FAO assistance on sustainable livestock production in Europe

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“for a world without hunger”
Strategic priorities 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
Prevention, control and eradication of priority transboundary animal diseases including zoonosis

African swine fever:

1. TCP projects in Belarus and Ukraine - technical assistance on prevention and surveillance of the ASF
2. EBRD/FAO African Swine Fever: Risk Awareness Raising and Risk Mitigation in Ukraine
3. Standing Group of experts on ASF in the Baltic and Eastern Europe under GF-TADs

Foot and Mouth Disease:

1. WestEurasia Roadmap Annual Meetings, 6-8 April, 2016 Bishkek, Kyrgyzstan jointly with EUFMD Commission, OIE and Government of Kyrgyzstan
2. Real time training courses for FMD – training of trainers on practical epidemiology:
   ✓ Simulation exercises – Western Balkan countries
   ✓ Webinars including for Russian speaking countries
Brucellosis

- Sub-regional meeting on brucellosis control November 2014, Skopje, TFYR Macedonia - Western Balkan countries, Armenia, Tajikistan with participation of OIE. The major focus on cost-benefit analysis of brucellosis control and impact of brucellosis.

Projects:
- Technical and institutional support to veterinary services in Armenia“ (Phase II)
- Technical support to the brucellosis prevention and control programme in Georgia.
The Second Report on the State of the World's Animal Genetic Resources for Food and Agriculture

- 17 percent (1,458) of the world's farm animal breeds are currently at risk of extinction
- 58 percent is simply unknown due to a lack of data on the size and structure of their populations
- Europe and the Caucasus one of the two areas in the world with the highest proportion of at-risk breeds.

„Genetic diversity is a prerequisite for adaptation in the face of future challenges”  FAO Director General José Graziano da Silva

http://www.fao.org/3/a-i4787e.pdf
Animal Genetic Resources

National Strategy and Action Plan on Animal Genetic Resources in Moldova
- Focusing on cattle, sheep, goat, pig and horse species
- Cooperation with The Ministry of Agriculture and Food Industry of the Republic of Moldova

Conservation of Dual-purpose breeds in Eastern Europe
- The project is currently under development
- Carpathian/caucasian Brown cattle conservation
- Both breeding strategy and performance evaluation with modern technologies

Workshop on In situ and Ex situ Gene Conservation:
- FAO and ERFP joint meeting to discuss the current situation of the gene conservation in the region
- Dissemination of information about modern technologies and protocols amongst the participants
Animal Genetic Resources

European Regional Conference on Goats
Hungary, Debrecen – Romania, Oradea
7-13 April, 2014

- Participation of 29 countries
- Five sessions during the conference:
  1. Breeding
  2. Nutrition
  3. Environment and Production systems
  4. Animal Health
  5. Human Health
- As many as 92 papers were introduced as oral presentations (ten of them were invited speakers) and new scientific results were also shown on 19 posters.
- 184 participants from 29 countries participated on the conference programmes
- Proceedings from the workshop materials were published
  http://www.fao.org/documents/card/en/c/073d3ee0-bc4b-4f85-84cf-d3b05f997697/
Innovative practices in livestock production

Future challenges and strategies for smallholders workshop
1st of September, 2015
Warsaw, Poland

- FAO focus on small scale farms
- Biodiversity and natural resources conversation
- Eliminate poverty and hunger.
- Opportunity to provide information and knowledge on challenges and strategies for smallholders
- Discussion about several occurring problems in the livestock sector
- 11 countries from the region attended to the event, which was organized with the help of the Polish Society of Animal Breeding

Source: eaap2015.org

Emergency projects

**FAO emergency response to the conflict affected region in Ukraine**

- 100MT of high quality potato seeds distributed to 1,000 households (5 rayons of Luhansk, 3 rayons in Donetsk oblasts)
- 500MT of crushed grains for fodder (wheat and corn)
- 100MT of it to be distributed in the NGCA
- 350 households will be assisted with chicken and mixed feed (7,000 heads of chicken)
Emergency projects

FAO emergency response to the flood affected region in the Balkans

Serbia

- animal feed
- seeds and fertilizer, fruit tree seedlings
- replacement livestock
- equipment (milking machines, tractor accessories, pumps, greenhouses and beehives)

Bosnia and Herzegovina

- 7500 small-scale, family-operated farms
- live animals and animal feed
- wheat seed
- bovine antibiotics and vaccines

Source: Fao.org
Capacity Development of the Ministry of Agriculture of Georgia

- Animal husbandry is an important sub-sector of agriculture in Georgia
- Productivity is relatively low, outdated production methods, and repeated outbreaks of animal diseases
- Social and economic factors in the region were analyzed
- Support of the development of swine husbandry and smoked ham production in Racha-Lechkhumi
- FAO project will conduct training to enable Racha-Lechkhumi farmers to improve hygiene and sanitary standards for swine husbandry and ham production

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Thank you for your attention!