



EU CBRN Risk Mitigation Centres of Excellence

## The European Union (EU) Chemical, Biological, Radiological and Nuclear (CBRN) Centres of Excellence (CoE) Risk Mitigation Initiative

EUROPEAN COMMISSION



**European Union**  
**28 countries, 7 Institutions**



European Commission

Court of Justice of the European  
Union

Council of the European  
Union

European Central Bank

European Parliament

European Council

European Court of Auditors

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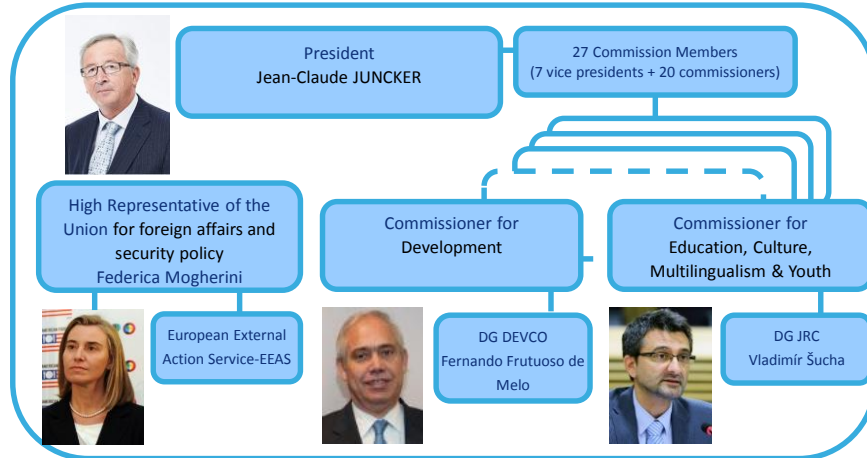




## European Commission



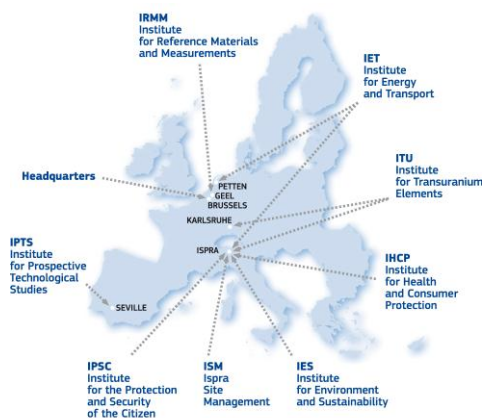
### The Joint Research Centre (JRC) inside the European Commission



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## European Commission: JRC



- European Commission's in-house science service
- Supporting EU policies with independent, evidence-based scientific and technical support
- ~ 3.000 staff (2014)
- 6 locations

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## EU CBRN CoE Risk Mitigation Initiative: Origin of Risks



### Threats

#### Criminal



proliferation, theft,  
sabotage, illicit traffic,

#### Accidental



industrial catastrophes,  
in particular chemical or  
nuclear, waste treatment,  
transport,

#### Natural



Pandemics, floods,  
earthquakes,

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## EU CBRN CoE Risk Mitigation Initiative



### Aim

- ✓ Reinforcement of national CBRN policy and regional cooperation in that field
- ✓ Capacity building in CBRN risk mitigation and maximisation of existing capacities at regional and local level
- ✓ Addressing local/regional needs through specific tailored projects in collaboration with the partner countries
- ✓ Strengthening a regional culture of safety and security by increasing local ownership, local expertise and long-term sustainability

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## EU CBRN CoE Risk Mitigation Initiative



### Legal Basis: Sponsorship

The CBRN CoE Risk Mitigation Initiative has been sponsored by the European Commission through the EU Instrument for Stability **2007-2013** (IfS);

**now** continued by the Instrument contributing to Stability and Peace **2014-2020** (IcSP).

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## EU CBRN CoE Risk Mitigation Initiative



### Approach

- ✓ CBRN risk mitigation on a voluntary and regional basis
- ✓ Bottom up approach
- ✓ Network support and implementation of regional projects



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## EU CBRN CoE Risk Mitigation Initiative



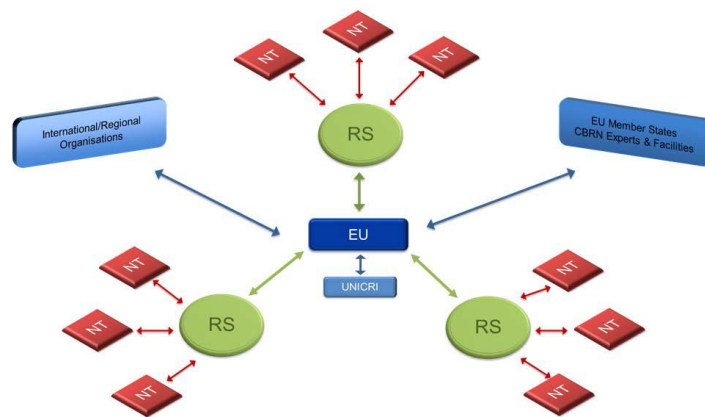
### Structure

- Partner countries (PC);
- Regional Secretariats (RS);
- National Focal Points (NFP);
- CBRN National Teams (NTs)

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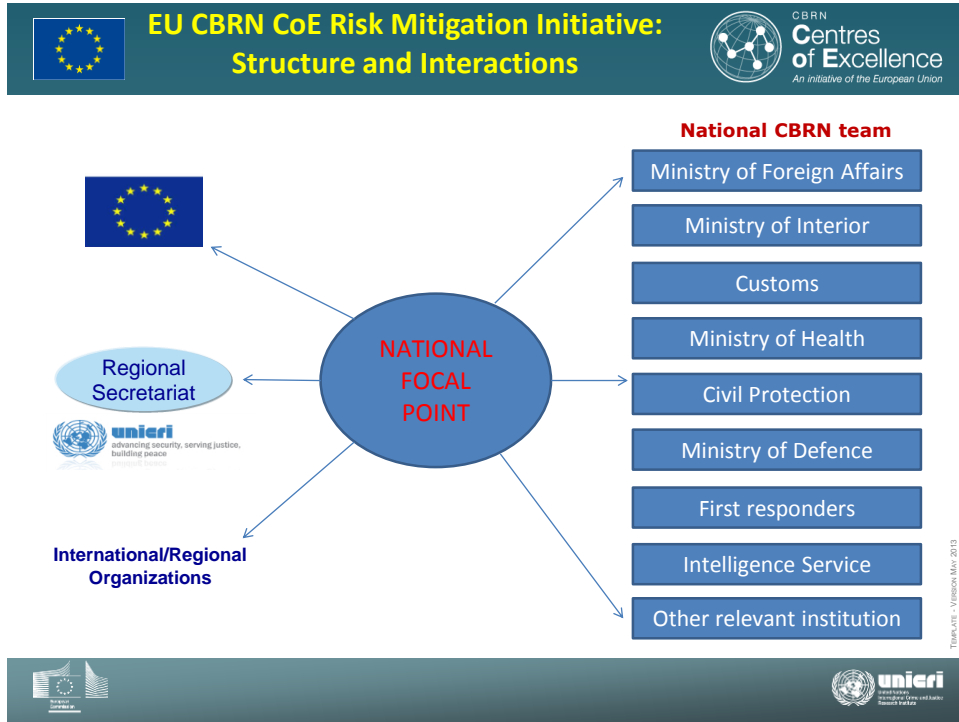
## EU CBRN CoE Risk Mitigation Initiative: Structure and Interactions



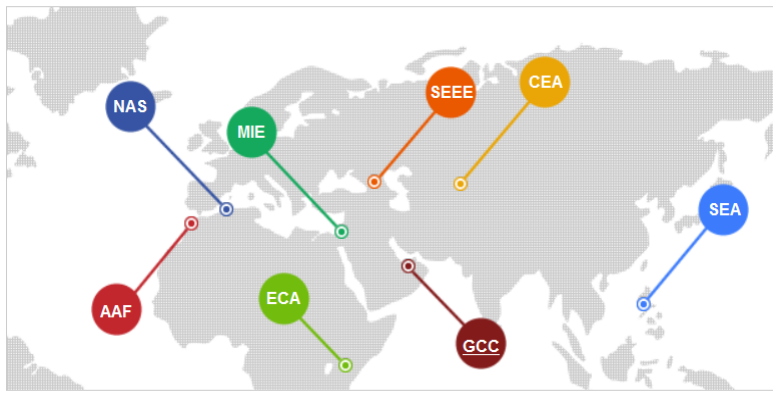
Key:  
 EU – European Union  
 NT – National Teams  
 RS – Regional Secretariat  
 UNICRI – United Nations Interregional Crime and Justice Research Institute

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as of 11th August 2015





## EU CBRN CoE: SOUTH-EAST ASIA



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## EU CBRN CoE Risk Mitigation Initiative



### Phases

1. PC self-assessment of CBRN **needs** and **priorities**
2. CBRN **National Action Plans** established
3. Long term **sustainable** CoE network by 2020



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## EU CBRN CoE Risk Mitigation Initiative



CBRN  
Centres  
of Excellence  
An initiative of the European Union

### Needs Assessment Questionnaire (NAQ)

- ✓ Developed by the JRC
- ✓ Voluntary, confidential
- ✓ User friendly, modular, paper or electronic
- ✓ Yes/ No/ Don't know/ Info
- ✓ Use of existing data sets (National/ International)
- ✓ Basis to prepare the National Action Plans

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## EU CBRN CoE Risk Mitigation Initiative



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### National Action Plan (NAP)

- ✓ Based on NAQs
- ✓ Single coherent strategic plans to address CBRN threats
- ✓ Template under development (EU Neighborhood countries- JRC / SEA UNICRI)
- ✓ Voluntary, confidential (data belongs to partner countries)
- ✓ EC-JRC support in drafting the NAPs if required



Template - Version May 2013







## EU CBRN CoE Risk Mitigation Initiative



### National Action Plan (NAP)

- ✓ NAP tool for governments to **articulate priorities** and **coordinate the implementation** of national strategy for CBRN threats at national level
- ✓ **Define priorities** for enhancing capabilities in terms of prevention, detection, preparedness and response
- ✓ Basis for **developing projects** to strengthen CBRN risk mitigation

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## EU CBRN CoE: Cycle of Activities



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## EU CBRN CoE Initiative: Regional Projects



### Projects

- ✓ 47 projects were funded
  - Consulting, training, capacity building, some equipment, education,
  - no** research
- ✓ regional focus, duration up to 4 years, significant budget
- ✓ project priorities & specifications defined during RTM
- ✓ Regional ownership (evaluation of offers, negotiation, implementation and monitoring, coordination of activities, evaluation of the on-going actions)
- ✓ EU MS consortia in the lead, PC invited to join consortia
- ✓ Local expertise

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## EU CBRN CoE Risk Mitigation Initiative: Projects in South-East Asia



### Projects

- ✓ 23 projects (including 2 pilot projects)
- ✓ 12 projects exclusively in the SEA Region
- ✓ 10 projects on Biosafety/Biosecurity/Bio-risk issues as a major component:
  - Legislation
  - Detection
  - Bio-risk Management
  - Implementation IHR
  - ...

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## EU CBRN CoE Risk Mitigation Initiative



### Regional Round Table Meetings (RTM)

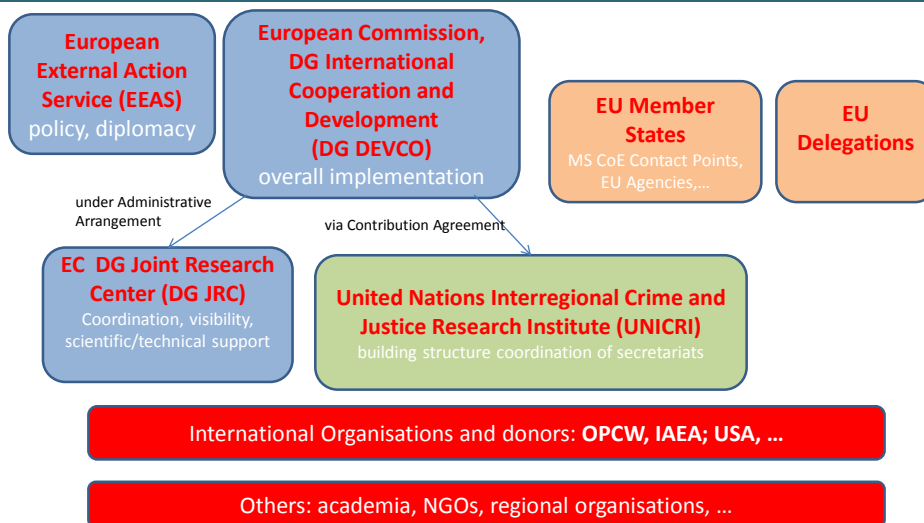
- ✓ Strategic platforms to discuss CBRN issues in a region
- ✓ IfS/IcSP funded project identification and implementation
- ✓ Facility to exchange information among CBRN experts and boost regional coordination
- ✓ Ideally, twice a year for each region



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## EU CBRN CoE Risk Mitigation Initiative: Contributing parties



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## EU CBRN CoE Risk Mitigation Initiative



### Tools supported by the JRC:

- ✓ Technical support in **all Regional Round Table Meetings**
- ✓ **CBRN Needs Assessment Questionnaire (NAQ)**
- ✓ **Drafting TORs** for Regional Projects (with PC inputs)
- ✓ **Evaluation of proposals** of the MS Consortia
- ✓ **Technical evaluation** of the project implementation
- ✓ Supporting development of **National Action Plans (NAP)**
- ✓ **Communication strategy**, including the public and private CoE Portals

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## EU CBRN CoE Risk Mitigation Initiative: Way forward



- ✓ Consolidate the CoE structure (new PCs joining the initiative)
- ✓ Consolidate the role of NPFs and their National Teams
- ✓ NAQs completion
- ✓ NAPs development and implementation
- ✓ Full coordination with other National and International CBRN activities

Théophile - Version May 2013





- ✓ Public Website (<http://www.cbrn-coe.eu>)
- ✓ Private Portal (<https://cbrn-coe.jrc.ec.europa.eu>)
- ✓ Visibility materials: Newsletters, Press releases,
- ✓ Videos on projects, CoE events (NFP meeting)

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## ARF Workshop on

“Raising Awareness and Promoting ARF cooperation  
on CBRN risk mitigation”

InterContinental Hotel, Makati  
Sep. 9 – 10, 2015

Co-chaired by the Philippines and the European Union

Invitation sent by the ASEAN Secretariat

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**Thank you for your attention !**



**Eugenia de la Torre- European Commission  
DG JRC, European Commission**

Threats - Vision, Mar 2013

