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# Mediterranean and Black Sea field epidemiology training programme network to increase security in the EU neighbourhood -MediPIET

**MediLabSecure Regional Meeting,**

**Dakar January 20th, 2020**

Adela Páez & Concha Martin. MediPIET



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Mediterranean and Black Sea Field  
Epidemiology Training Programme Network



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# MediPIET today

- **Implementers:**
  - Instituto de Salud Carlos III (ISCIII) and
  - the Spanish Foundation for MediPIET (FCSAI)
  - Scientific advice by ECDC
- **Built upon:**
  - Episouth
  - P-32 MediPIET Preparatory phase lead by ECDC (2012-14)
  - P-36 MediPIET implemented by FIIAPP/ISCIII (2014-17)



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# Countries involved



18 Beneficiary Countries (Non-EU); 3 advisory countries (EU); 2 Observers countries (Non EU); 4 CBRN Regional Secretariats; The region is covered by 3 WHO regional offices



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# Overall objective

Enhancing **health security** in the Mediterranean and Black Sea Region by supporting capacity building for prevention and control of biological, natural, or man-made health threats through the further roll-out of a sustainable training programme in intervention epidemiology



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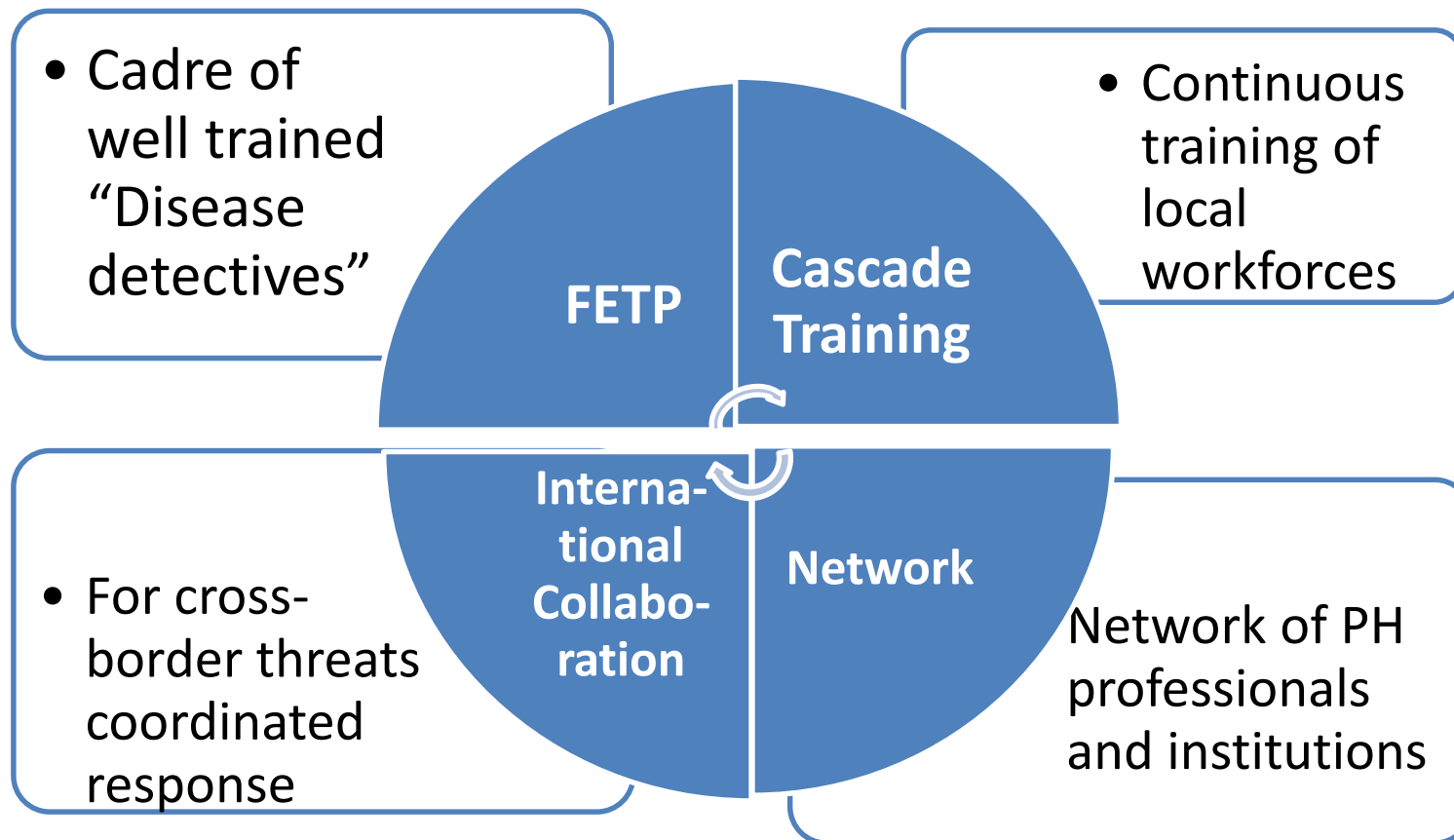


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# Main pillars



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# Capacity Building strategy: FETP

- 10-weeks of theoretical –plus-practical sessions
- Two-years-on-job-training under the mentorship of seniors:
  - ✓ outbreak investigations,
  - ✓ surveillance systems,
  - ✓ research project development,
  - ✓ international assignments,
  - ✓ and scientific writing
- Training support to senior mentors (ToT's)
- Able to cascade to local workforce



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# Activities and target audiences

Foreseen activities	Target audience
9 Training Modules	Junior and mid-career
2 Training of Trainers	Seniors
TCF Meetings (Face to F. + Virtual)	MediPIET NFP
2 Site Visits	New Training Sites
Links with other networks	MediLab Secure; JA SHARP, other CBRN projects/networks



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# FETP: Modules

	CONTENT	TENTATIVE DATE	HOSTING COUNTRY	STATUS
<b>M1</b>	Introduction to intervention epidemiology	8-19th July	SPAIN	Done
<b>M2</b>	Computer tools for Outbreak Investigation	23rd-27th Sept 2019	SERBIA	Done
<b>M3</b>	Advanced methods I: Multivariable analysis	2nd-6th Dec 2019	ALBANIA	Done
<b>M4</b>	Humanitarian crises and mass gathering	27th-31st Jan -20	MOROCCO	Organization ongoing



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# FETP: Modules

	CONTENT	TENTATIVE DATE	HOSTING COUNTRY	STATUS
<b>M5</b>	Project review I	23-27th March 2020	<b>Montenegro</b>	Organization starting in Dec 2019
<b>M6</b>	Advanced methods: Time Series Analysis	May-2020	<b>Lebanon</b>	Confirmation pending
<b>M7</b>	Zoonosis, Vector-borne diseases and GIS program	Sept 2020	<b>To be defined</b>	Last week of Sept. Venue pending
<b>M8</b>	CBRN and Health security	Jan 2021	<b>To be defined</b>	Last week of Jan 2021. To be confirmed
<b>M9</b>	Project review II	April 2021	<b>To be defined</b>	Last week of April 2021. To be confirmed



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# Training of Trainers

	<b>CONTENT</b> (Topics prioritize according to the needs of partner institutions)	<b>TENTATIVE DATE</b>	<b>HOSTING COUNTRY</b>
<b>ToT 1</b>	Strengthening Country PH capacities on preparedness and response for cross-border health threats	24-26 Feb 2020	Tunisia
<b>ToT 2</b>	One Health	Nov 2020	To be defined



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# Results



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## Previous phase

- Two cohorts with 22 Fellows graduated, fulfilling the following assignments:
  - More than 30 outbreaks investigated,
  - 25 surveillance systems implemented or newly evaluated,
  - 22 research projects conducted,
  - More than 40 international missions conducted.
- 12 ToT and 250 seniors trained.
- 8 established training sites + 4 appraised
- 3 Annual Scientific Conferences (more than 400 participants)



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# Progress

## P74 MediPIET current phase

- Third Cohort launched in May 2019 with 15 fellows from 11 countries
- 3 Modules done in Madrid, Belgrade and Tirana
- 3 following modules, organization ongoing
- 1 ToT organization ongoing
- Face to face Training Center Forum organization ongoing
- Synergies and collaboration with other Networks (MediLAB Secure, CBRN CoE projects, JA SHARP, TEPHINET-EMPHNET, WHO, GOARN)



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# MediPIET in Algeria, Libya, Morocco and Tunisia

- Algeria and Libya
  - Epidemiologists trained in principles of field epidemiology, tools for outbreak investigation and multivariable analysis.
- Morocco
  - Epidemiologists trained in principles of field epidemiology, tools for outbreak investigation and multivariable analysis.
  - Co-organizing “Health emergencies and mass gathering” 27-31 January
- Tunisia
  - Fellow Cohort 3
  - Co-organizing ToT on “Country preparedness” 24-26 February 2020
  - Chair of MediPIET Training Center Forum
  - National FETP recently established (Fellow Cohort 1 Scientific Coordinator)



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# Acknowledgement

**P 74 – 2018/400-697**

**Mediterranean and Black Sea field epidemiology training programme  
network to increase security in the EU neighbourhood (“MediPIET”)**

**is funded by the EC - DG DEVCO**

**The Project is implemented by ISCIII-FCSAI Consortium**

**Scientific advice of the ECDC**



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# Thank you for your attention

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# MediPIET Cohort 3, 2019-2021

- **Albania: 1 fellow**
- **Armenia: 2 fellows**
- **Georgia : 2 fellows**
- **Kosovo\* : 1 fellow**
- **Lebanon: 1 fellow**
- **R. North Macedonia: 1 fellow**
- **Moldova: 1 fellow**
- **Palestine\*\* : 2 fellows**
- **Serbia: 1 fellow**
- **Tunisia: 1 fellow**
- **Ukraine: 2 fellows**
- **Other participants (one per country):** Algeria, Bosnia and Herzegovina, Egypt, Libya, Montenegro, Morocco
- **Module's hosting countries external participants:** 5 seats foreseen for hosting countries local/regional PH staff at each module
- **Observers (one per country):** Israel and Turkey

*\*"This designation is without prejudice to positions on status, and is in line with UNSC 1244 and Kosovo Declaration of Independence"*

*\*\*Instead of Occupied Territories of Palestine*



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