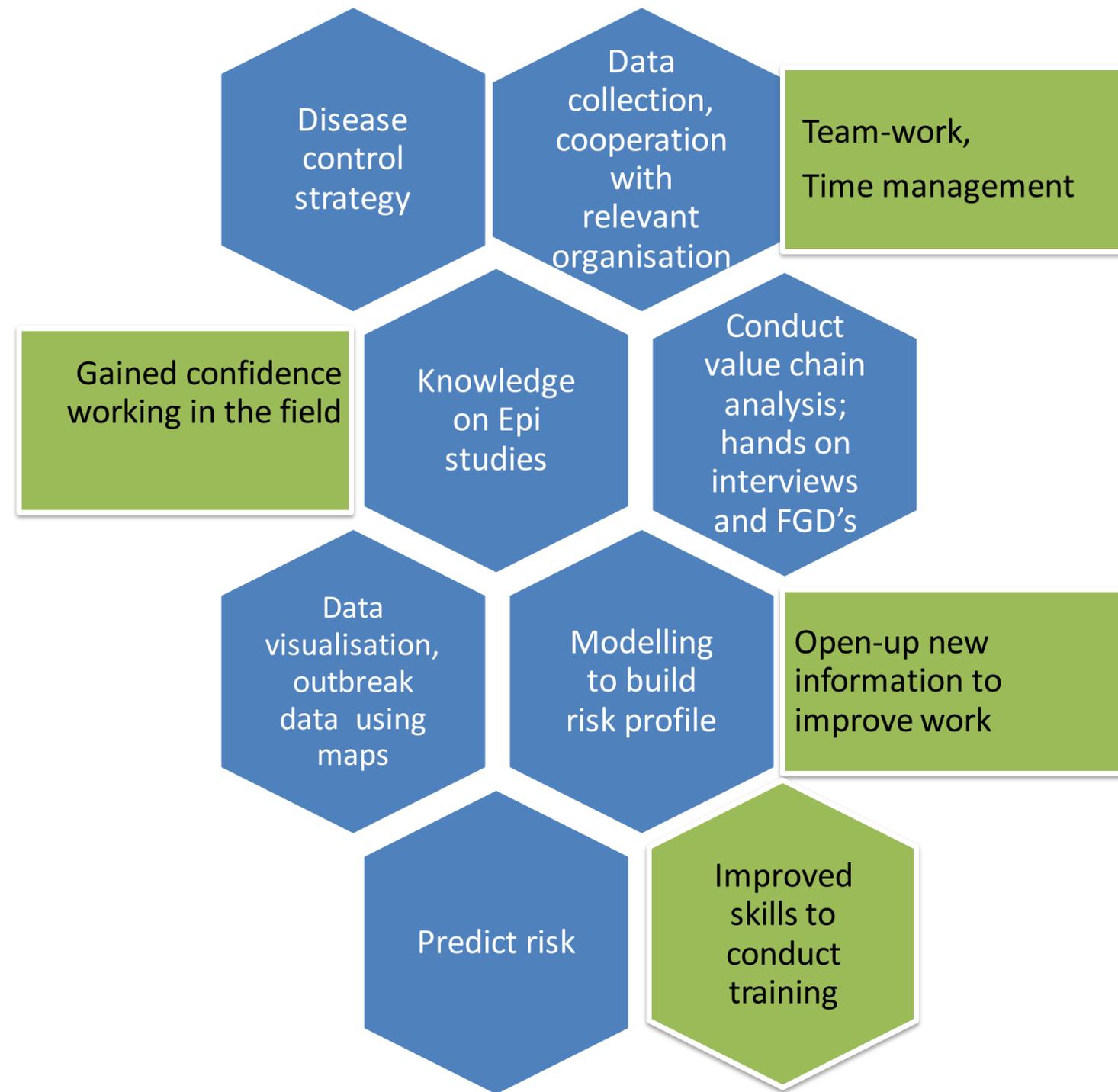
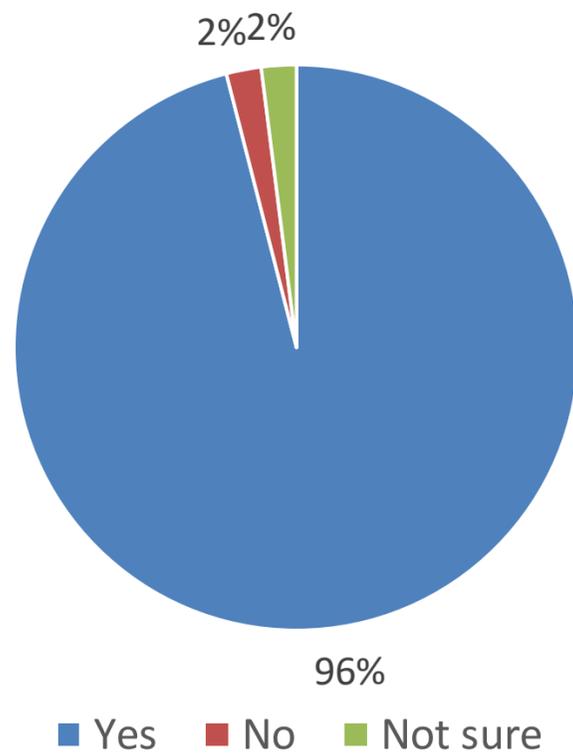


Training application in practice



Knowledge and skills

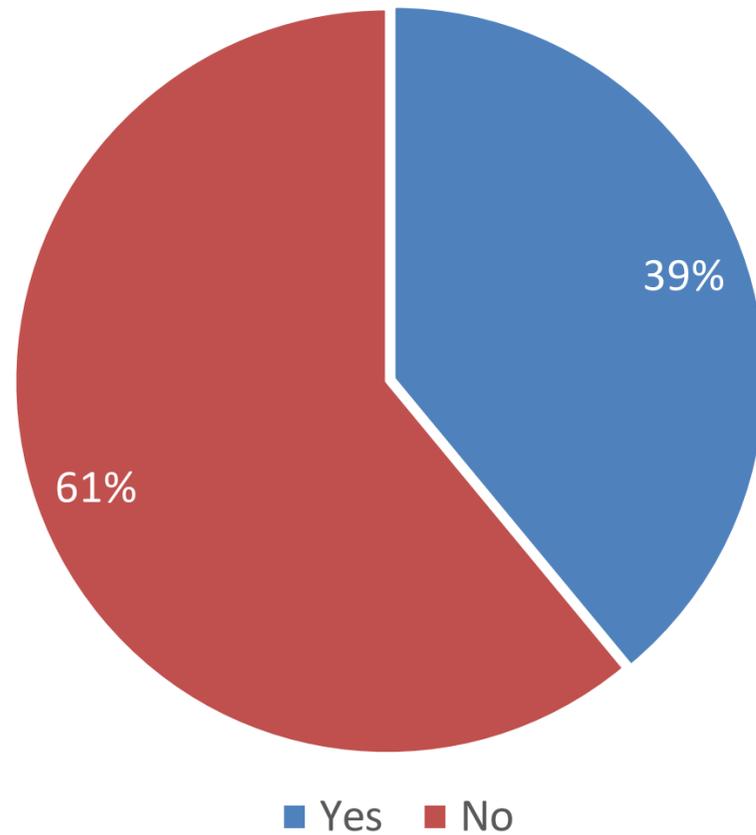
New knowledge and skills gained





Usage of training resources

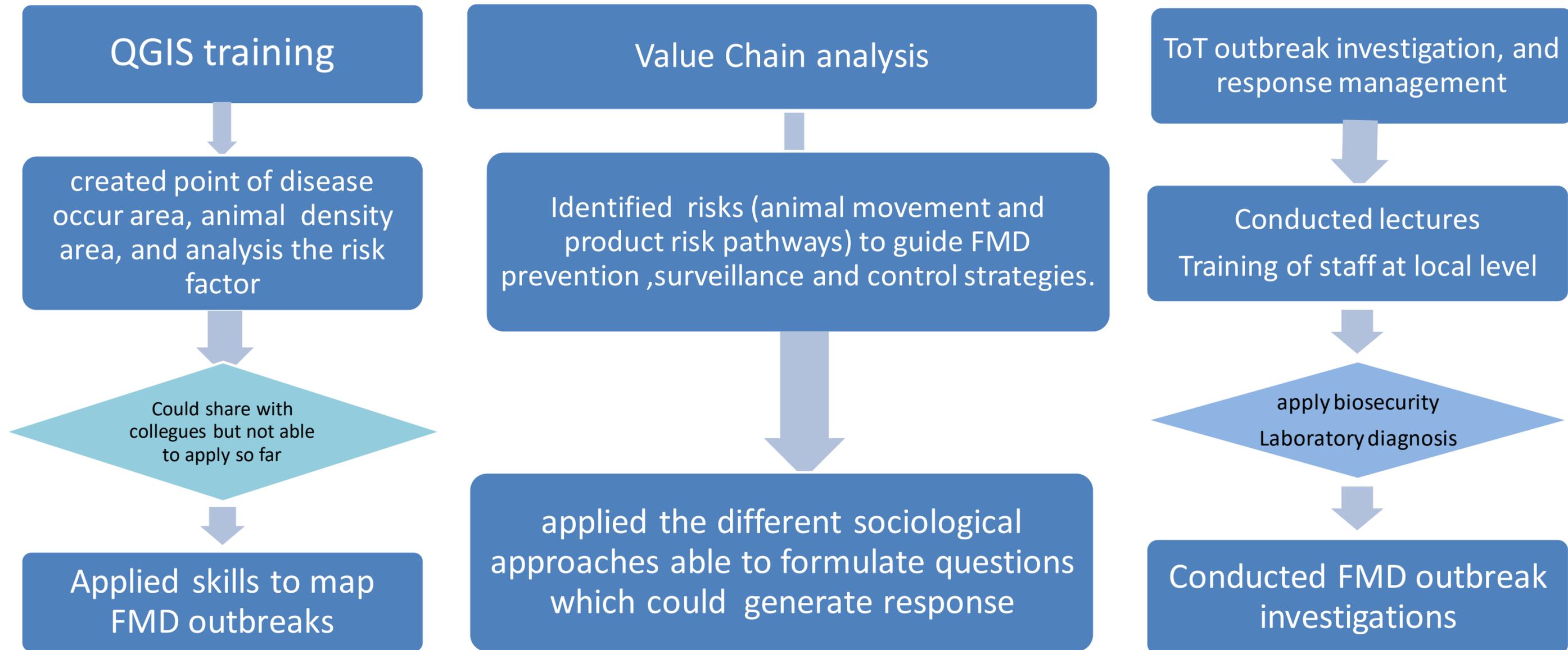
Usages of resources



- Training on surveillance, prevention, control and bio security for VVW and District staff
- Sampling design (2022)
- Training of newly veterinarian (2022)
- Risk assessment training (2023)
- Outbreak Investigation for local staff and community animal health workers
- Livestock Officers Training Field Diagnostic training (2022)
- Value chain analysis using sociological approach



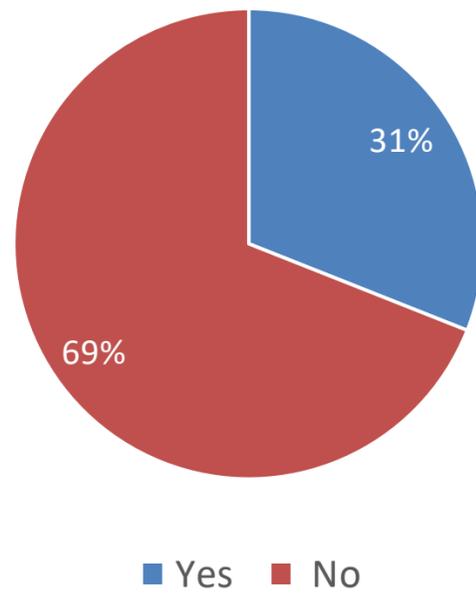
Application in Practice





Participation in other trainings

Participation in other trainings
(non- WOAH)



In country Animal trade management

In country Disease surveillance training

ASF Risk Analysis training for importation of pork product from non-ASF free country

In country Risk assessment training

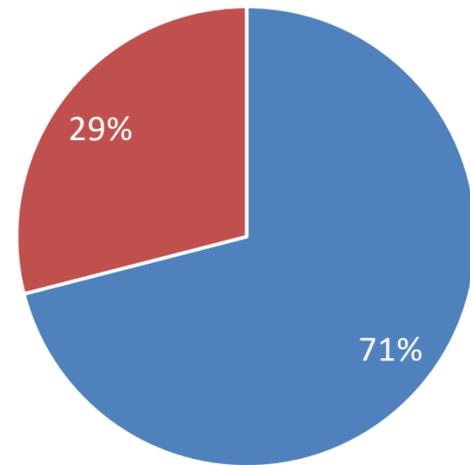
In country Risk Analysis

Veterinary Field Epidemiology Training



Facilitation of in country- training programmes

Engaged in organising in-country training programmes



■ Yes ■ No

Epidemiology

(not all responses covered here)



- Practical training on Vet Epidemiology (5 days , 19 staff trained) in Mongolia
- Outbreak investigation of FMD, Rabies and Influenza HPAI. (2 days, 25 Vets) in Vietnam
- Risk based surveillance on exotic animal disease (20 hours, 100 staff) in China
- Outbreak investigation, biosecurity , data management, meat inspection, food safety simulation exercises and training focus on other disease ASF, Rabies, Brucellosis, Porcine Epidemic Diarrhea Virus

Laboratory

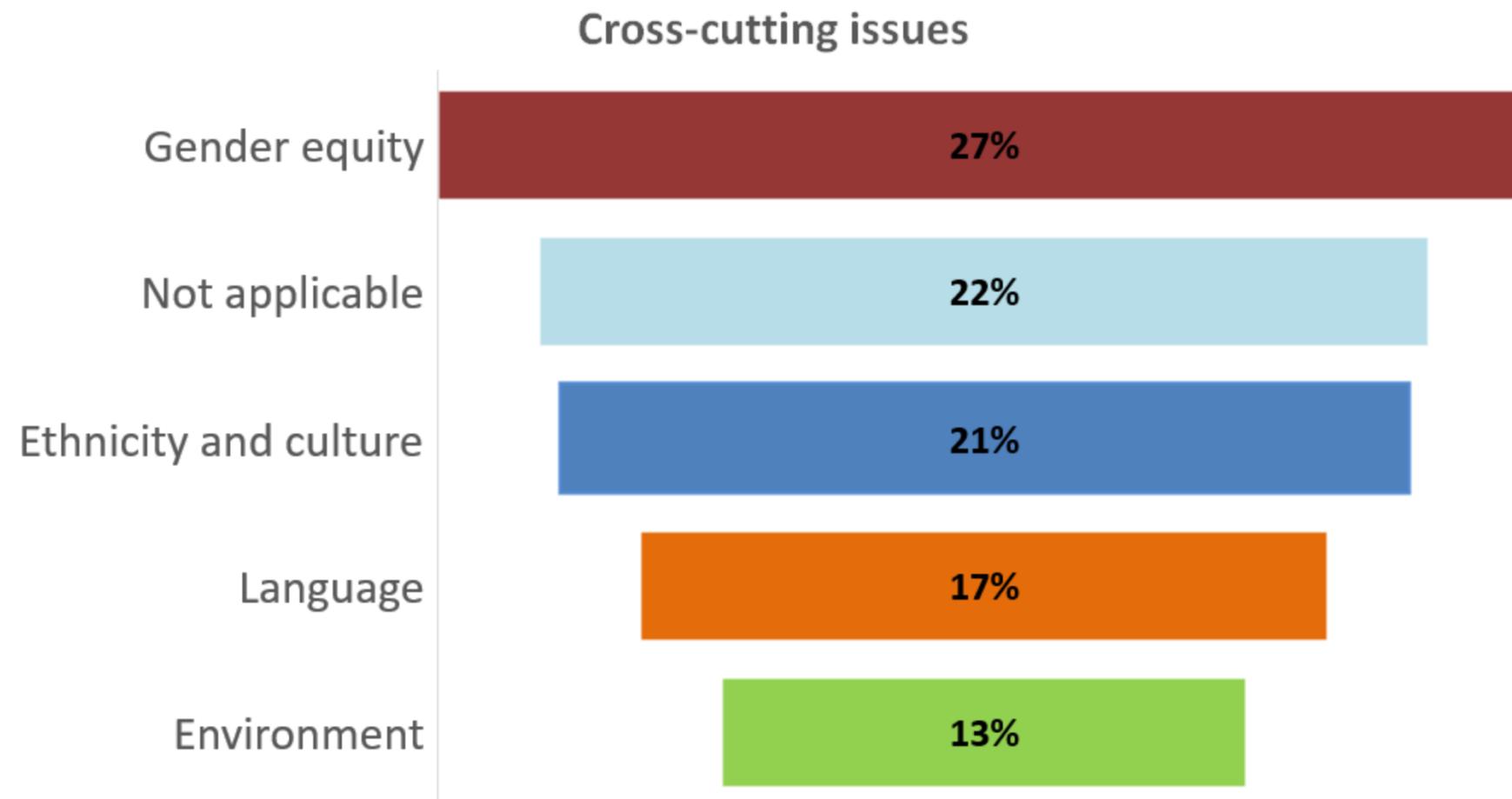
(not all responses covered here)



- Ruminant disease sampling and testing procedure for FMD and TB (3 days training course, about 20 participants) in Malaysia
- Field Diagnostic training for animal health officers - 5 Days in Papua New Guinea
- Sampling design training in Indonesia
- Molecular diagnosis and lab practice, Sampling of Poultry Health includes Salmonella and AI sampling to the Rapid Action Teams.



Feedback on cross-cutting issues





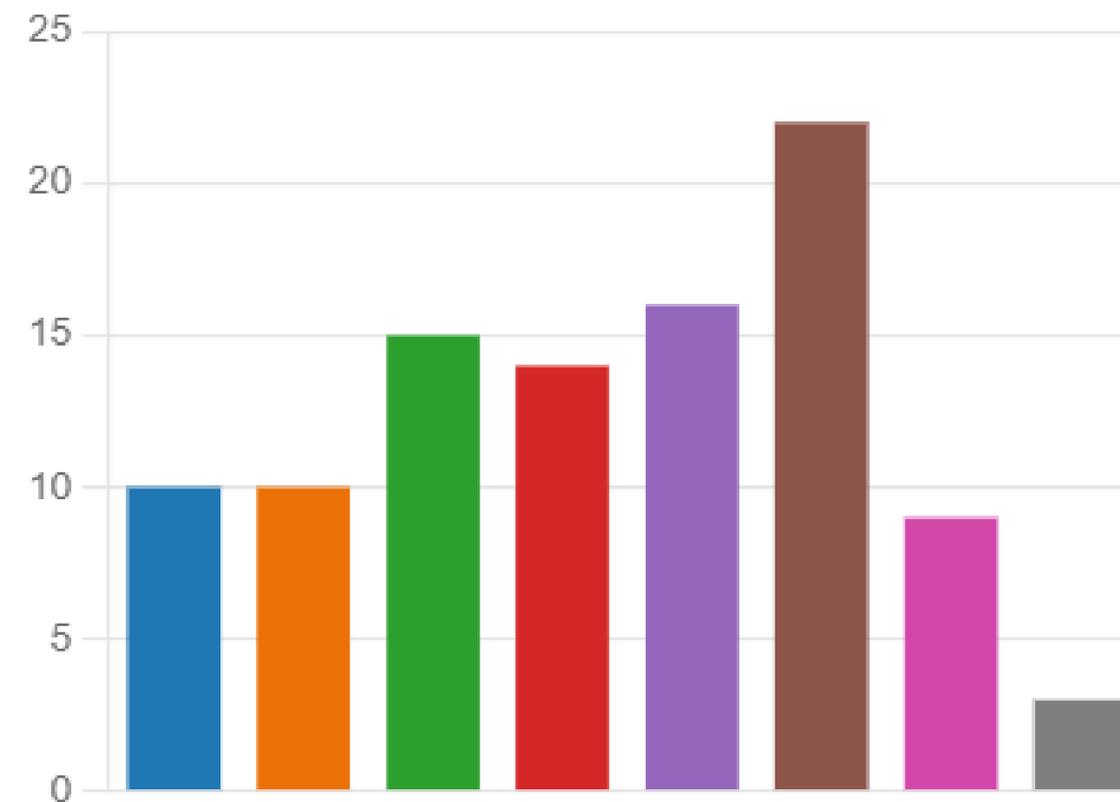
Challenges



Training history

Past WAOH training attended by respondents

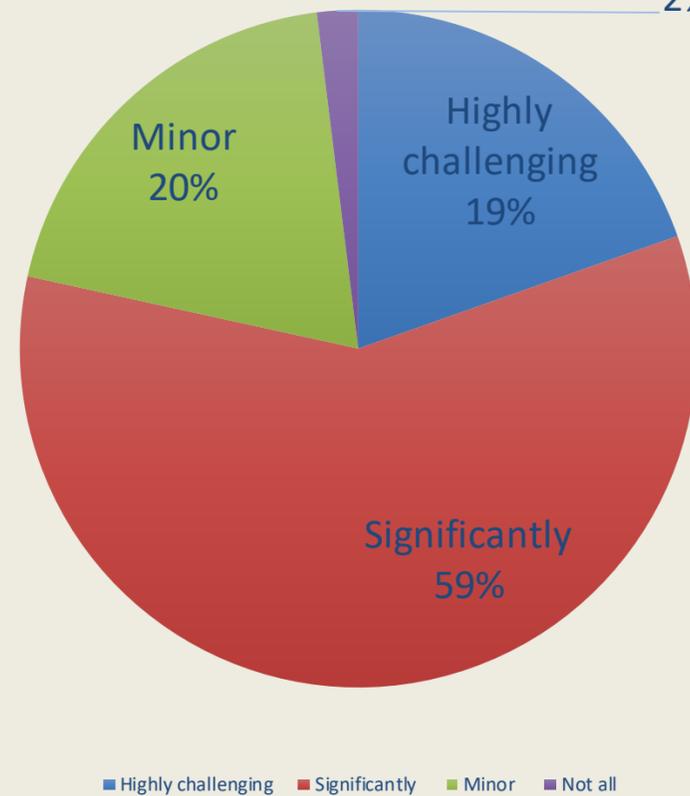
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|--------------------------------------|----|
| ASF Cross Border Risk Assessme... | 10 |
| Value Chain Analysis Webinar Se... | 10 |
| Training of Trainers (ToT) on out... | 15 |
| Advanced GIS training (27 Jul - A... | 14 |
| Epidemiological study design (N... | 16 |
| Infectious Disease Modelling (Fe... | 22 |
| Follow up advanced GIS training... | 9 |
| Other | 3 |



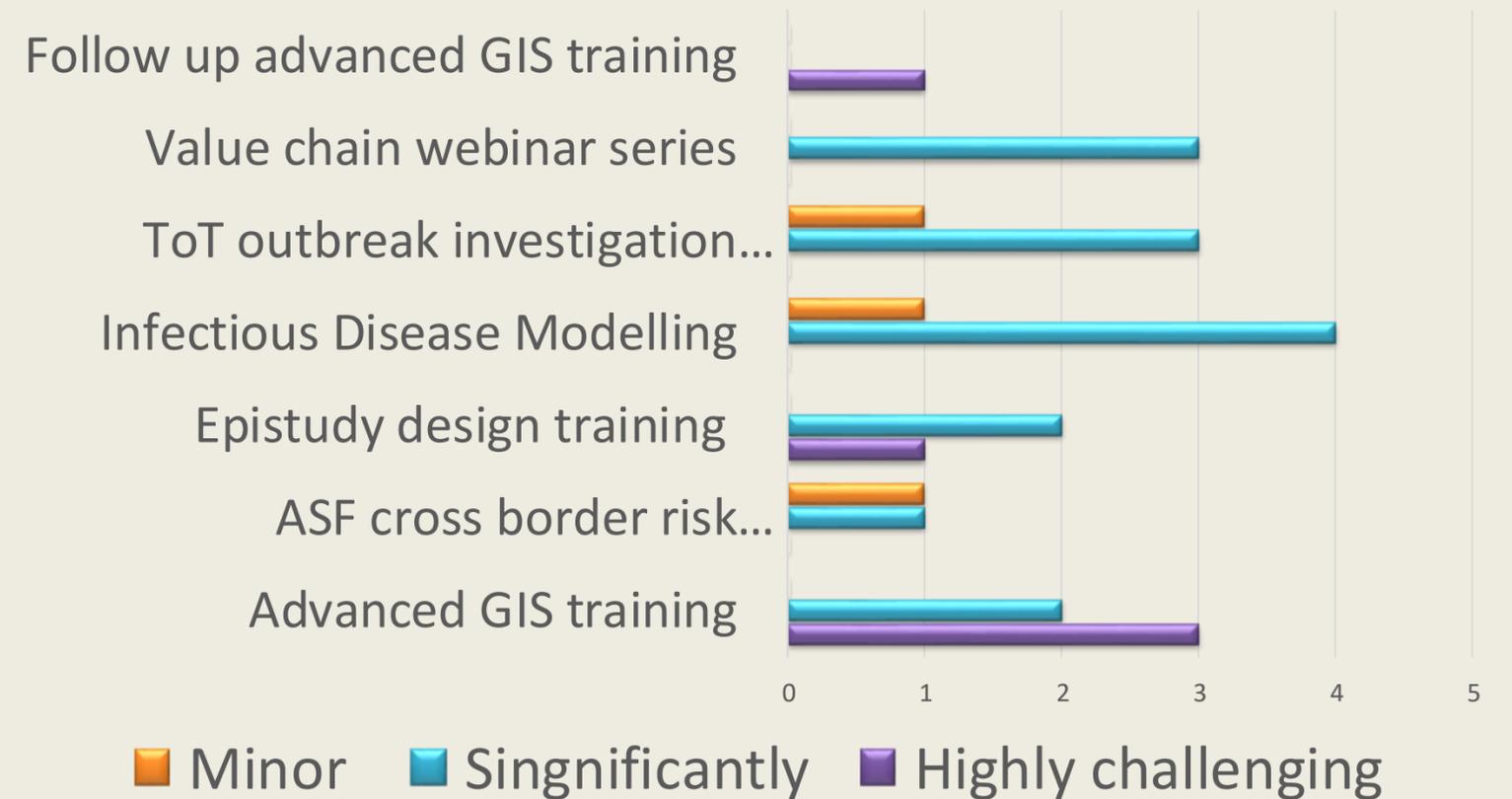


Challenges

DEGREE OF CHALLENGE TO COMPLETE TRAINING (n=51) Not all 2%



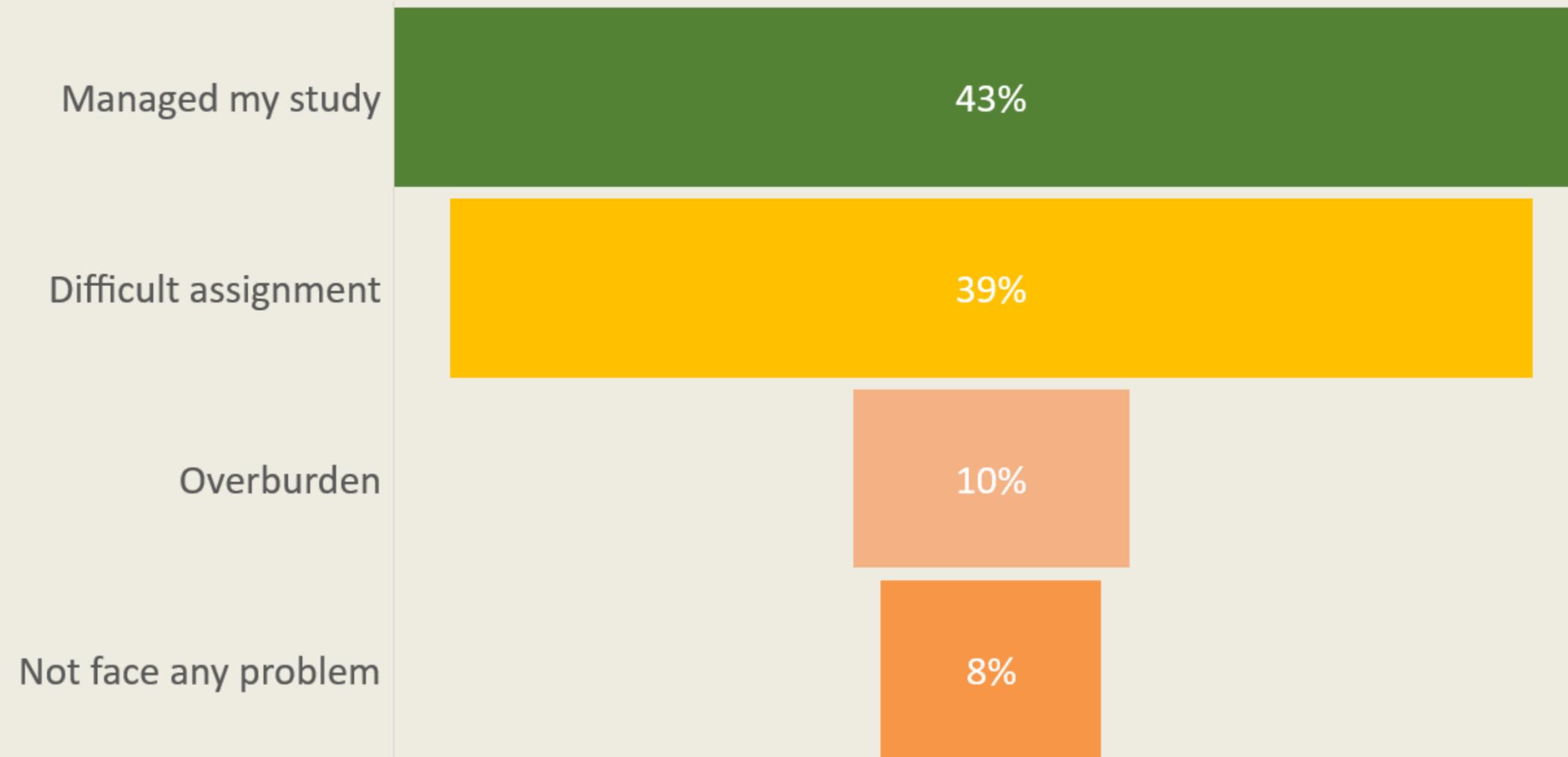
DEGREE OF CHALLENGES TO COMPLETE THE TRAINING





Training while working

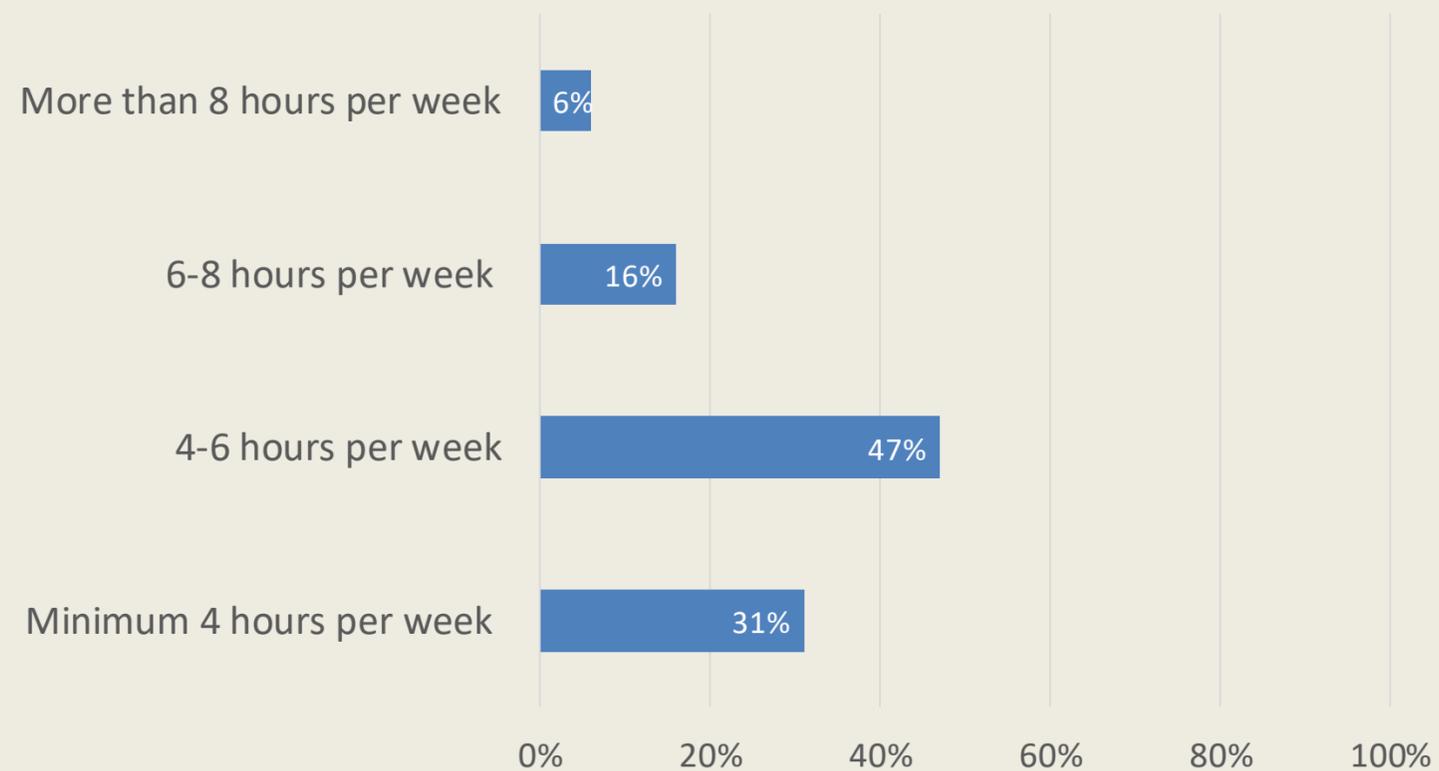
FEEDBACK ON CHALLENGES





Time investment

ESTIMATED STUDY HOURS INVESTMENT



ESTIMATED STUDY HOURS BY TRAINING





What were those challenges ?

Office hour and
virtual training
schedule balance

Needed to read
and digest the
information for
field use

Time allocated for
each module

Old computer
unable to update
new software

Interaction over
forums, with other
countries

Internet
connectivity and
speed

Work extra hour
after office hours

Face to face
training to
overcome
challenges



Training needs



Country level trainings

Training plans and discussion stage

FMD And AI Preparedness and response Simulation exercises
FMD and Rabies strategies LSD FMD Disease Animal Disease
Disease control HPAI ASF aquatic disease
Swine Fever Surveillance TADs Outbreak investigation
ASF and FMD Risk Analysis Biosecurity and disease

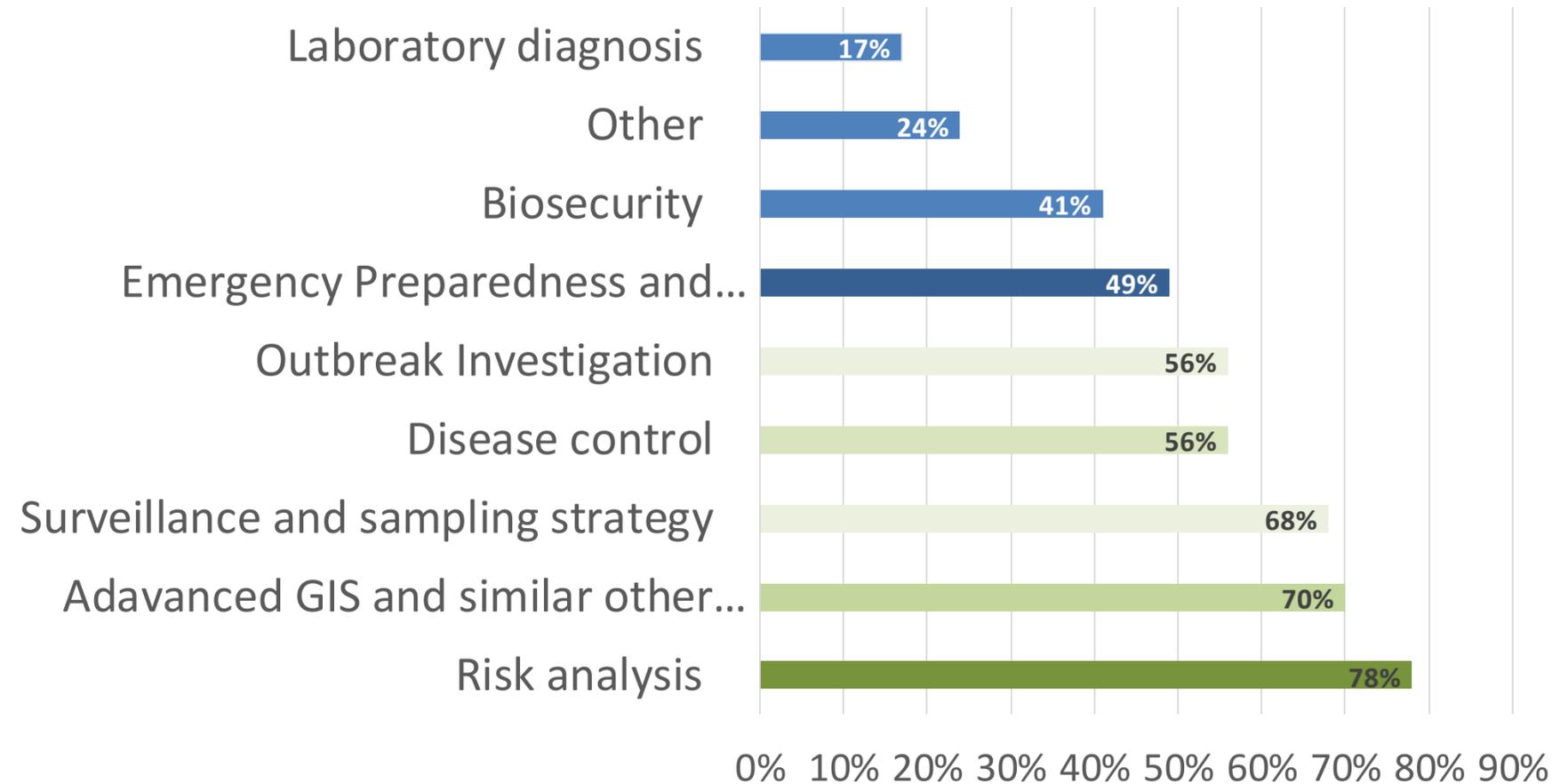
Support may require to plan and implement training programmes

training and share TRAINING AND DEVELOPMENT
Training equipment FMD TERM TRAINING risk analysis mentor and training
related training Financial training expert Subject matter
face to face Fund Training material Supporting virtual trainings
Technical expert ToT training Training by the expert

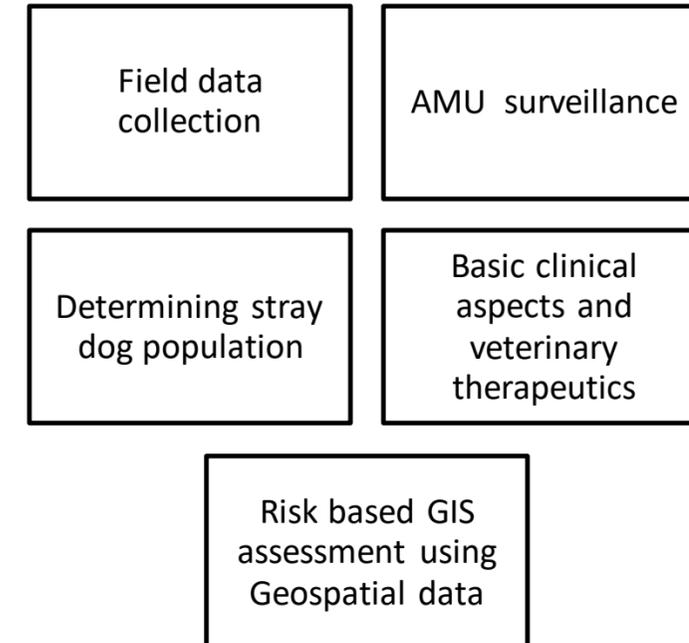


Training needs

Topics for the future training programmes



Other training ideas

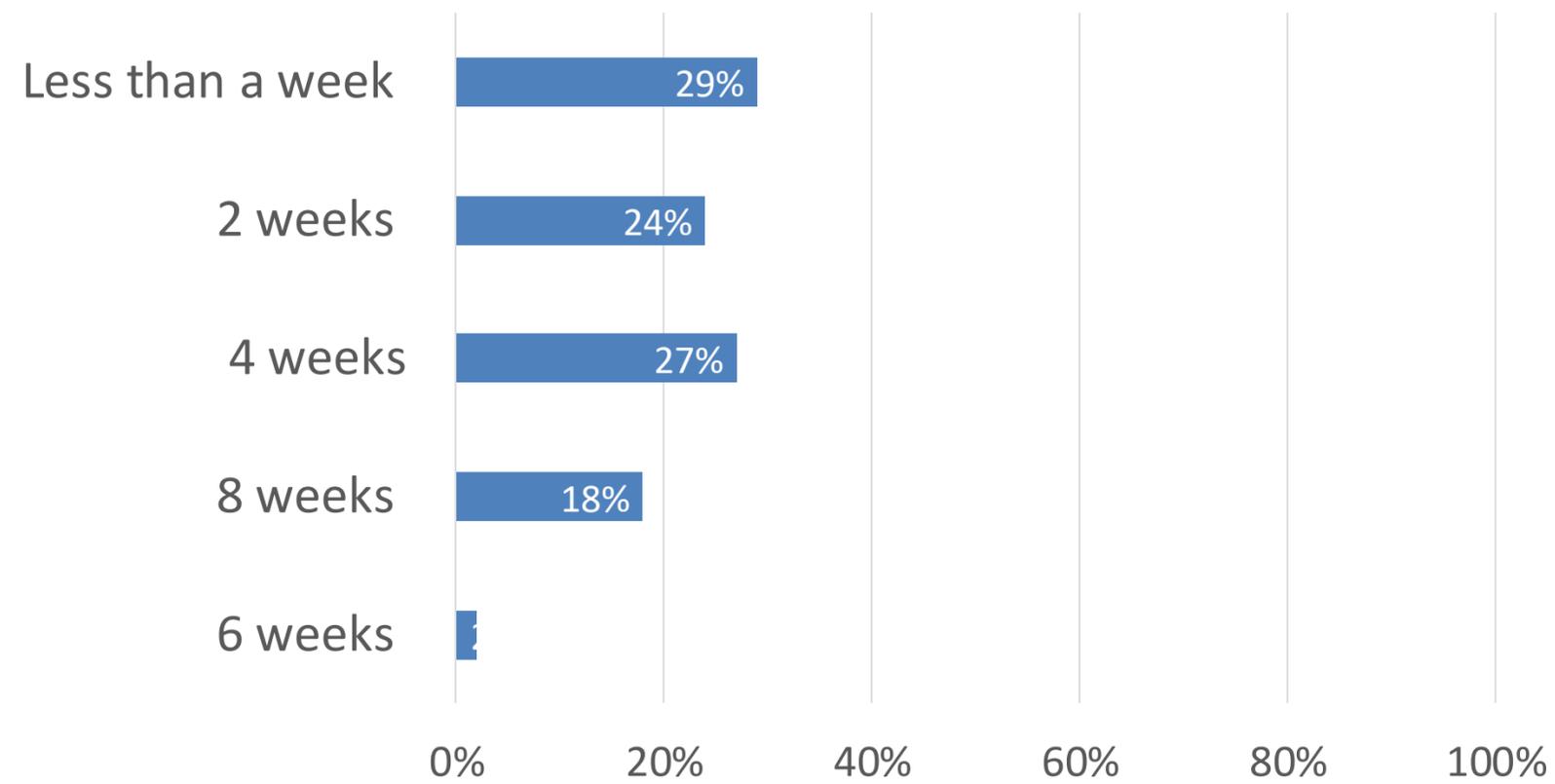


All respondents in the survey suggested that training programmes will be required



Future virtual training duration

Duration for the future virtual trainings





Discussion

- Survey results
 - provided valuable feedback on the challenges, preferences of the respondents and past trainees.
 - helped to identify the training areas and support members may require going forward.
 - initiated the conversation on the impact of the trainings, cross-cutting issues.
- Feedback shall expect to :
 - feed into SRR training design / capacity development strategy trainings, targeted tailor-made trainings.
 - strengthen capacities, enhanced coordination
 - contribute to Monitoring and Evaluation framework, advocacy...





THANK YOU

Acknowledgement :

- All 13 members
- All survey respondents
- All training participants.
- WOAHA colleagues for the inputs in designing the questionnaire.



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