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EU CBRN Risk Mitigation Centres of Excellence

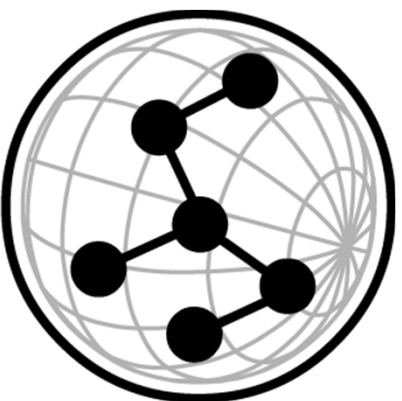
Health Crisis prevention, preparedness, response

The future: Centres of Excellence Systemic projects on epidemics

Cristina Longo – EC Joint Research Centre

Jointly implemented by European Commission and UNICRI





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2010



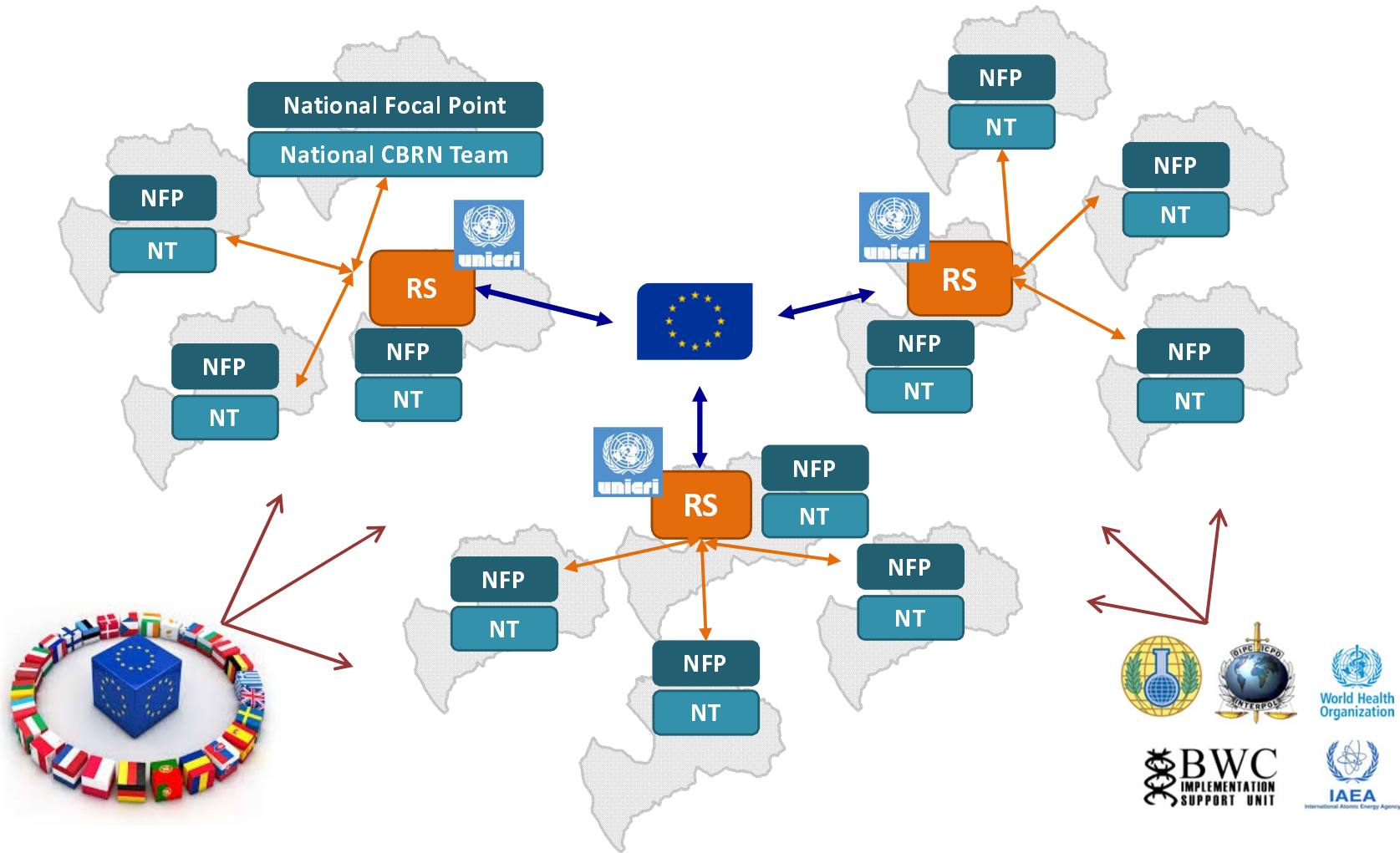
Chemical, Biological, Radiological and Nuclear Risk Mitigation



- **Comprehensive approach covering:**
 - Chemical, Biological, Radiological, Nuclear fields
 - Criminal, Accidental, Natural Risks
 - Prevention, Preparedness, Response
- **Bottom-up approach through regional Round Table Meetings**
- **Creation of an International Network of CBRN experts**

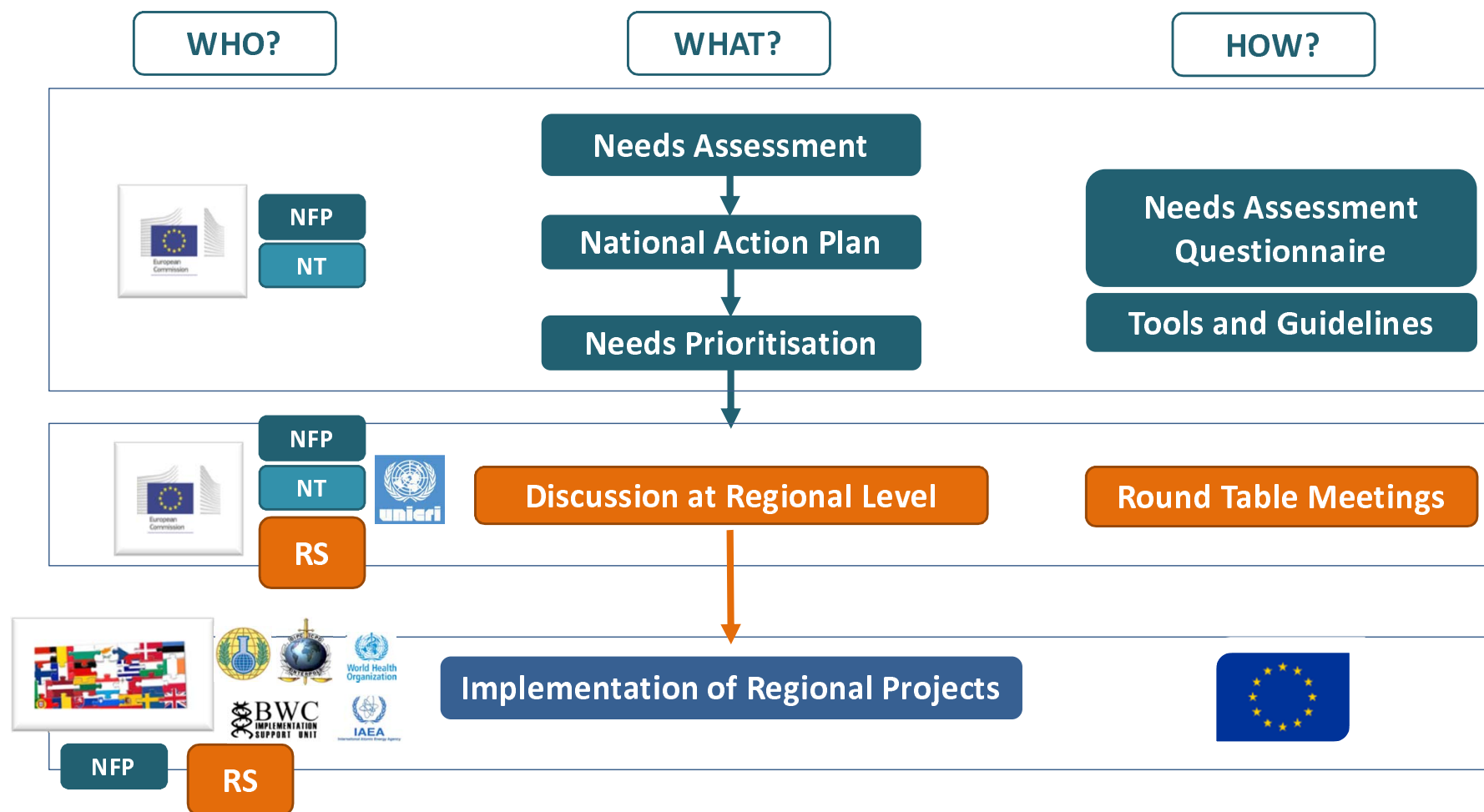


The CoE Network





The CoE Methodology



CoE Network and Projects

MIDDLE EAST

3 Partner Countries 18 Projects
Secretariat in AMMAN

GULF COOPERATION COUNCIL COUNTRIES

6 Projects Secretariat in ABU DHABI

SOUTH EAST EUROPE/ S. CAUCASUS/MOLDOVA/UKRAINE

9 Partner Countries 18 Projects
Secretariat in TBILISI

CENTRAL ASIA

9 Projects 4 Partner Countries
Expected Secretariat in TASHKENT

NORTH AFRICA

4 Partner Countries 17 Projects
Secretariat in ALGIERS

SOUTH EAST ASIA

10 Partner Countries
Secretariat in MANILA
19 Projects

AFRICAN ATLANTIC FACADE

8 Partner Countries 15 Projects
Secretariat in RABAT

EASTERN AND CENTRAL AFRICA

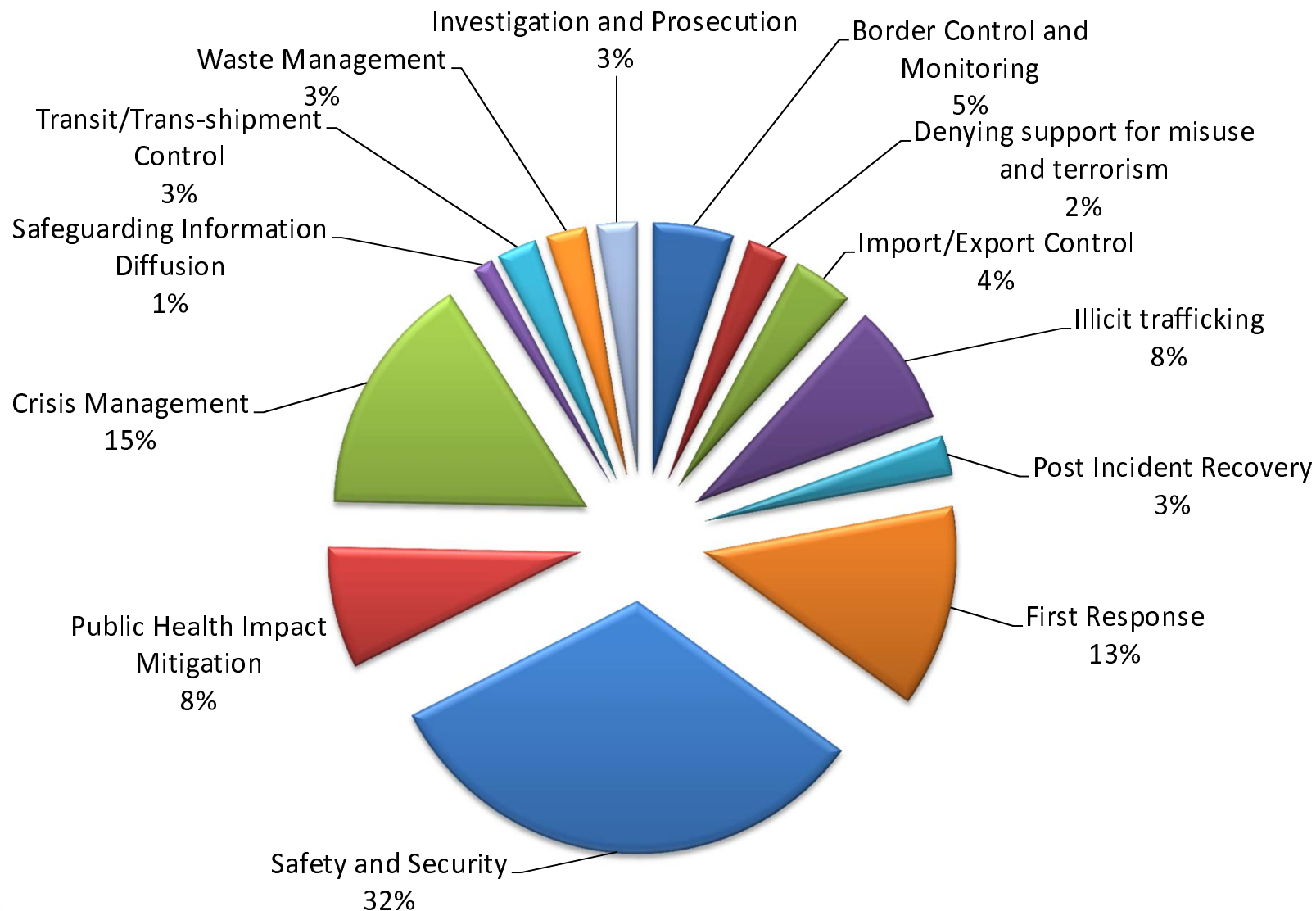
6 Projects 9 Partner Countries
Secretariat in NAIROBI



2014



CoE Projects - Technical Areas



TEMPLATE - VERSION 1.0 - 24 AUGUST 2012



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Health Crisis Prevention, Preparedness and Response



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North Africa

P32 P36 P37 P39 P40

African Atlantic Façade

P0 P32 P36 P45

Middle East

P25 P32 P36 P37 P39 P40

Gulf Cooperation Council Countries

P39 P40

South East Europe, Southern Caucasus,
Moldova and Ukraine

P32 P36 P37 P40

Central Asia

P39 P40

South East Asia

P27

Ebola crisis: preparedness and response

P0

EMLab - Establishment of 3 mobile laboratory units in Western Africa for the diagnosis of high-risk pathogens

P45

EUWAM-Lab - Establishment of a Mobile Laboratory for in situ interventions on VHF outbreak sites in combination with CBRN Capacity Building in Western Africa

Bio-risk Management

P27

Bio-risk management

P40

Strengthening health laboratories to minimize potential biological risks

Human and animal virology

P37

MEDILABSECURE - Establishment of networks of human and animal virology laboratories and of medical entomology

Public health impact mitigation

P39

Strengthening health security at ports, airports and ground crossings

Epidemiology

P32

MediPIET - Establishment of a Mediterranean Programme for Intervention Epidemiology Training

P36

MediPIET 2 - Further development and consolidation of the Mediterranean Programme for Intervention Epidemiology Training

Biosafety and Biosecurity

P25

Knowledge development and transfer of best practice on bio-safety/bio-security/bio-risk management



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CoE Projects: Systemic Approach



AAF - Pandemics

To be launched in 2015

- Capacity Building: Advanced Training Programme
- **Improving regional surveillance** and outbreak response

EM-Lab

Launched in 2012

- Capacity Building: Training and Laboratories
- **Setting up a EU-Africa network** to operate in common mobile laboratories during outbreaks

EUWAM-Lab

Launched in 2014

- Capacity Building: Further Training and a more robust Laboratory
- **Reinforcing the diagnostic capacity** in West Africa for high-risk pathogens

TEMPLATE - VERSION 1.0 - 24 AUGUST 2012



Instrument contributing to Stability and Peace

Multi Indicative Programme 2014 – 2017 85 M EUR

- Annual Action Programme 2014 - 25 M EUR
- Annual Action Programme 2015 - 20 M EUR

Project Formulation through Round Table Meetings

Strong interest already expressed in:

Strengthening Capacity to Respond to Health Crises



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SEARCH



Regional project meeting held in Cambodia

In the framework of EU CoE Project 31, Network of Universities and Institutes for Raising Awareness on Dual-use Concerns of Chemical Materials, a regional workshop has taken place in Phnom Penh,...

REGIONAL SECRETARIATS



CBRN CoE NEWSLETTER

VOL
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2014 National Focal Points Meeting held at the Joint Research Centre, Ispra
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His Highness Sheikh Saif bin Zayed Attends Opening of CoE Regional Secretariat
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Portal: now available in new languages
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Smartphone users can install an application with a QR-code scanner to read the code



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