



# A HARMONISED CBRN TRAINING CURRICULUM FOR FIRST RESPONDERS AND MEDICAL STAFF

*Testing parts of the draft curriculum*

ISFP-AG- PROTECT Under Grant N°: 814803 DG Migration and Home Affairs

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# Objectives and expected outputs



## Objectives

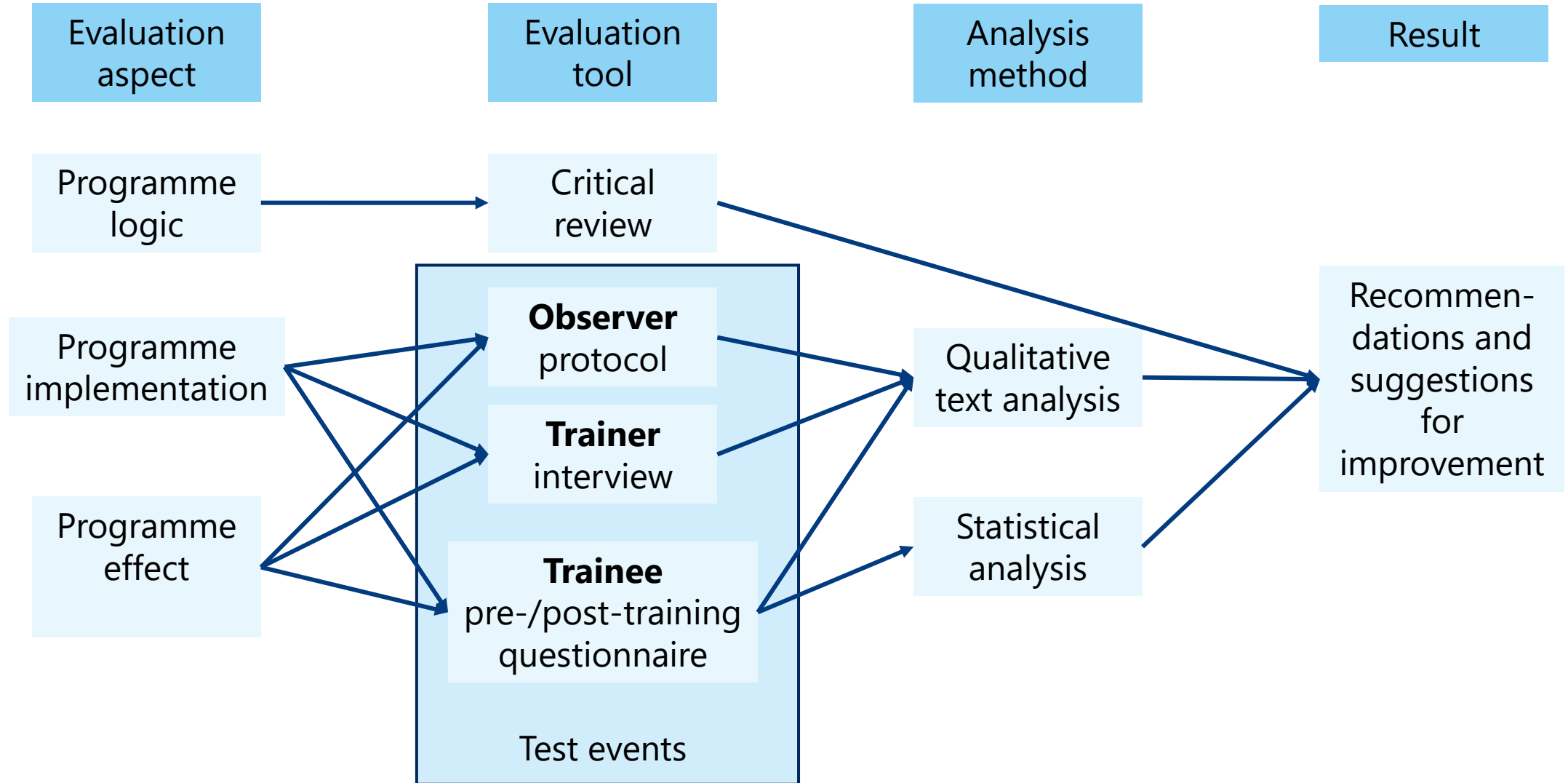
- To test the first version of the curriculum including the training material and the Trainer Guide with the intended target group.
- Organize pilot courses in national language in four countries.



## Outputs

- Analysis of the programme logic
- Evaluation results for the programme implementation
- Evaluation results for the programme effects
- Recommendations for improving the curriculum

# Evaluation strategy



# Test events overview

Module	Topics	Test 1 [HU]	Test 2 [FI]	Test 3 [digital]	Test 4 [NL/BE, digital]
		2x police, 8x medical staff, 2x rescue	6x police, 12x medical staff, 1x rescue	105 [11 countries] 42% police, 20% medical, 21% rescue	6x dispatch, 7x police, 4x rescue, 12x medical staff
CBRN Terminology & Basics	1.1 – 2.5	1.1 – 2.5	1.1 – 2.5	1.1 – 2.5 eLearning	1.1 – 2.5 eLearning
CBRN Extras	3.1-3.2				
First alert	4.1-4.2	4.1-4.2	4.1-4.2		4.1-4.2
Risk assessment	5.1-5.8	5.1.1, 5.1.2, 5.1P	5.1, 5.4-5.7		5.1 – 5.8 (not 5.6P, 5.7P)
Task-specific response	6.1-6.4				
Interagency cooperation	7.1-7.2				

# Results on programme logic

- Evaluation criterion 1 + 2:
  - Yes, the curriculum has the potential to close the gaps identified in the Needs Assessment.
  - Largely, the learning objectives can be achieved.
- Findings:
  - Training material well-developed, detailed feedback received
  - Good linkage between the modules/topics, some overlap
  - National language and adaptation to national context necessary
  - Integration of ethical issues and stress management under CBRN recommended
  - Revision of some learning objectives recommended

Yes!

# Results on programme implementation

- Evaluation criterion 3 – 6:
  - Yes, training content and training method support learning
  - Classroom, webinar and e-Learning settings are appropriate training situations
  - Meets end-users' needs, fits into their organisation
  - Overall, trainees were satisfied with pilot courses
- Findings:
  - More hands-on training requested, eLearning very well received
  - Trainer Guide provides support but needs to be more accessible
  - Trainers need time for planning and customizing the content
  - Difficult to find the right level for all disciplines
  - Time allowance critical

Yes!  
It works!

# Results on programme effect

- Evaluation criterion 7:
  - Yes, knowledge increases from pre- to post-training
- Findings:
  - Trainees more qualified than intended; impact on evaluation results
  - Not all learning objectives equally well achieved
  - Learning from each other in multidisciplinary setting
  - Harmonization through joined terminology and understanding
  - Certification requested
  - Trainer's pedagogical skills important

Yes,  
it works!

But can be  
improved!



Thank you  
Questions?