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EU CBRN Risk Mitigation Centres of Excellence

European Union CBRN Centres of Excellence Overview

*ARF Bio-Preparedness Workshop
Manila, The Philippines, 26-28 August 2014*

*María Eugenia de los Angeles RETTORI
UNICRI*

Jointly implemented by European Commission and UNICRI





Outline



Outline



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- Overall structure (funder, implementers, CBRN risk mitigation, objectives)
- Network (Regional Secretariats, regions, coordination at national, regional and international level)
- Projects
- Needs Assessment Questionnaire - National Action Plan
- Benefits
- Network for South East Asia
- Projects for South East Asia
- Needs Assessment Questionnaires and National Action Plans for South East Asia



Chemical, Biological, Radiological and Nuclear (CBRN) **Centres of Excellence (CoE)**



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Bodies involved



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The Initiative is jointly implemented by:



unieri
United Nations
Interregional Crime and Justice
Research Institute



CBRN Risk Mitigation

The Initiative addresses the mitigation of and preparedness against risks related to CBRN material and agents by promoting a comprehensive approach.



Origin of the risk

- **Criminal**

(proliferation, theft, sabotage and illicit trafficking),

- **Accidental**

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

- **Natural**

(mainly pandemics).



Objectives

To create a framework for **cooperation** and **coordination** at national, regional and international level.



To facilitate **regional cooperation** in order to **enhance CBRN policies and capabilities.**



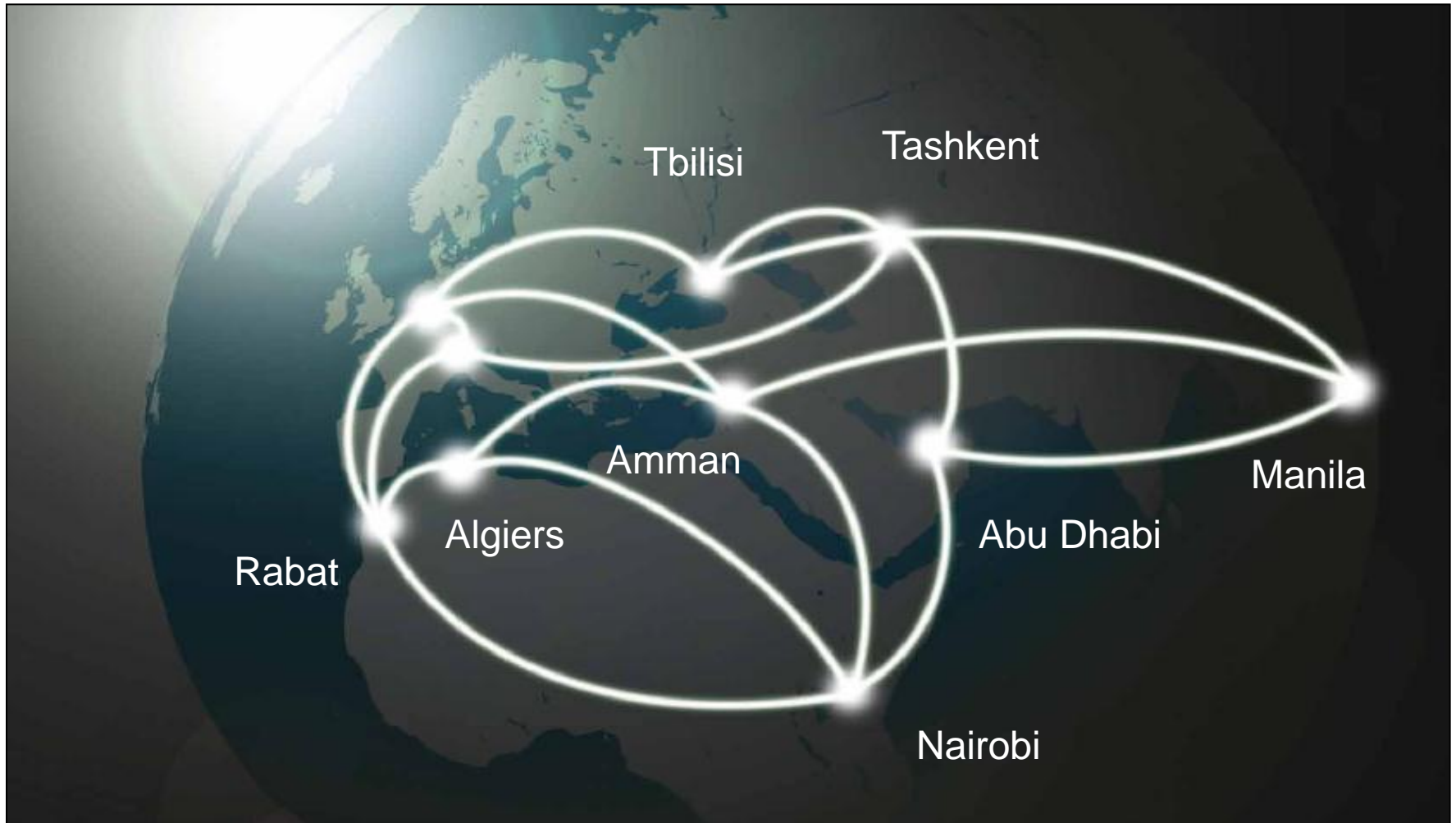
Network



Regional Secretariats



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Regions

The CBRN CoE network is currently present in more than 47 partner countries and structured in 8 Regional Secretariats:

- African Atlantic Façade (Morocco);
- Central Asia (on going discussions);
- Eastern and Central Africa (Kenya);
- Gulf Cooperation Council Countries (United Arab Emirates);
- Middle East (Jordan);
- North Africa (Algeria);
- **South East Asia (The Philippines);** and
- South East Europe, Southern Caucasus, Moldova and Ukraine (Georgia).

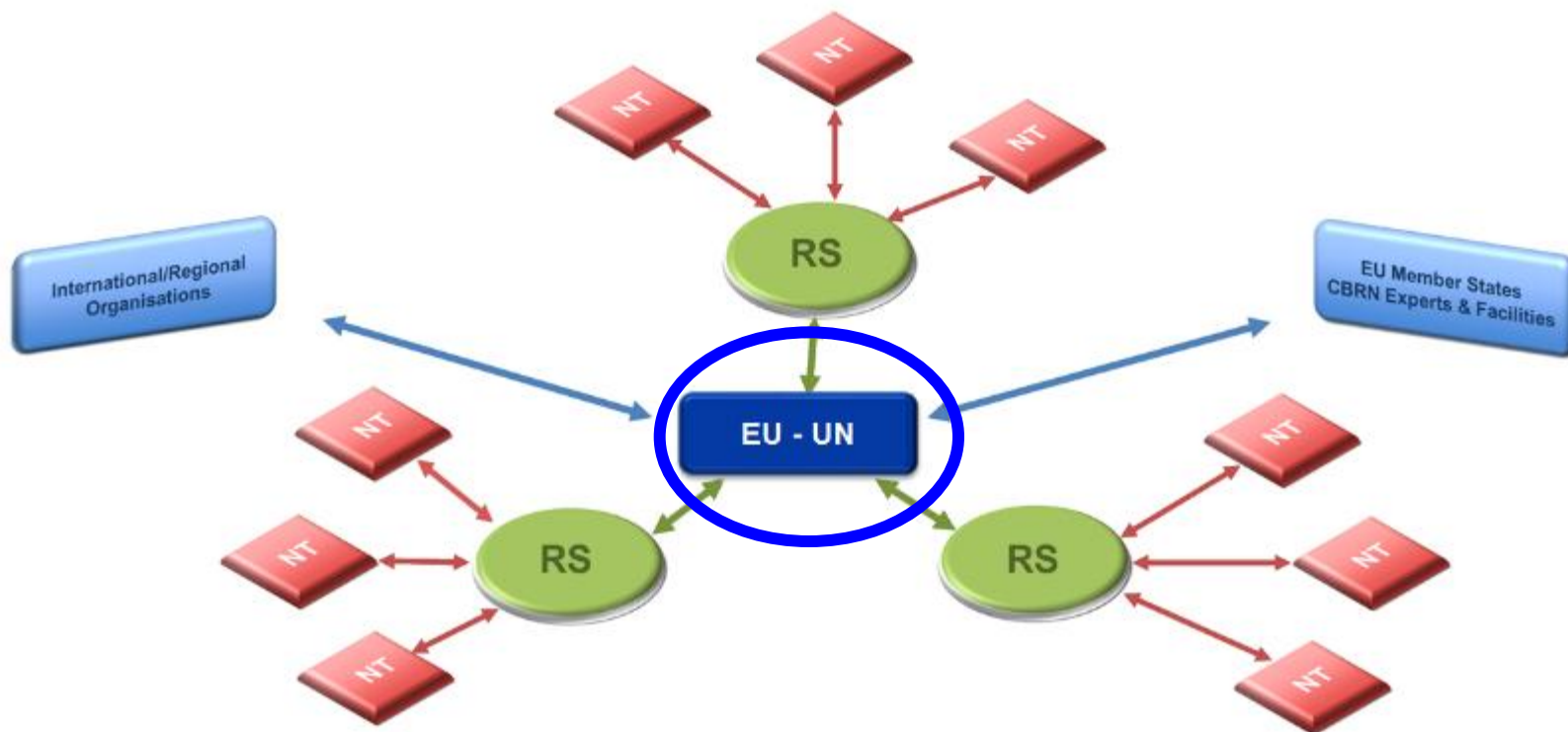




The CBRN CoE network



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EU – European Union
NT – National Teams
RS – Regional Secretariat
UN – United Nations



General Coordination



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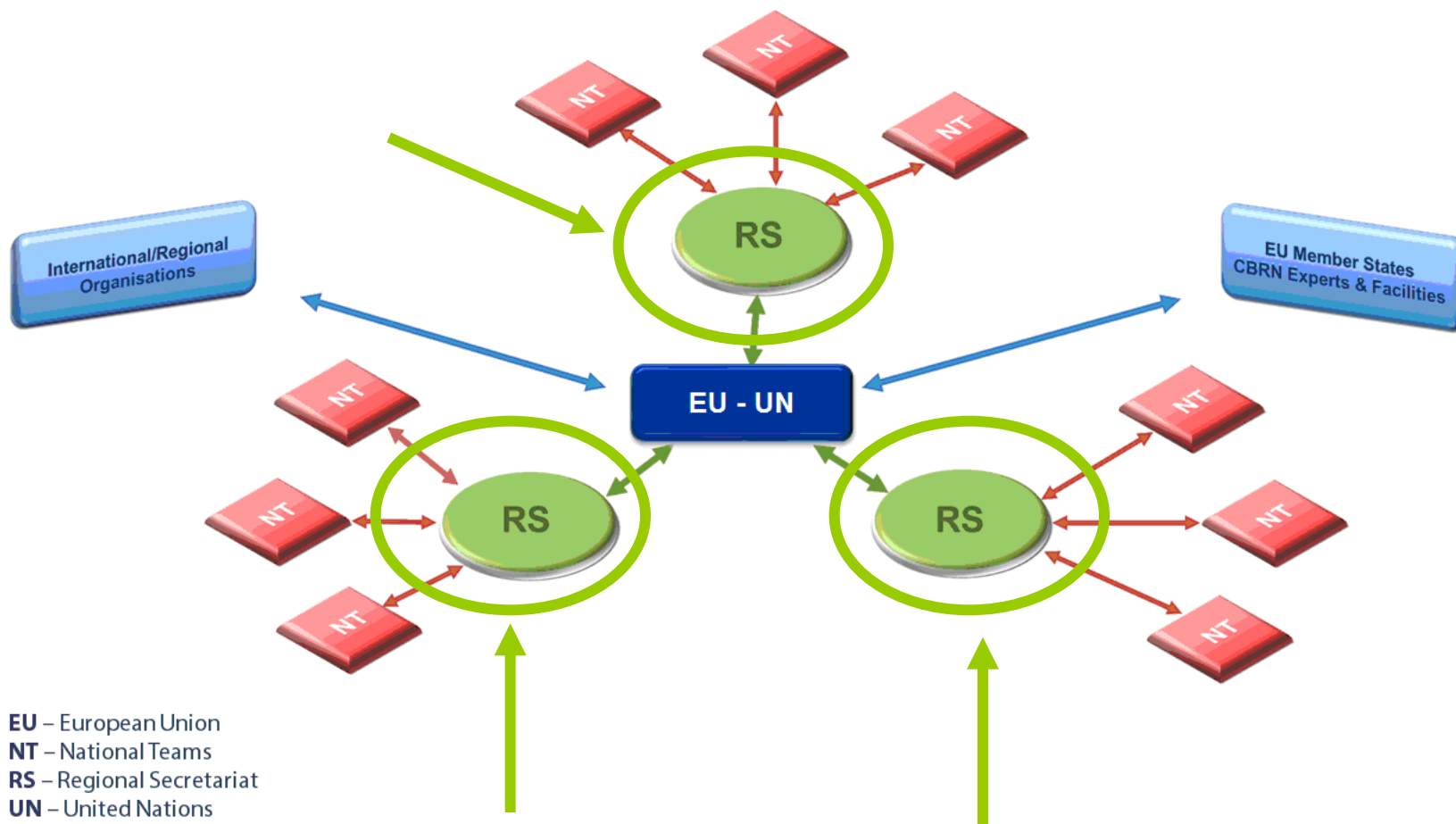




Regional Coordination



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The Regional Secretariat



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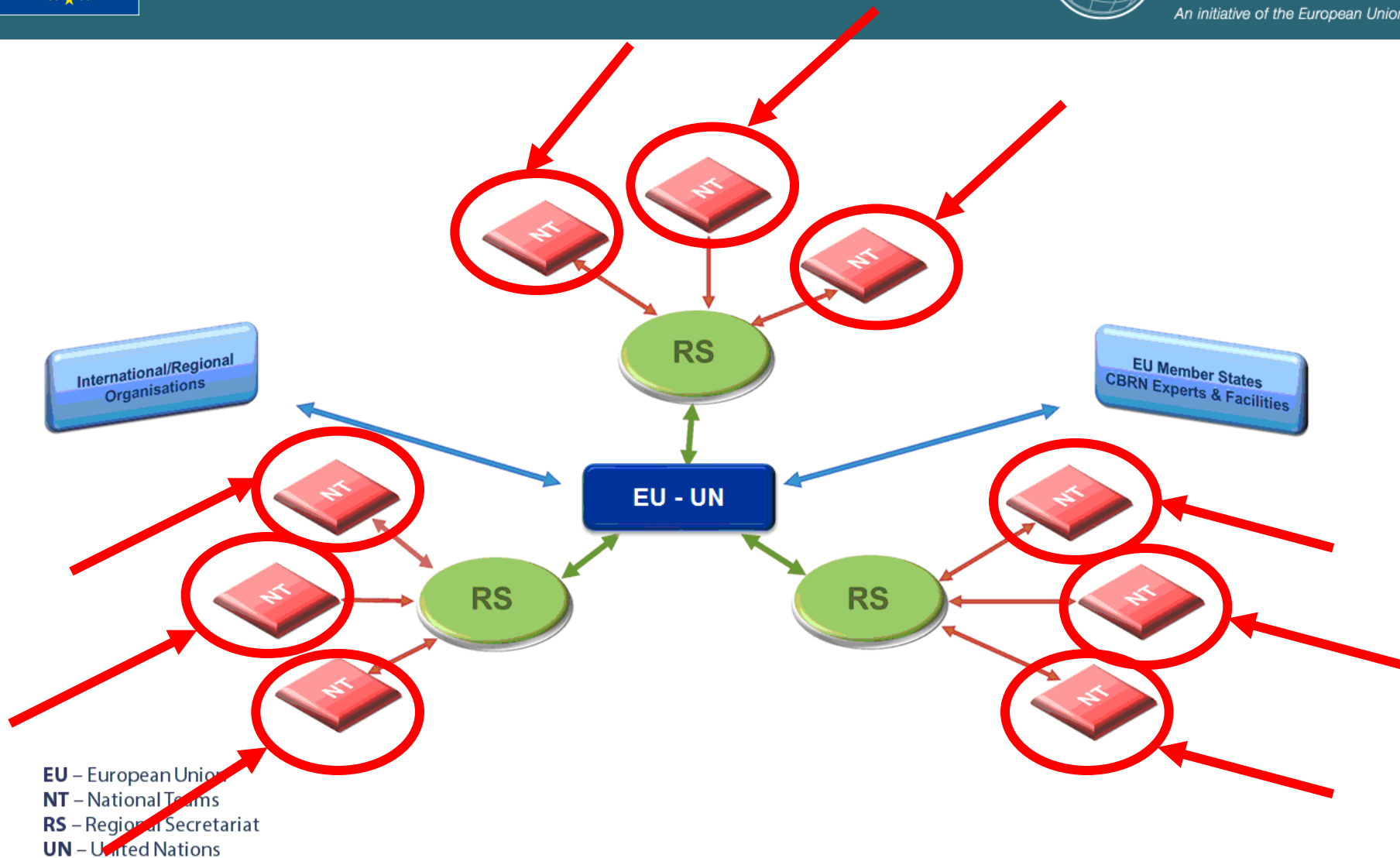




National Coordination



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EU - European Union
NT - National Teams
RS - Regional Secretariat
UN - United Nations



National Focal Point



In charge of

- coordination among the National CBRN Team and stakeholders

National CBRN Team



In charge of

- assessing needs
- drafting project proposals
- implementing projects
- developing a CBRN National Action Plan



National CBRN Team



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Also consider:

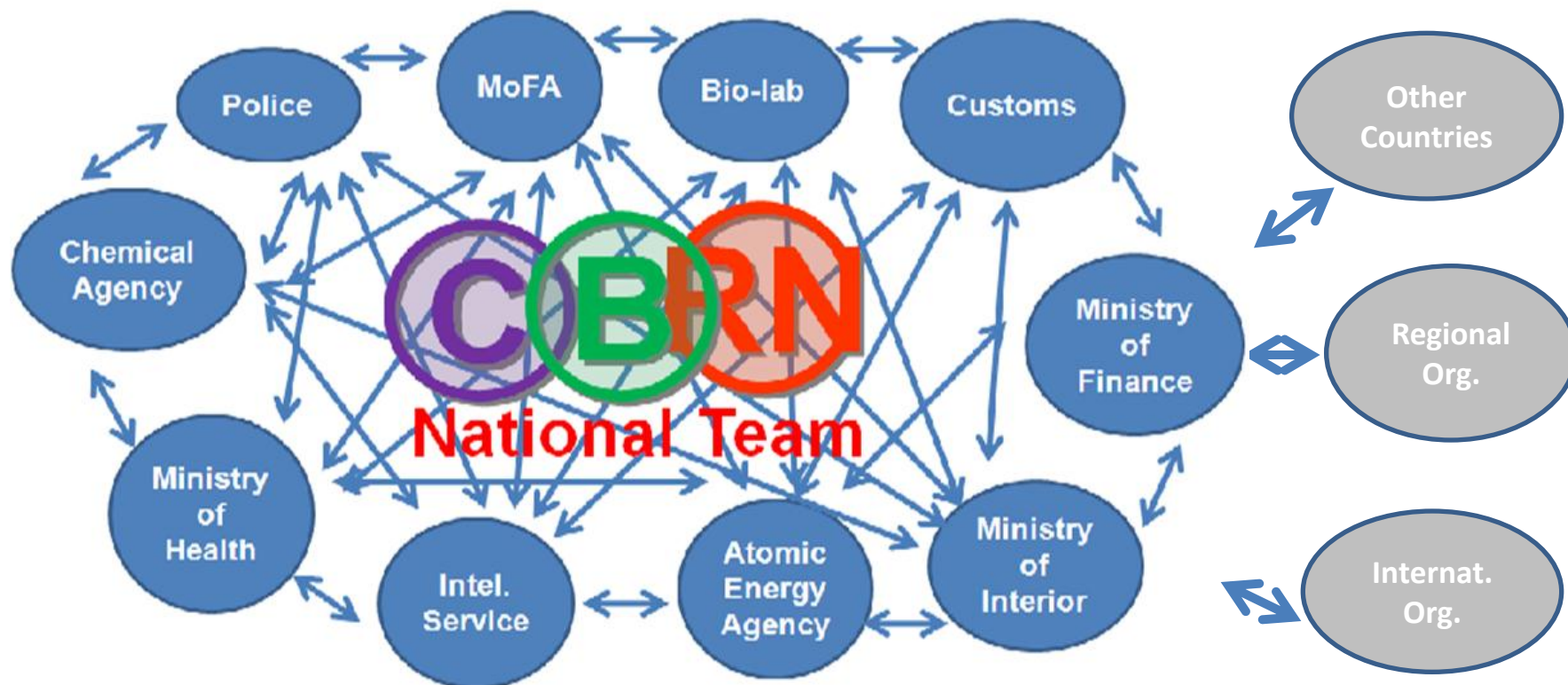
- Ministry of Science and Technology
- Ministry of Environment
- Ministry of Agriculture
- Ministry of Justice
- Ministry of Economy/Trade
- Ministry of Infrastructures
- CBRN agencies
- Universities, laboratories
- Civil society stakeholders



Inter-agency cooperation



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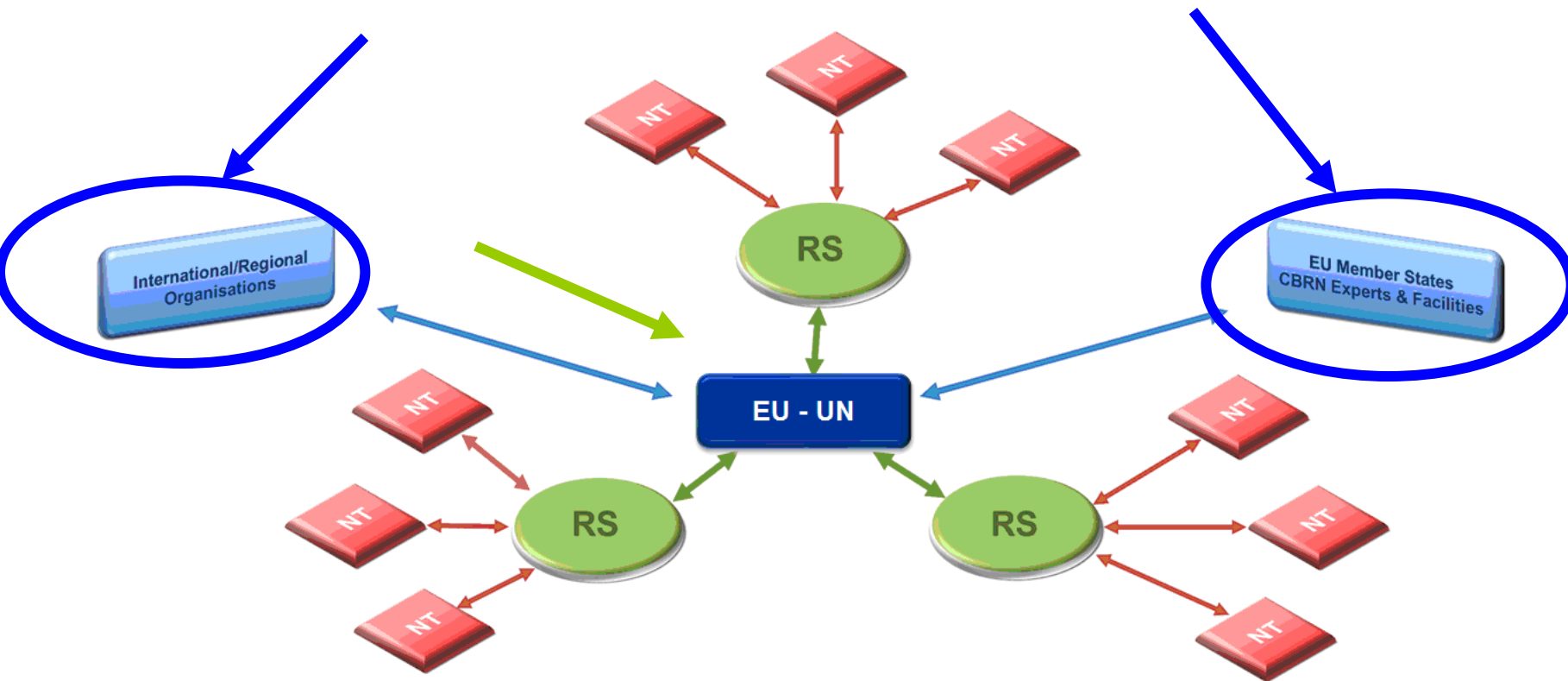




International and Regional Coordination



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Coordination and cooperation with International and Regional Organisations



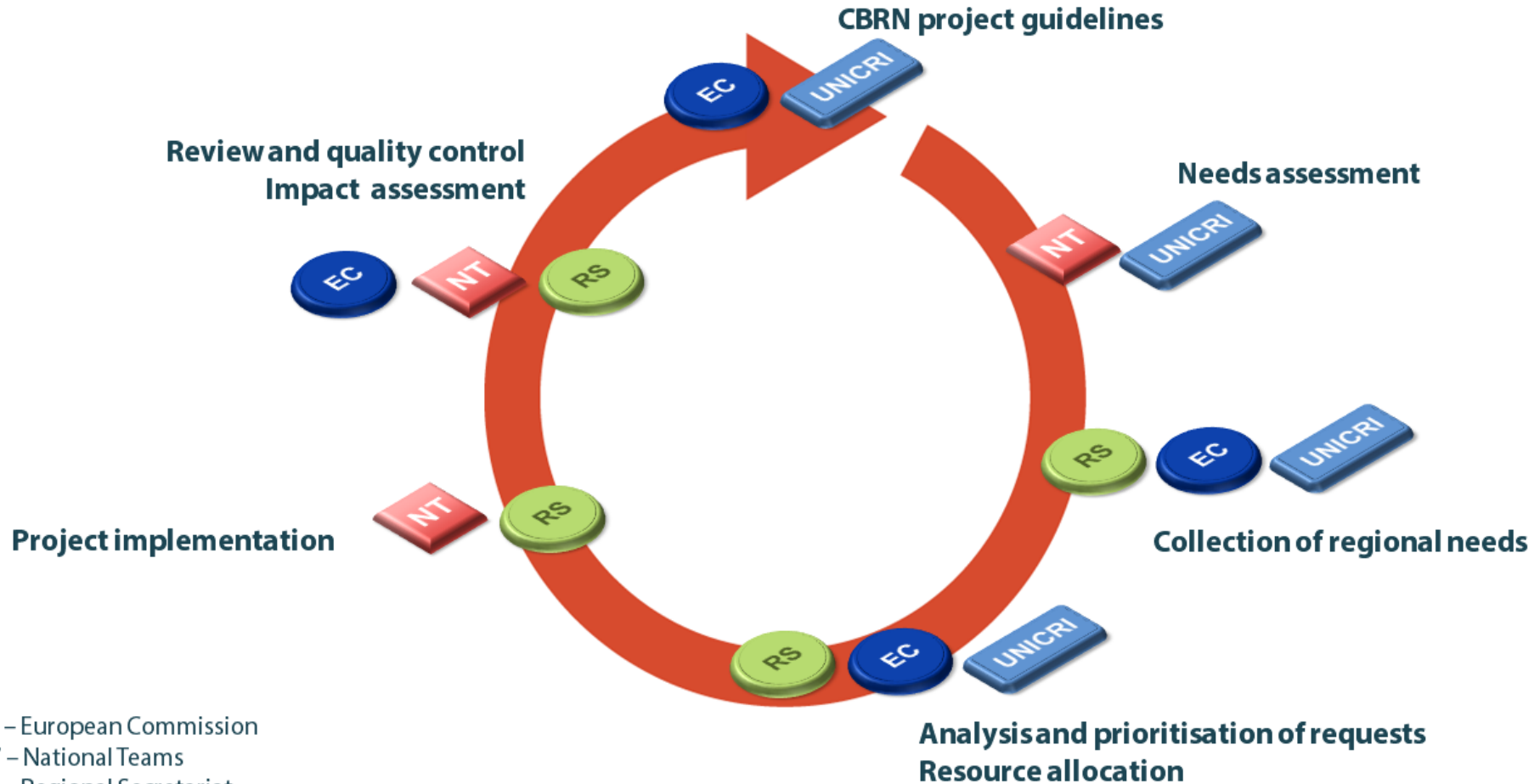
Participation of EU Member States, EU Delegations and EU Institutions



Projects



Cycle of Activities



EC – European Commission
NT – National Teams
RS – Regional Secretariat
UNICRI – United Nations Interregional Crime and Justice Research Institute



Project Fields



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- Protection of CBRN material/facilities
- Public and infrastructure protection
- Denying support for CBRN misuse and terrorism
- Border control/border monitoring
- Export control
- Transit and trans-shipment control
- Safeguarding CBRN information diffusion
- Bio-safety/bio-security
- Illicit trafficking
- CBRN waste management
- First response
- Public health impact mitigation
- Post incident recovery
- Investigation and prosecution
- Crisis response





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Needs Assessment Questionnaire (NAQ)



- Helps to assess current national CBRN risk mitigation capacities and identify needs
- Undertaken by the National CBRN Team
- Enables data collection and needs prioritization
- Enables Project Proposals development
- Basis for National CBRN Action Plan
- Self-assessment of Partner Country (PC) with support of the European Commission (EC)
- Voluntary basis





National Action Plan (NAP)



- Voluntary.
- National authorities have ownership.
- Support from experts if desired.
- Coordination with regional and international organization and existing instruments.
- Objectives:
 - facilitate coherent & effective approach to CBRN capacity building.

National CBRN TEAM has a key role to play in the process





Coordination with International Organisations



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The National CBRN Action Plan will be produced in coordination with existing instruments and activities, including:



- **Integrated Nuclear Security Support Plan (INSSP)** of IAEA



- **National Action Plan to fulfill UNSCR 1540** (in coordination with UNSCR 1540 Committee, UNODA and OSCE)



- **WHO Protocol for Assessing National Surveillance and Response Capacities** for the International Health Regulations



- **OPCW Action Plan** on chemical safety and security



- **INTERPOL CBRNE Terrorism Prevention Programme** and others





Benefits



Country benefits



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- Enhancing coordination and integration through the establishment of National Teams.
- Needs addressed through specific projects.
- Maximize existing capacities in the region.
- Reinforcement of National CBRN policy.
- Membership of a CBRN network of experts.
- Fulfillment of International Obligations.



Network for South East Asia



Partner countries



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Country	National Focal Point – National Team
Brunei Darussalam	Prime Minister's Office – National Team
Cambodia	Ministry of National Defense – National Team
Indonesia	Ministry of Foreign Affairs



Partner countries



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Country	National Focal Point – National Team
Lao PDR	Ministry of Science and Technology – National Team (on-going discussions)
Malaysia	Ministry of Foreign Affairs – National Team (operating pre-existing structure)
Myanmar	Ministry of Science and Technology – National Team



Partner countries



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Country	National Focal Point – National Team
Philippines	Department of the Interior and Local Government – National Team
Singapore	Ministry of Foreign Affairs – National Team (operating pre-existing structure)
Thailand	Ministry of Public Health – National Team (operating pre-existing structure within the National Security Council and CBRN Executive Steering Committee within the Ministry of Public Health)
Viet Nam	Ministry of Science and Technology and Ministry of Foreign Affairs – National Team



National Focal Points Round-Table Meetings

- 1 Round-Table Meeting, The Philippines, 24-25 November 2010
- 2 Round-Table Meeting, Thailand, 11 May 2011
- 3 Round-Table Meeting, Cambodia, 26 October 2011
- 4 Round-Table Meeting, UN Headquarters, 21 June 2012
- 5 Round-Table Meeting, The Philippines, 7 March 2013
- 6 Round-Table Meeting, EU Headquarters, 29 October 2013
- 7 Round-Table Meeting, Bandar Seri, Brunei Darussalam 2-3 April 2014
- 8 Round-Table Meeting, Ispra, Italy, 11-13 June 2014 (within NFPs meeting)





Regional Secretariat in Manila



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Opened on 6 March 2013



South East Asia



The Philippines



Manila



The Regional Secretariat for Southeast Asia in Manila



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Second CBRN CoE NFPs Meeting, Ispra, Italy, 11-13 June 2014



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Projects in South East Asia



Projects for SEA



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Implementation period: 2013 - 2014

South East Asia Projects:

**03, 04, 06, 07, 08, 11, 12, 15,
21, 22, 23, 27, 28, 29, 30**

(15 Projects)

International Projects:

10, 18, 19, 31

(4 Projects)

Three Rounds of Projects:

**2 Managed by UNICRI
(International Call for Proposals)**

**1 Managed by EC DG DEVCO
(Restricted Call for Proposals open to EU consortia)**



Partner countries



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Project	Title
3	Knowledge development and transfer of best practice on bio-safety/bio-security/bio-risk management
6	Knowledge development and transfer of best practice on chemical and biological waste management
7	Guidelines, procedures and standardisation on bio-safety/bio-security
12	Sharing of experience with the EU and development of recommendations for countries at need on the reinforcement of national legislation and regulations in the area of laboratory biosafety & biosecurity , under the scope of the International Health Regulations (IHR)



Bio-Projects (Continued)



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Project	Title
15	Strengthening laboratory bio-safety and bio-security through development of a laboratory iso-bank system
18	International network of universities and institutes for raising awareness on dual-use concerns in bio-technology
27	Bio-risk management



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Needs Assessment Questionnaire in South East Asia



Countries

Myanmar

Upcoming

Lao PDR (TBC)

Viet Nam (TBC)





National Action Plan in South East Asia



Pilot Countries

Cambodia

The Philippines

Currently working with:

Brunei Darussalam

Myanmar

Upcoming

Lao PDR (TBC)

Viet Nam (TBC)





Website



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<http://www.cbrn-coe.eu/>

The screenshot shows the homepage of the CBRN Centres of Excellence website. At the top, there is a navigation bar with links for HOME, ABOUT COE, COE, PRESIDENT, PARTNERS, and ABOUT OURS. Below this is the main header with the CBRN Centres of Excellence logo and a search bar. The main content area is divided into several sections:

- CBRN CoE Regional Secretariats:** A section titled "Regional Secretariat for cooperation in CBRN Risk Mitigation" dated 9 July 2013. It features a photo of a group of people standing in front of a building with flags. The text describes the secretariat's role in supporting the EU CBRN Risk Mitigation Strategy and facilitating cooperation between EU member states and partner countries.
- Highlights:** A section titled "EU High Level Event on international cooperation to enhance a worldwide nuclear security culture" dated 29 March 2013. It mentions the event was held in Brussels and focused on enhancing international cooperation to improve nuclear security.
- Recent events:** A section with three sub-sections:
 - WORKSHOP ADDRESSING NORTH AFRICA:** Dated 21-25/07/2013, featuring a photo of a group of people.
 - OFFICIAL INAUGURATION OF THE MIDDLE EAST REGIONAL SECRETARIAT:** Dated 25/06/2013, featuring a photo of a group of people.
 - MEETING OF MEMBER STATES OF THE MIDDLE EAST REGIONAL SECRETARIAT:** Dated 25/06/2013, featuring a photo of a group of people.
- Our Newsletter:** A section titled "EU funds project in Middle East" dated 25/06/2013, featuring a photo of a person in a protective suit. The text mentions that the EU CBRN Centre of Excellence has received funding from the EU to support a project in the Middle East.

TEMPLATE - VERSION MAY 2013

<https://cbrn-coe.jrc.ec.europa.eu/Login/tabid/88/language/en-GB/Default.aspx?returnurl=%20>



United Nations
International Crime and Justice
Research Institute



Thank You!

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Research Institute



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Implementing - EU CBRN CoE Initiative