



CBRN

Centres of Excellence

An initiative of the European Union

The EU CBRN Risk Mitigation Centres of Excellence Initiative





CBRN

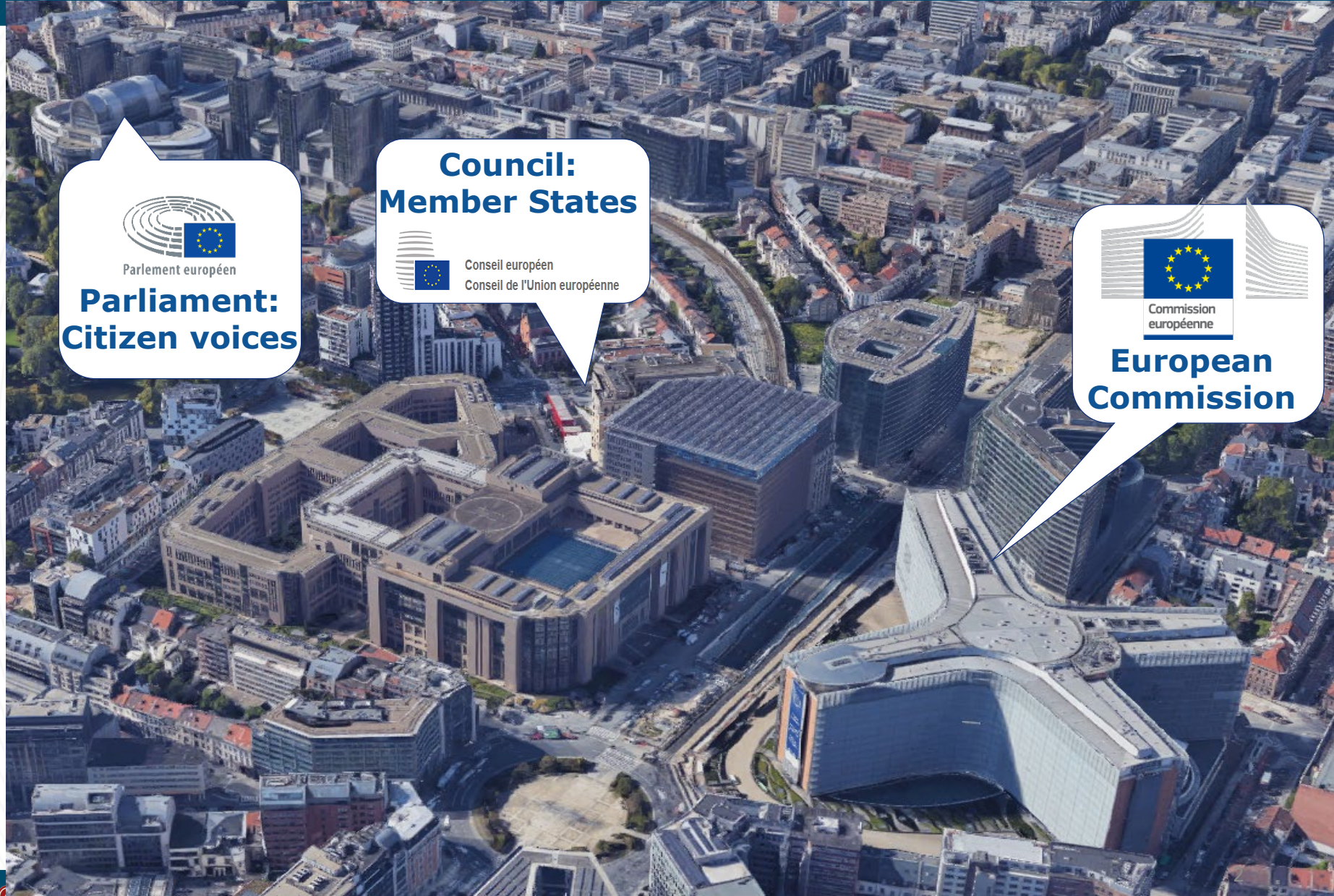
**Centres
of Excellence**

An initiative of the European Union



With the support of

uneri
United Nations
Interregional Crime and Justice
Research Institute




Parlement européen

**Parliament:
Citizen voices**

**Council:
Member States**

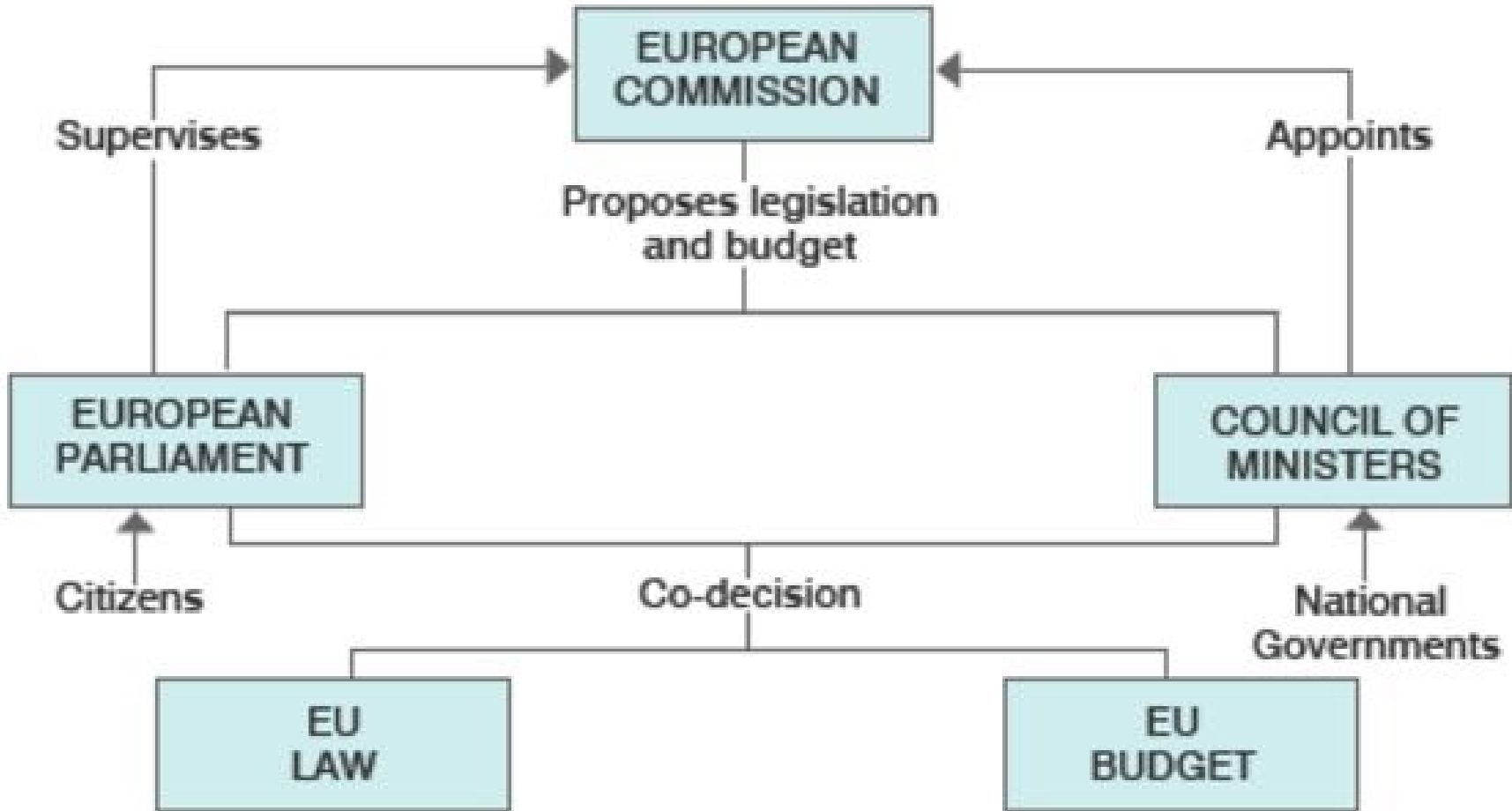


Conseil européen
Conseil de l'Union européenne



Commission européenne

**European
Commission**



Global reduction of risks/threats due to Chemical, Biological, Radiological and Nuclear materials



Theft, sabotage,
smuggling, trafficking,...

Criminal

Comprehensive approach

Industrial disaster, lack or
inadequate treatment of waste,
transport accidents, etc.

Accidental



Flooding,
Earthquake, etc.

Natural

National & Regional Network of CBRN experts

- Launched and funded by the EU since 2010 (decision + budget)
- Country participation on a voluntary basis
- Bottom-up, local approach
- Holistic/silo breaking CBRN security governance
- Structure
 - **Partner countries**
 - National Focal Point
 - National team of CBRN experts
 - Regional secretariat + Head of the Office (8)
 - International organizations (UNICRI, WHO, BWC, etc.)



UNICRI and
**On-site Technical
Assistance**



**International and
regional
organizations**



National Expert Team

Ministry of Foreign Affairs

Ministry of Interior

Customs

Ministry of Health

Civil Protection

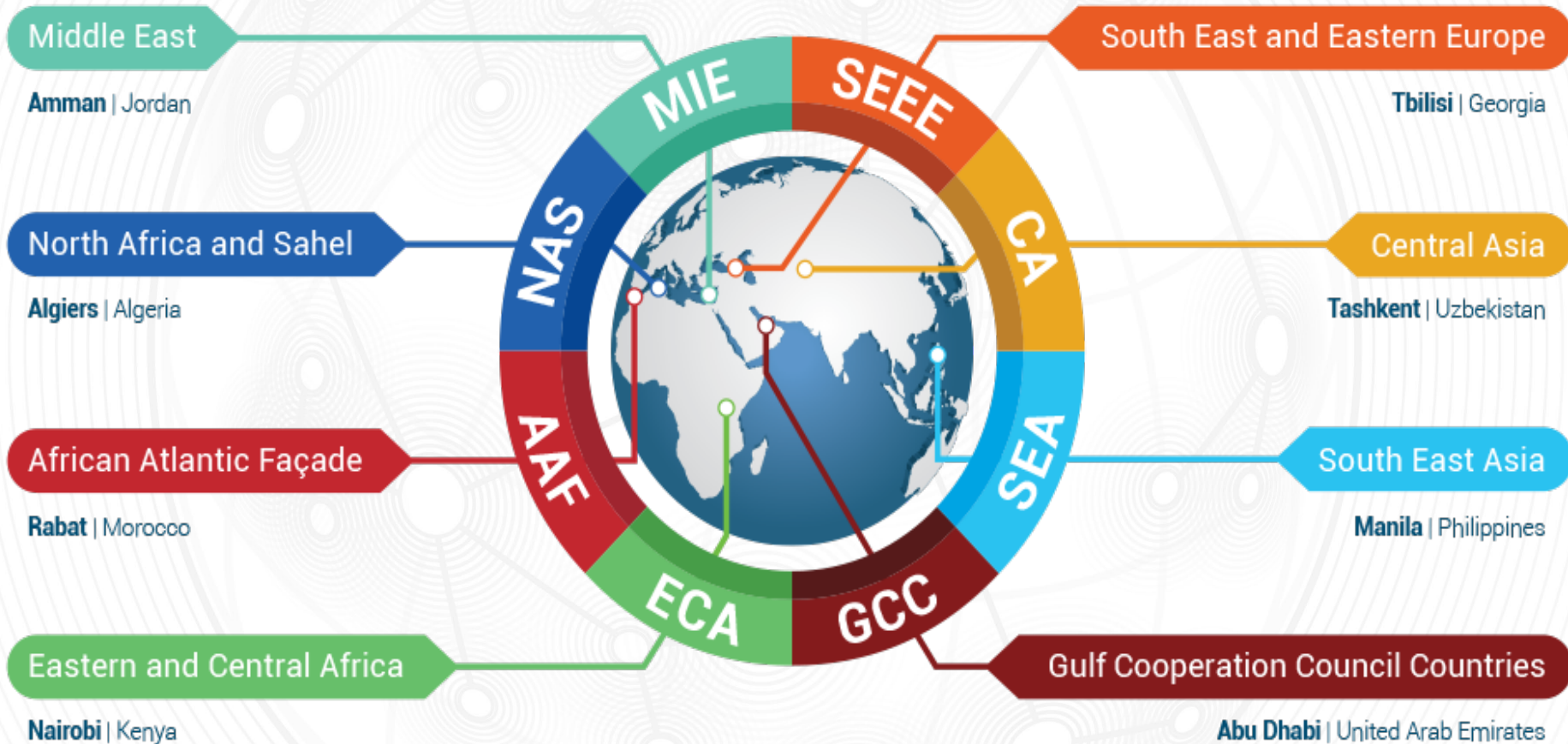
Ministry of Defense

Police, First Responders

Ministry of Agriculture

Any other relevant institution

64 partner countries, 8 regions

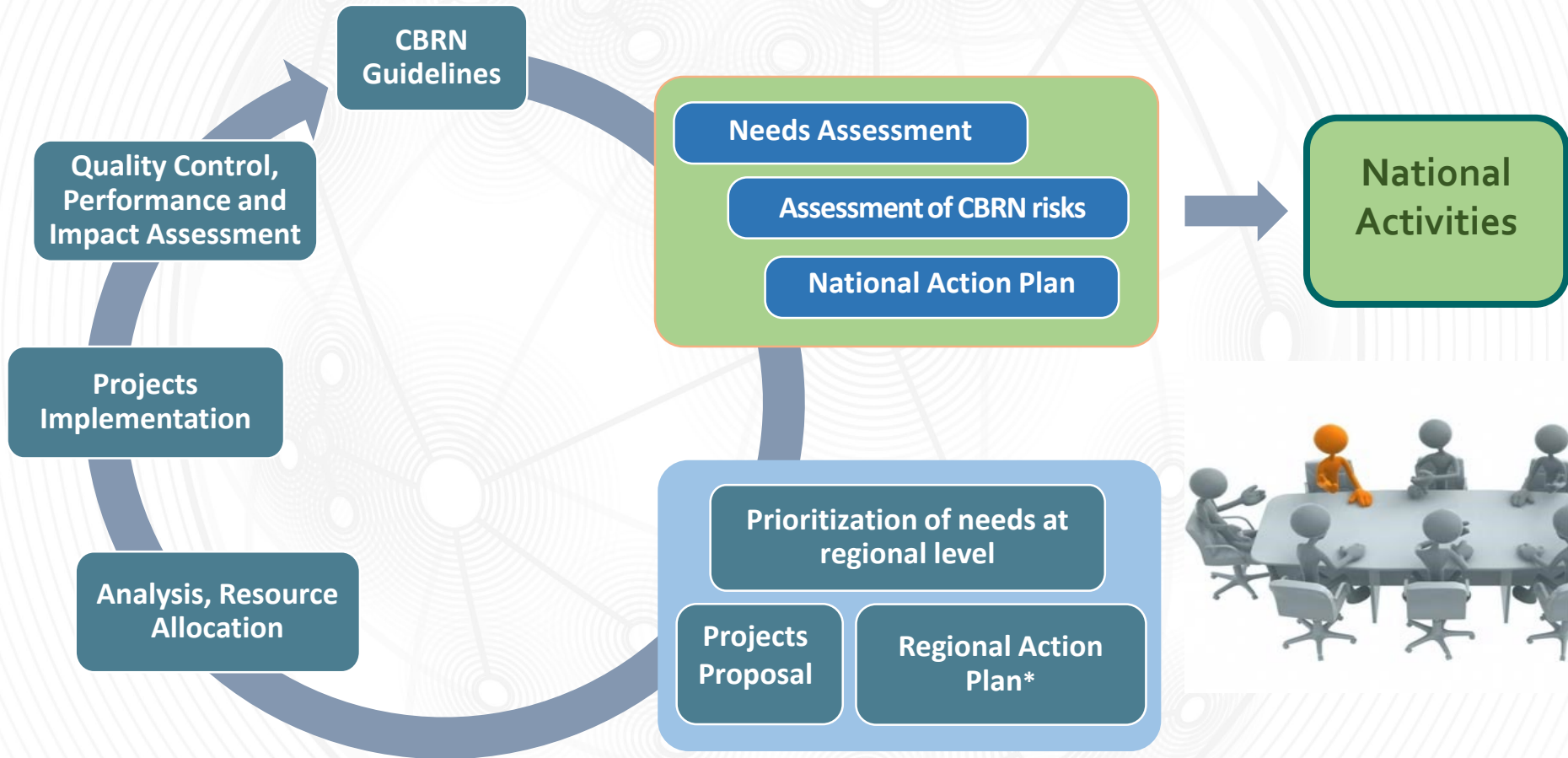




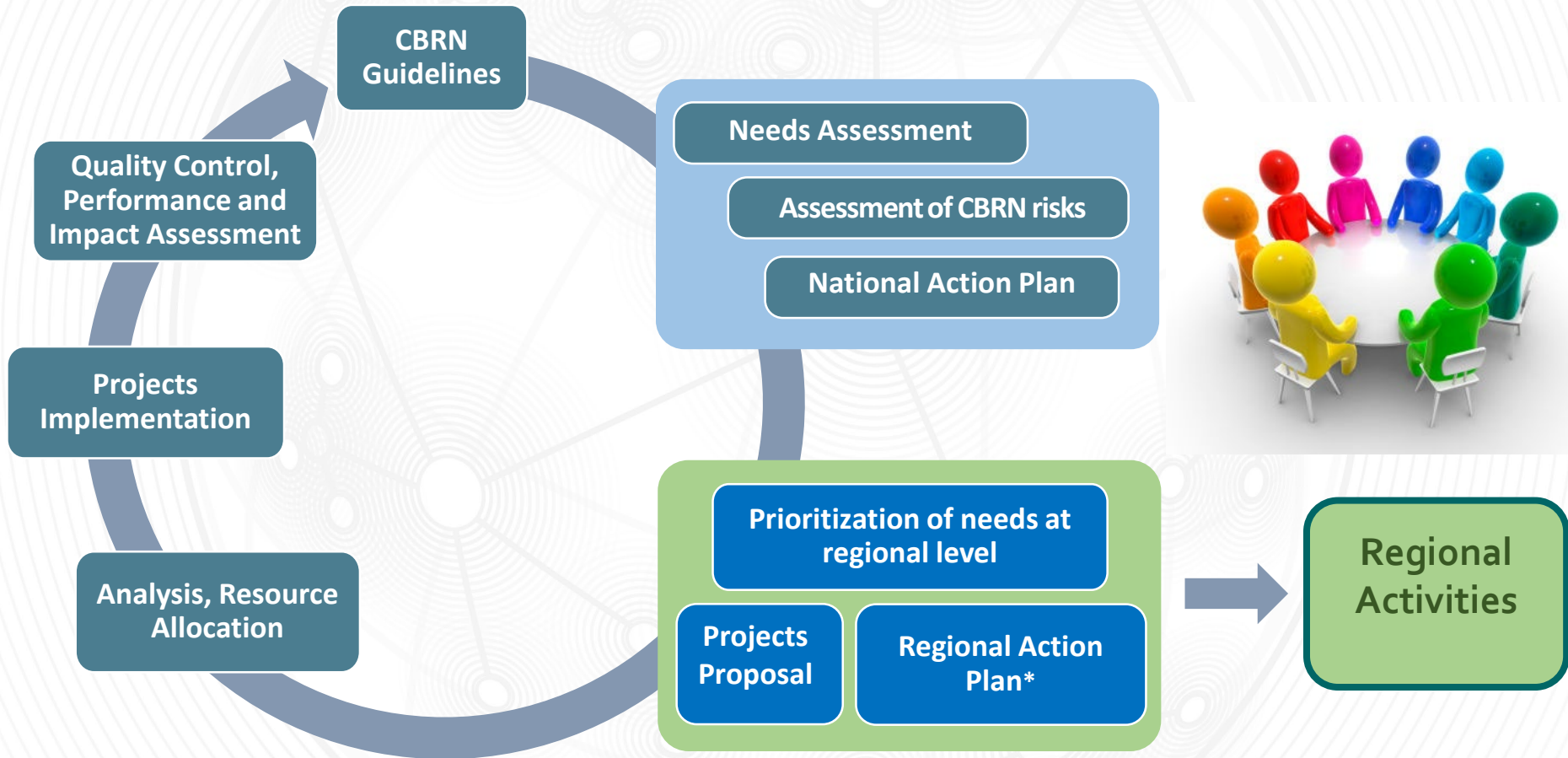
NFPs days in Brussels 202



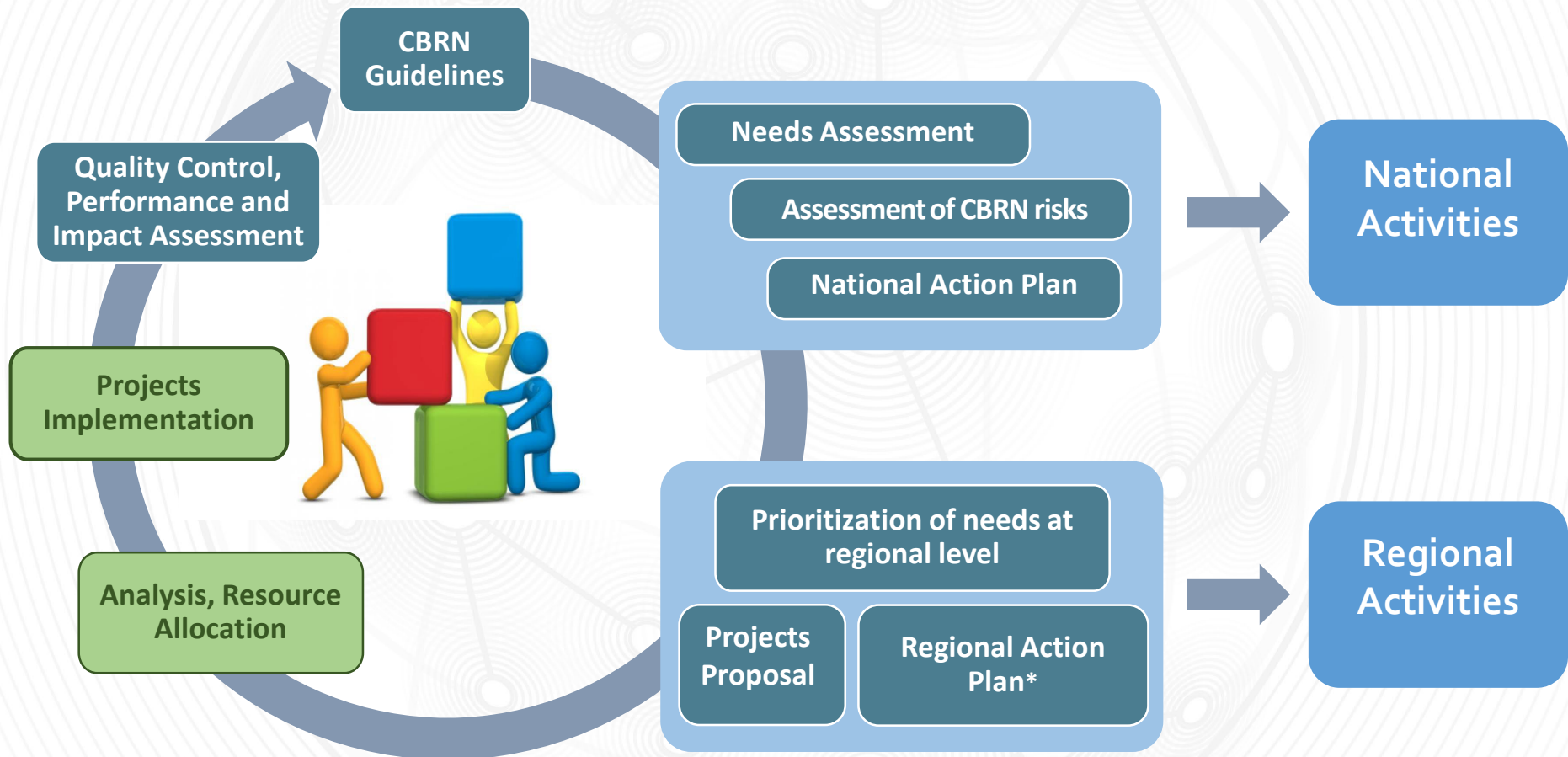
CoE Cycle of Activities



CoE Cycle of Activities

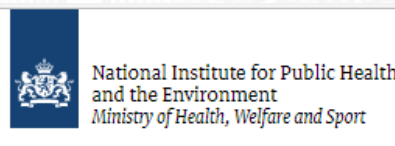


CoE Cycle of Activities



Cooperation with IOs

CoE Project Implementers



World Health
Organization



I S T C
M H T U

BAFA



Regular Exchange of Information



United Nations
Security Council
Resolution 1540



100 projects (~210 million €)

- Strengthening **CBRN legal framework**
- Improving **CBRN capacities** of **first responders**
- Capacity building for **CBRN detection**
- Improving **CBRN waste management**
- Building **CBRN forensics capacities**
- Strengthening **CBRN border control**
- Better capacities for **dual use export control**
- **Training** & guidance for **biosafety and biosecurity**

1/3 of projects aim mainly at biological risks mitigation

- **P 3/25/27**: best practices **bio-risk management**
- **P 6/35/65/91**: chemical and **biological waste**
- **P 7/12**: guidelines/legislation **biosafety/biosecurity**
- **P 15**: lab **iso-bank system** (hospital samples)
- **P 18**: **dual-use & bio-technology awareness**
- **P 46**: Capacity building **biosafety and biosecurity** (bio-risk & waste)
- **P 48**: Improved regional **management of outbreaks**
- **P 54/82/88**: CBRN **medical preparedness**

- **P53** : biosafety/biosecurity in **Central Asia**
- **BIOSEC** : biosecurity in **South-East Asia** (P81)
- **MediPIET** : Field Epidemiology Training (3)
- **MediLabSecure** : diagnostic « One Health » (3)
- **StrongLabs** : WHO: laboratory quality (3)
- **LabPlusAfrica** : strengthening laboratory capacities
- **BIOCAP-ECA** : biosafety & biosecurity in **Eastern
and Central Africa**

MediPIET

- **Fellowship:** on the job learning with local supervisors and scientific coordinators
- **Training courses:** 9 modules + 3 “Train of Trainers”
- **Networking:**
Annual scientific conference, links with other global initiatives



LabPlusAfrica – Institut Pasteur Dakar

- **regional hub for referral diagnosis**
 - EQA development
 - Next Generation Sequencing & other technologies
- **regional training centre for outbreak diagnostic**
 - New training facilities for African trainees
 - Training program includes Mobile Lab & deployment diagnostic



Off-road capabilities in Senegal to reach remote communities



Thank you for your attention

FPI.1: Peace and Stability -, Global and trans-regional threats