EU CBRN Risk Mitigation Centres of Excellence

EU CBRN CoE Project 53: Outcomes

Hendrik Visser

Meeting of States Parties to the Biological and Toxin Weapons Convention
4 December 2019, Geneva, Switzerland

Jointly implemented by European Commission and UNICRI
Strengthening the National Legal Framework and Provision of Specialized Training on Bio-Safety and Bios-Security in Central Asian Countries

- Cooperative Implementation by:
  - National Teams of Experts (NTEs)
  - EU Team of Experts (ToE)
  - ISTC

- Dec 2015 – Jun 2021
- Budget: € 6,521,540
Partner Countries:

- Islamic Republic of Afghanistan
- Kyrgyz Republic
- Republic of Kazakhstan
- Mongolia
- Islamic Republic of Pakistan
- Republic of Tajikistan
- Republic of Uzbekistan
P53 Objectives

1. Support Strengthening Legislation

2. Enhance Biosafety and Biosecurity Capacities and Capabilities

3. Raise Awareness, Promote Collaboration & Sustainability
1. Support Strengthening Legislation
Harmonisation of national legal frameworks for biosafety and biosecurity under Project 53 Work Package 1

Yasemin Balci, Senior Legal Officer

Meeting of States Parties to the Biological and Toxin Weapons Convention
4 December 2019, Geneva, Switzerland

Jointly implemented by European Commission and UNICRI
2. Enhance Biosafety and Biosecurity capacities and capabilities

a) General Biosafety / Biosecurity Training

b) Provision of Equipment

c) Specialized Training
P53: General BioSafety/Security Training

Train-the-Trainer
7 workshops
88 experts

EU Team of Experts

Partner Countries

General Biosafety/Security
> 35 workshops
~ 1900 specialists
P53: Provision of Equipment

- **Uzbekistan**
  - 10 Institutes
  - E-learning equipment

- **Kazakhstan**
  - 12 Institutes
  - Pipetting system, FFI, qRT PCR

- **Mongolia**
  - 19 Institutes
  - Quantas PCR

- **Kyrgyzstan**
  - 35 Institutes
  - FFI, RT PCR, AMR equipment

- **Afghanistan**
  - 4 Institutes
  - Biosafety cabinets

- **Pakistan**
  - National Institute of Health
  - Flexible Film Isolator

- **Tajikistan**
  - 124 Labs
  - RT PCR system

- **Uzbekistan**
  - 10 Institutes
  - E-learning equipment

- **Kazakhstan**
  - 12 Institutes
  - Pipetting system, FFI, qRT PCR
P53: Specialized Training

Training provided by EU ToE & 3rd Party

Kazakhstan:
- FFI Sample Processing and FFI Maintenance
- Molecular Diagnosis of EDPs by qRTPCR
- minION (sequencing)

Tajikistan:
- Principles, Practices & Interpretation of Molecular Diagnosis of EDPs for Trainers
- Sequencing of Viruses (ThermoFisher)

Mongolia:
- Molecular Diagnosis of Especially Dangerous Pathogens

Pakistan:
- FFI Sample Processing and FFI Maintenance

Training provided by NTE

Kyrgyzstan:
- AntiMicrobial Resistance Testing (Vitek)

Afghanistan:
- Sequencing of Viruses (ThermoFisher)

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Afghanistan

Kyrgyzstan

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EU CBRN CoE Project 53
Basic Biosafety Cabinet Field Certifier Accreditation Course
Novel and Dangerous Pathogens Training Laboratory
Public Health England, Porton Down
21st January – 1st February 2019
Strengthening the National Legal Framework and Provision of Specialized Training on Bio-Safety and Bio-Security in Central Asian Countries

Public Health England

3. Raise Awareness, Promote Collaboration & Sustainability
P53: Raising awareness

7 National Meetings
>7 Regional and International Meetings
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Thank you for your attention!

www.coe-project53.istc.int

Hendrik Visser
Visser@istc.int

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