

# UKRAINE: STRENGTHENING OF THE EPIDEMIOLOGICAL SURVEILLANCE SYSTEM THROUGH NATIONAL PROGRAMMES AND INTERNATIONAL COOPERATION

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Ukraine:

Territory – 603700 sq.km.

Population – 46,5 mln

Independent since 1991

# Ukraine - country located in the Central Europe



# Possible sources of BPA in the Ukraine

Penetration of the EDD into the Ukraine from abroad

Local foci of the EDD

Laboratories  
(viro., bac., etc)

Technogenic accidents and natural disasters

**BIOTERRORISM**

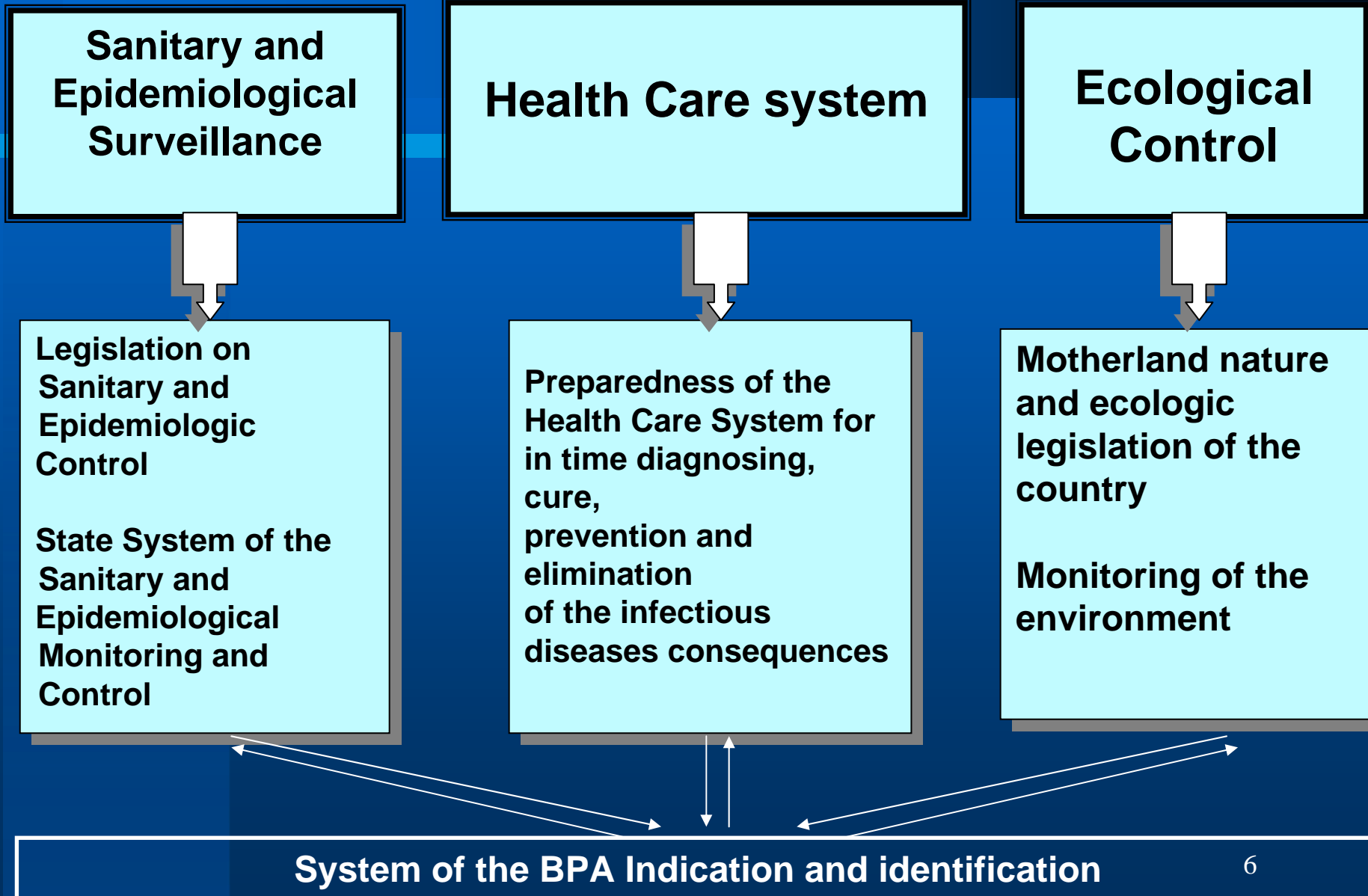
# Ukraine supports counter epidemic protection through National Programs

**Constitution**

**State Law**

**Administrative documents**

# BIOSAFETY COUNTRY SYSTEM



# Global Biosafety and Biosecurity System creation

- **WHO**
- **International Sanitary Regulations (2005)**
- **“Ukraine-EU” Programme on Counter Bioterrorism**

**Harmonization with the International legislation on:**

- **Biodefence**
- **Biosafety**
- **Biosecurity**

# The US-Ukraine cooperation under the Nunn-Lugar Cooperative Threat Reduction Program

**started since August 2005 in order to:**

- strengthen the security of pathogen strains and sensitive biological knowledge within Ukraine
- improve Ukrainian capabilities to detect, diagnose, and treat outbreaks of infectious diseases
- determine whether outbreaks are of natural origin or are the result of bioterrorism

STCU – (Scientific and Technological Center in Ukraine), DTRA(USA), BATTELLE(USA) and other organizations plays important role in international events

[Uzbekistan](#), Tashkent, October, 2003. [Slovenia](#), Bled, June, 2003. Pulavi, [Poland](#), June 2003. Gothenborg, [Sweden](#), June, 2004. [Singapore](#). Dec 2004. [Danmark](#), Copenhagen, June, 2004. [Kazakhstan](#), Almaty, September, 2004. Dubrovnik, [Croatia](#), September 2005. Pulawy, [Poland](#), September 2006. [Madagascar](#), Antananarivo, April, 2006. Boston, MC, [USA](#), October, 2006. [Germany](#), Garmish, April, 2006. [Germany](#), Garmish, April, 2007. [Canada](#), Winnipeg, February, 2007. Nashvill, TN, [USA](#), October, 2007. Boston, MC, [USA](#), October, 2006. Nashvill, TN, [USA](#), October, 2007. Philadelphia, PA, [USA](#), November, 2007. Baltimor, MD, [USA](#), February, 2008. [Italy](#), Florence, April, 2008. Reno, Nevada, [USA](#), October, 2008. San-Diego, CA, [USA](#), October, 2008. Lyon, [France](#), 2008

All information obtained during these events is being currently used for national Biodefence system improvement

# Active movement towards the International society of Biosafety and Biosecurity Ukraine needs improvement in:

- Legislation, harmonized with international (including EU) requirements on BPA indication and identification
- Laboratory Practices and Protocols on extreme international situations control implementation
- Biodefence, Biosecurity and Biosafety measures improvement
- Trainings for personal at the International level
- Creation of Center for medical teams training for epidemic complications localisation and pressing

# Actual targets:

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- **transborder cooperation improvement**
- **preparedness for the Euro-2012**

*.....Without doubt, effective development through international cooperation will allow the country to improve national situation and effectively participate in the creation of the Global BIO Secure Environment.....*



Thank you!