



# MEDEA Communities-of-Practice pilot model

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Mediterranean practitioners' network & capacity building for effective response to emerging security challenges



## The Challenge



## LOSS or LACK of crucial knowledge at the interfaces among Practitioners, R&D, Policymakers:

- **☐** No availability
- No awareness about availability
- **☐** Available but 'confidential'
- ☐ Available but 'suppressed' or distracted from within the organisation
- ☐ Available but not transferred/not timely transferred
- ☐ Available but not suitable/compatible with requirements
- Not appropriate 'translation' of DATA into INFORMATION into EVIDENCE into FACTS into ACTIONABLE KNOWLEDGE for policy action



## The Challenge



Mismatch in: LOGICS (institutional mandates)

LANGUAGES (diagnoses of the problem)

**CAPACITIES** (to perform necessary tasks)

Out-of-Sync: TIME HORIZONS (for planning/delivery)

**WILL TO COOPERATE** 



## The Challenge



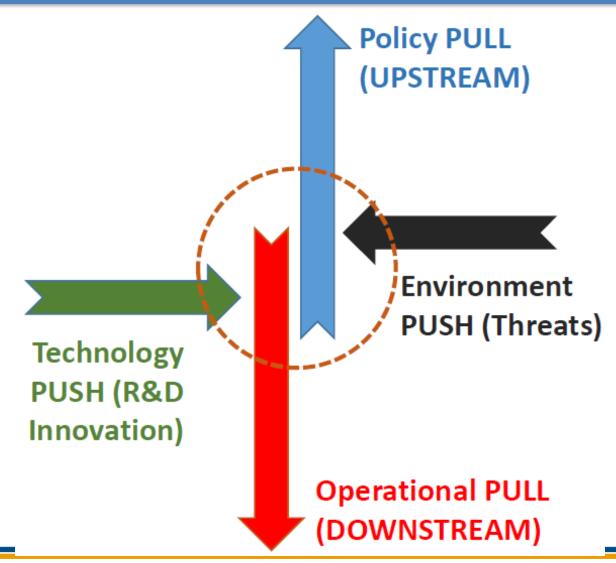
Problem: Lost knowledge undermines EARLY WARNING,
REACTIVE CAPACITY, and ANTICIPATORY
READINESS of organisations tasked with provision
of security & resilience

Objective: Make R&D innovative knowledge *useful*, *usable*, and factually *used* by practitioners



## Disconnect among Security R&D, Provision, Policy





## Risk Governance & Stakeholder Engagement

STAKEHOLDER ENGAGEMENT

**Civil Society** 

Affected stakeholders

Affected stakeholders

External scientific experts

External scientific experts

External scientific experts

Regulatory bodies/ Productive sector

Regulatory bodies/ Productive sector

Regulatory bodies/ Productive sector

Regulatory bodies/ Productive sector

#### SIMPLE

(Risk Assessment & Management Routines)

#### COMPLEX

(Need for new scientific methods & analyses)

#### UNCERTAIN

(Consultation with affected stakeholders)

#### **AMBIGUOUS**

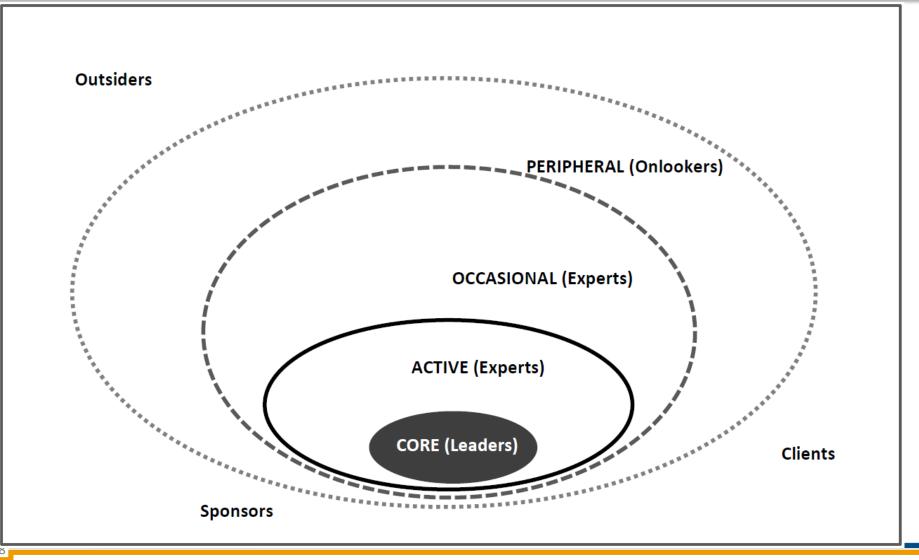
(Engagement in broad societal debate)

MAIN CHARACTERISTIC OF RISK



### **Communities of Practice**

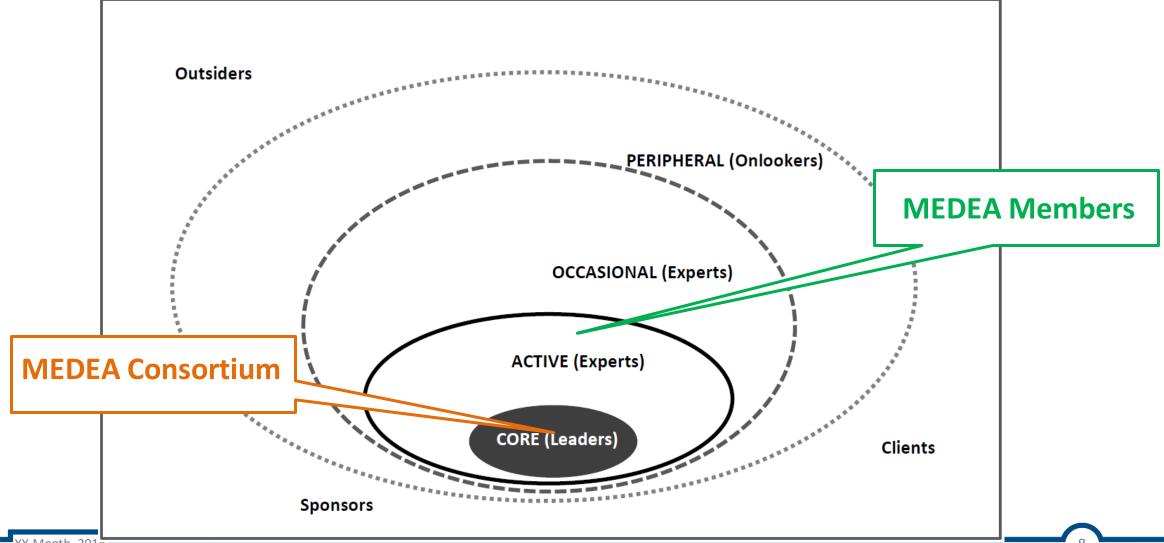






### **Communities of Practice**







### Pilot character of MEDEA



- → Community is MORE than a network!
- → Communities of Practitioners (MEDEA TCPs) as an END
- → Communities of Practitioners (MEDEA TCPs) as a MEANS to an END
- → Communities of Practitioners (MEDEA TCPs) not as passive receivers, but as ACTIVE CO-PRODUCERS of innovative solutions (products and procedures/methodologies)



## MEDEA Thematic Communities of Practitioners (TCPs)



### TCP 1 Managing migration flows and Asylum seekers

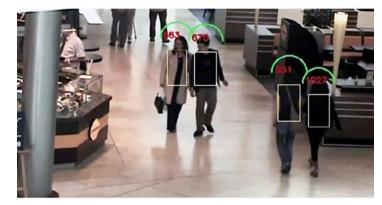


TCP 4 Natural Hazards and technological accidents



**TCP 3 Fight cross-border Crime & Terrorism** 





**TCP 2 Border Management and Surveillance** 



### **Communities of Practice**



- ☐ Better connect centralized 'Brain' intelligence with distributed 'Sensory' intelligence within and across organisations:
- → How to build up capacity; turn capacities into capabilities? (Anticipation; Situational Awareness, R&D absorption, ... )?
- ☐ Minimize Blind Spots in Horizon Scanning for emerging threats AND innovative solutions:
- → How practitioners can move outside their 'ZONE OF COMFORT' and get engaged in multi-stakeholder pilots so that they influence a demand-driven future agenda?
- ☐ Build up trust and promote community-building at operational/planning level:
  - → How to proceed with targeted (win-win) sharing of sensitive information?



## 4 Layers of Practitioners' Interoperability



Cooperating partners with compatible visions,
aligned priorities, and focused objectives

Aligned legislation so that exchanged data is accorded proper legal weight

Political Context

Legal Interoperability

Legislative Alignment

Coordinated processes in which different organisations achieve a previously agreed and mutually beneficial goal

Organisation and Process Alignment Semantic Interoperability

Precise meaning of exchanged information which is preserved and understood by all parties

Semantic Alignment

Organisational Interoperability

Planning of technical issues involved in linking computer systems and services

Technical Interoperability

Interaction & Transport

<u>Figure 7</u>: MEDEA Four-layer interoperability framework





## Thanks for your attention!

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