FAO assistance to strengthen veterinary and animal production systems in Europe and Central Asia: addressing new challenges

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CONTENT

• Strategic Framework and Regional Initiatives

• Major area of assistance
Strategic Framework and Regional Initiatives

SO 1: Contribute to the eradication of hunger, food insecurity and malnutrition

SO 2: Increase and improve provision of goods and services from agriculture, forestry and fisheries in a sustainable manner

SO 3: Reduce rural poverty

SO 4: Enable more inclusive and efficient agricultural and food systems

SO 5: Increase the resilience of livelihoods to threats and crises

RI 1: Empowering Smallholders and Family Farms in Europe and Central Asia

RI 2: Agrifood Trade and Regional Integration in Europe and Central Asia
FAO ‘s focus on

• Sustainable livestock production

• Transboundary animal disease prevention and control, veterinary public health and food safety

• Conservation of animal genetic resources.
Transboundary animal disease prevention and control, veterinary public health and food safety

1. Development of policies and strategies, capacity development of state veterinary systems and private veterinary practices for prevention and control of major animal diseases including zoonoses

2. Risk analysis and provision of animal disease and zoonoses information

3. Emergency preparedness and emergency assistance to transboundary animal disease outbreaks

4. Strengthening of professional and community based organizations and veterinary education
State Veterinary Inspection and Association of Private Veterinarians

Projects

• Strengthening Capacity of MoA in Policy Formulation and Animal Health Services in Tajikistan

• Strengthening Institutions and Capacity of the Ministry of Agriculture & State Veterinary Inspection Service for Policy Formulation in Tajikistan

• Establishment of the Kyrgyz Veterinary Association
Transboundary animal disease prevention and control, veterinary public health and food safety

FAO Regional Workshop on Emergency Management Practice (GEMP) February 2016, Istanbul Turkey

- different phases of Emergency Disease Management;
- key elements of Preparedness Planning;
- the management structure and roles and responsibilities of each command level;
- nature of risk analysis and risk assessment approach;
- principles of infectious disease control;
- preparedness and contingency plans and its components;
- requirements and challenges for verification of freedom of disease;
- and the role of Veterinary Services in recovery.
Transboundary animal disease prevention and control, veterinary public health and food safety

African Swine Fever:

- **GF-TADs Europe Standing Group of Experts** mission to 7 affected countries and GF-TADs meetings

- **TCP national projects** Belarus and Ukraine technical assistance on prevention and surveillance of the ASF
  - Technical guidance on immediate response - outbreak control measures
  - Revise/update surveillance protocols
  - Laboratory diagnostics capacity development
  - Decision support systems (GIS)
  - Public awareness
Transboundary animal disease prevention and control

African Swine Fever:

- EBRD/FAO *African Swine Fever: Risk Awareness Raising and Risk Mitigation in Ukraine*
  - improving contingency plans at national and regions level: 6 regional simulation exercises – Kyiv, Poltava, Zhytomyr, Lutsk, Kharkiv and Dnipropetrovsk
  - strengthening the laboratory diagnostic capacity
  - improving the knowledge and awareness of local vets
  - raising the awareness of smallholders, small and medium-sized pig farmers on ASF - awareness materials and training for mass media experts
Transboundary animal disease prevention and control

**Peste des Petits Ruminants (PPR)**

PPR Regional Roadmap Meeting for Central Asia
23-25 February 2016, Almaty, Kazakhstan

- **CMC-AH** mission to Georgia - Rapid assessment for the prevention and control of “PPR” Georgia,
  7–11 February 2016
- Follow up emergency assistance TCP is expected to launch
Transboundary animal disease prevention and control

Lumpy skin disease (LSD)

Sub-regional workshop Lumpy Skin Disease prevention and control: a new challenge for European countries under GF-TADs Europe
Tbilisi, Georgia, 11-12 November 2015.

FAO/IAEA Division of Nuclear Techniques in Food and Agriculture Expert
mission to address outbreak of lumpy skin disease in Bulgaria,
20 - 22 April 2016.
Veterinary public health and food safety

**Brucellosis**

- *Technical and institutional support* to veterinary services in Armenia“ (Phase II)

- *Technical support to the brucellosis prevention and control programme in Georgia*
  - National strategy and action plan
  - Piloting technically sound and cost effective strategy and action plan based on vaccination
  - Capacity development on epidemiology, surveillance
  - Awareness raising on brucellosis prevention

**Rabies**

FAO technical meeting on progressive prevention and control of rabies in Eastern Europe, November 2015, Budapest, Hungary
Transboundary animal disease prevention and control, veterinary public health and food safety

Foot and Mouth Disease:

- 7th West Eurasia Roadmap Annual Meeting, April, 2016 Bishkek, Kyrgyzstan jointly with EUFMD Commission, OIE and Government of Kyrgyzstan

- Webinars including for English and Russian speaking countries
Sustainable livestock production and smallholders empowerment

Identification, assessment, knowledge dissemination and promotion of innovative practices for the sustainable and equitable use of inputs that support the sustainable livestock production.

- Development of training materials for beekeepers in Kyrgyzstan
  Projects:
  - Improving livelihood of rural population in Azerbaijan through increased apiculture productivity.
  - Technology Demonstration and Validation Trials – Phase II 2015 Tajikistan
    Increase farms profitability through improved agricultural (including livestock) technologies and inputs
- Capacity Development of the Ministry of Agriculture of Georgia:
  Improved Policy Making and Effective Implementation of the Strategy for Agricultural Development (contribution to ENPARD Georgia Programme)
  Support of the development of swine husbandry and smoked ham production in Racha-Lechkhumi
Sustainable livestock production and smallholders empowerment

- Identification, assessment, knowledge dissemination and promotion of innovative practices for the sustainable and equitable use of inputs that support the sustainable livestock production.

- **FAO in cooperation with Polish Society of Animal Breeding regional workshop entitled**
  “Future challenges and strategies for smallholders workshop
  1st of September, 2015, Warsaw, Poland.

  ✓ Biodiversity and natural resources conversation.
  ✓ Eliminate poverty and hunger.
  ✓ Opportunity to share information and knowledge on challenges and strategies for smallholders.
  ✓ Discussion on practical solutions for most important problems in the livestock sector.

- **FAO International Conference in cooperation with NGO Community Wellbeing**
  “Empowering Smallholders and Family Farms through the innovative practices for sustainable livestock production, Dnipropetrovsk, Ukraine, 30-31 March 2016."
Conservation of animal genetic resources

FAO regional workshop on In situ and Ex situ Gene Conservation
12-13-14 April 2016, Gödöllő, Hungary

FAO and ERFP joint meeting to discuss the current situation of the gene conservation in the region and dissemination of information about modern technologies and protocols amongst the participants.

TCP projects:
• Development of Cattle Breeding and Artificial Insemination Services in Azerbaijan
  ✓ Training materials on artificial insemination developed
  ✓ Inseminators are being trained
• Development of the National Strategy and Action Plan for animal genetic resources and dairy cattle genetic improvement programme in Moldova.
  Introduction milk performance recording and analysis system
Emergency assistance
to livestock farmers affected by natural and man-made disasters

- Projects

• Emergency assistance to restore the productive capacity of vulnerable small-scale livestock holders and farmers affected by floods and resilience-building

• Agricultural and Food Security Emergency assistance to flood affected small-scale farmers in Serbia

• Emergency animal health support for small scale livestock holders affected by the floods in Serbia

• Emergency assistance to restore the livelihoods of vulnerable small-scale farming families affected by conflict in the Donetsk and Luhansk regions
Thank you for your attention