Work packa	ge n	ımb	er	9																
Work packa	ge ti	tle		Ca	apaci	ity bu	ildin	g - T	`raini	ng										
Starting month			1						F	ndir	ıg m	onth				44				
Leading app	licar	ıt		RI	VM-	-NL														
Applicants Nr	1	2	3	3	4	4	5	6	7	7	8	9	10	11	12	13	14	15	16	17
Applicants Acronym	UTH-EI	MoH-AT	MoCA-BA	MoH-BA	MoH-	RHI-BG	CIPH-HR	UKE-DE	MINSAL-IT	ISS-IT	NVSC-LT	EHD-MT	NCPH-MD	RIMV-NL	NIPH-NIH-	DGS-PT	IPHS-RS	NIJZ-SI	FOHM-SE	DH-UK
Person month per applicant	15.00	0 50	150	1 50	0.25	6.00	3 50	2.00	0.50	0.25	1 50	100	n 75	27 75	6 25	1 00	4.00	4.00	0.25	100

### **Objectives**

See specific objectives 1-7 in paragraph 2.2

### Description of work

A tool focused on infectious diseases will be developed to be used by the countries to create a risk profile for points of entry. Version 1 of the tool will be pilot-tested in one country and results will be used to develop Version 2. With the second version of this tool, countries can determine which points of entry have the highest risk.

Focused interim advice/guidance for preparedness and response to the outbreak of COVID-19 (air, maritime, ground-crossings sector) is being prepared to support countries to detect and manage COVID-19 cases at points of entry. The guidance will be based on existing guidance from WHO and ECDC with input from an expert working group.

### Training

This work package will coordinate the conduct of training courses. Moreover, this work package will support the technical teams (work package 5,6,7,8) in developing a web based training resource catalogue with training materials and table top/simulation exercises, by ensuring highly quality of delivery and appropriate methods (e.g. principles of adult learning and inter-professional education).

In this respect, WP 9 will explore innovative learning methods, for example e-learning and serious games. The innovative learning methods will be integrated in the training resource catalogue where possible and appropriate

The training courses based on the guidelines to be produced will contribute to influence national policies considering the cultural and geographic context in order to increase competence and capacity for risk assessment, decision-making and crisis communication. The training courses will address issues of decision making for implementing health measures that are evidence based and proportionate to the health risks by avoiding excessive health measures. Good and bad practices will be defined considering past public health events and lessons learned. Training will also focus on how public health authorities should inform the decision makers.

will be developed (work package 9 coordinates) where necessary with support of the technical content experts working in work package 5,6,7,8. The target group for the training courses will be professionals responsible for event management at ground crossings, airports, ports respectively. The target group for the training courses at national level will be professionals responsible for event management at PoE. All participants enrolled in the training should go through the e-learning before attending the face-to-face training course. Work package 9 will provide guidance to MS in who should be invited to attend the training course. The face-to-face training courses will also deliver training on how to organise and deliver a table top/simulation exercises.

Where available, existing WHO learning packages (face-to-face and e-learning) for event management at PoE will be used and adopted to the European context, instead of creating new training materials.

The following table presents the training of the trainers' 3 day face-to-face training courses to be organised.

organised.

Subject	Number	Month	Location	Tasks			
				Material development coordination	Course coordination		
Preparedness and response to public health events at ground crossings	1	M35	Web-based	NIPH-NIH-PL	RIVM-NL		
Preparedness and response to public health events at airports	1	M11	Serbia	UKE-DE and FOHM- SE	RIVM-NL		
Preparedness and response to public health events at ports	1	M13	Piraeus	UTH-EL	RIVM-NL		
A webinar for vector surveillance and control activities at PoE will be conducted.  Activities focused on COVID-19 preparedness and response at PoE at EU level will be conducted, including: -Interview study with in fectious disease professionals involved in COVID-19 response at European PoE. Results will be used for training purposes (e.g. preparation of training materials) -Development of online asynchronous training courses focused on preparedness and response at PoE in the EU/EEA MS in the context of COVID-19	1	M44	Web-based	UTH-EL	RIVM-NL		
National level Preparedness and response to public health events at ground crossings Preparedness and response to public health events at airports Preparedness and response to public health events at airports Preparedness and response to public health events at ports Vector surveillance and control at PoE Information system use.  Can also focus on COVID-19 preparedness and response at PoE	Number of national training courses conducte d depends on national needs and priorities of countries		In countries that will conduct national training course (web-based or face-to-face)	RIVM-NL	Country that organises the national training course		

Based on participating countries' national needs/priorities and joint action budget, countries can conduct one or as many national events/activities in the context of the joint action including:

- national training courses OR
- national multi-sectorial table-top/simulation exercises OR
- table-top/simulation exercises at local level (ports or airports or ground crossings) OR
- exchange of visits to observe another country's table-top/simulation exercise OR
- after-event evaluation/inter-action review related to COVID-19 OR
- national dissemination (promotional) event OR
- national meetings for coordination/dissemination/sustainability purposes OR
- purchase Personal Protective Equipment (PPE) or other equipment for preparedness and response activities at points of entry.

Based on national needs and priorities, countries will organize face-to-face or web-based training courses at National level. One course for all subjects at all PoE or more focused courses could be organised depending on the national framework and needs. All participants enrolled in the training can use the e-learning (see 'training') before attending the face-to-face or web-based training course. The joint action will provide the training material and the network of subject matter experts to participate as trainers and cover in part the cost of the course/s organization.

#### Exercises

This work package will support the technical teams (work package 5,6,7,8) in developing and organizing table top/simulation exercises, by ensuring highly quality of delivery and appropriate methods according to WHO, ECDC, EpiSouth plus and AIRSAN guidelines for developing and conducting table top/simulation exercises.

A multi sectorial table top exercise involving all types of points of entry and response measures at local and national level as well as existing structures inducing the IHR NFP, EWRS NFP and laboratories of the country will be developed in cooperation with the technical teams of work package5,6,7,8 and 9. The purpose of this exercise will be to help the competent authorities and organizations at national level defining their roles in responding to public health events occurring on conveyances or at PoE (e.g. leading investigation authority, who decides that the event has finished, who gives feedback to involved authorities). The target group of the exercises at local level will be public and private sectors, local authorities, health and other sectors involved in event management at local level. The target group for the National level exercises will be public and private sectors, national agencies, national authorities, local authorities, health and other sectors involved in event management at local and national levels. The target group of the exercises at EU level will be public and private sectors. EU agencies, national authorities, local authorities, health and other sectors involved in event management at local, national and EU levels. The following table includes the table top /simulation exercises to be organised at national and at European level and the task allocation among the partners for material development and for implementation.

Tabletop /simulation exercises

Subject	Number	Location	Responsible				
			For material For i development	mplementation			
		EU level					
Table top exercise at EU level	1	Through the web	NIPH-NIH-PL, NVSC- LT, U E-DE, FOHM-SE, UTH-EL, RIVM- L	UKE-DE			
		National level					
Multi sectorial table top /simulation exercise at Natio	Number of multi sectorial table top /simulation exercise at National level	In countries that conduct based on national need/ priorities	NIPH-NH-PL, NVSC-LT, RIVM-NL	Each country			

level	dependent on national needs and priorities of countries			
		Local level		
Public health event at ground crossing	1 scheduled to Poland, using Version 1. Number of exercises (ground crossings) using Version 2 dependent on national needs and priorities of countries	Designated crossings in countries that conduct based on national need/priorities	NIPH-NIH-PL, NVSC- LT, RIVM-NL	Local authorities at each country
Public health event at airport	Number of exercises (airports) dependent on national needs and priorities of countries	Designated airports, in countries that conduct based on national need/priorities	UKE-DE, FOHM-SE, RIVM-NL	Local authorities at each country
Public health event at port	Number of exercises (ports) dependent on national needs and priorities of countries	Designated ports in countries that conduct based on national need/priorities	UTH-EL, RIVM-NL	Local authorities at each country

# **Exchange of visits**

A representative from one Member State can attend table top/simulation exercise of another country (exchange of visit) as observer. Alternatively, two countries can organise a tabletop/simulation exercise involving both countries to share best practices and knowledge (i.e. at ground crossings of neighbouring countries, inland ports of neighbouring countries).

### Webinars

A six month schedule for **webinars** for various topics will be developed and updated including ad hoc webinars as necessary. The webinars will be hosted in the training platform. Webinars will be organised in cooperation with work packages 5,6,7,8 and 9. The target group of the webinars will be professionals responsible for core capacities, preparedness planning and event management at PoE. Webinars will be organised to address issues in management of public health events that are common to all types of points of entry.

Subject	Number	Tasks				
		Material development	Webinar coordination, development of instructions, preparation of webinars schedule			
To be decided for the next 6 months by the coordination team		Speaker/s following the written instructions	UTH-EL			

The following tasks will be **subcontracted** to external companies/persons: trainers and facilitators for the face-to-face training courses and the webinars, development e-learning platform and web based training resources for PoE.

Deliverable Number	Deliverable Name	Leading participant acronym	Dissemi nation level	Delivery month
D.9.1	Web based training resources catalogue for points of entry including international, EU and national courses	RIVM-NL	PU&CO	M43
D.9.2	SOPs for vector surveillance and control activities at PoE	UTH-EL	PU	M34
D.9.3	Report from the implementation of the multisectorial table top /simulation exercise at ports at European level	UKE-DE	CO&PU	M39
D.9.4	Guidelines for inter-country communication and information flow in outbreak investigations and management of public health events	RIVM-NL and UTH-EL	СО	M39

# Milestones to be reached by this work package

- M.9.1 Overview of the characteristics of highly effective educational and training interventions (M3)
- M.9.2 Inventory of needs assessment and training objectives per stakeholder group (M4)
- M.9.3 Tool for countries to assess the risk profile for the points of entry Version 1 (M35)
- M.9.4 Coordination of the development of focused interim advice/guidance for preparedness and response to the outbreak of COVID-19 (air, maritime, groundcrossings sector) (M44)
- M.9.5 Pilot testing of the tool for countries to assess the risk profile for the points of entry (M36)
- M.9.6 Development of multi sectorial table top exercise to be conducted at a national level (M32)
- M.9.7 Coordination of the development of SOPs for vector surveillance and control activities at PoE (M34)
- M.9.8 Evaluation of the training material in pilots (M34)
- M.9.9 Final review of training material, adaptation and amendments on the basis of the pilots (M34)
- M.9.10 Tool for countries to assess the risk profile for the points of entry Version 2 (M38)
- M.9.11 Development of training material (M33)
- M.9.12 Coordination of the conduct of 3 training of the trainers' 3 day face-to-face or web-based training courses (M13, M11, M35)
- M.9.13 6 webinar schedules (M1, M6, M12, M18, M24, M30, M38)
- M.9.14 Cooperate with the technical teams of work package1,5,6,7,8 for developing and conducting table top/simulation exercises (M41)
- M.9.15 Web based training resources catalogue for points of entry (M43)