



FAO assistance on sustainable livestock development in Europe

European Regional Conference on Goats Debrecen, Hungary - Oradea, Romania

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*FAO/Hungarian Sheep and Goat Dairying Public Utility Association regional workshop on goat breeding 8-11
April 2014, Debrecen, Hungary- Oradea, Romania*



- FAO Strategic Objectives
- FAO assistance on sustainable livestock sector development in Europe



Achieving FAO's goals to end
hunger and poverty is a challenging
and complex task.

FAO/Hungarian Sheep and Goat Dairying Public Utility Association regional workshop on goat breeding 8-11 April 2014,
Debrecen, Hungary- Oradea, Romania

OUR PRIORITIES

The FAO Strategic Objectives



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**HELP ELIMINATE HUNGER,
FOOD INSECURITY AND MALNUTRITION**

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MAKE AGRICULTURE, FORESTRY AND FISHERIES MORE PRODUCTIVE AND SUSTAINABLE



REDUCE RURAL POVERTY

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ENABLE INCLUSIVE AND EFFICIENT AGRICULTURAL AND FOOD SYSTEMS

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INCREASE THE RESILIENCE OF LIVELIHOODS FROM DISASTERS

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FAO assistance on sustainable livestock development in Europe

- formulation of livestock development policies with special emphasis on sustainability of livestock sector;
- supports capacity building in animal production and health services;
- analyses the economic and technical constraints to developing sustainable systems of animal production and associated animal products processing industries;
- assists in the identification and formulation of technical assistance programmes and projects and provides technical backstopping to the implementation of such projects;

The assistance is provided through:

- Technical Cooperation Programme Facility (TCPF)
- Technical Cooperation Programmes (TCP)
- Government Cooperation Programme (GCP)
- Unilateral Trust Fund Projects
- Regular Budget Programme Programme

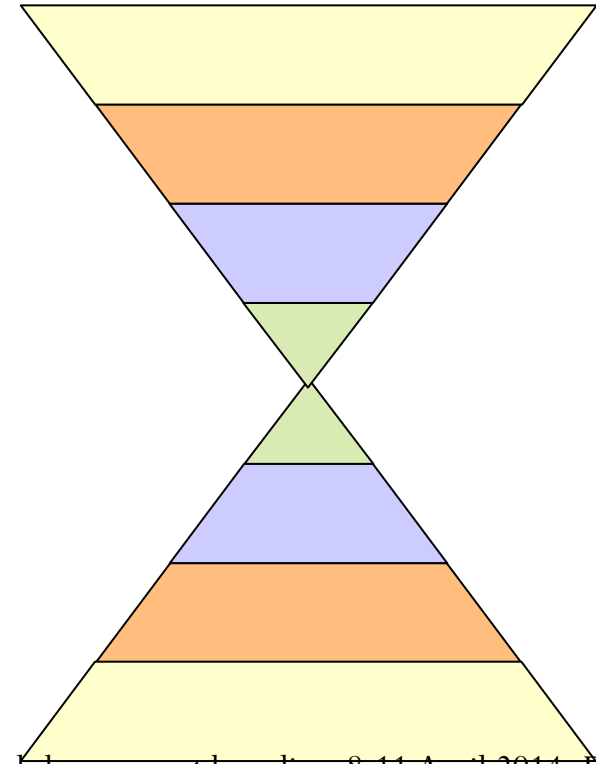
Some of projects

- GCP/RER/019/LUX *Development Assistant to Farmers in Remote Areas of Kosovo and Montenegro, 2006 – 2012*
- GCP/ARM/003/GRE *Support for abattoir development in Armenia 2008-2014*
- GCP/REU/026/AUS *Increasing resilience of small scale farmers to the impacts of soaring food prices by improving capacity and institutional environment for seed production, the use of irrigation technologies and animal identification 2008-2011*
- TCP/BYE/3401 *Emergency assistance to control the African Swine Fever outbreak in Belarus 2013-2014*
- UTF/GEO/002/GEO *Support for brucellosis prevention, control and surveillance in Georgia-Inception phase*
- GCP/ARM/005/SWI *“Technical and institutional support to veterinary services in Armenia“ 2013-2015*

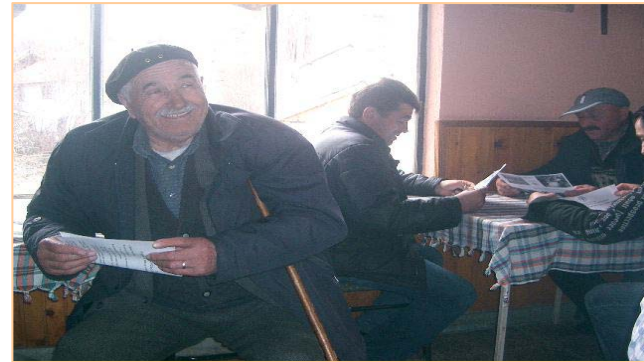
GCP/RER/019/LUX Development Assistant to Farmers in Remote Areas of Kosovo and Montenegro, 2006 – 2012

Project Approach and Implementation

- **Awareness campaigns**
- **Participatory meetings**
- **Winter workshops**
- **Field Demonstrations**
- **Group Formation**
- **Transfer to Field/Farm Situation &**
- **Development of Group activities**
- **Expansion of Operations**



Project Introduction and Awareness Campaign



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Participatory Rural Appraisal Techniques and Village Clustering: Keys to coverage and solid data



Participatory meetings



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WINTER TRAINING WORKSHOPS



Forage production



Agriculture machinery

Sheep breeding

Cattle breeding

Group formation



Field Demonstrations and Technical Training (examples)

- **Forage & Feed improved Grass and fertilized Pasture Demo plots**
- **Machinery demonstrations**
- **Calibration and operation of Machinery**
- **Cultivation & Conservation methods**
- **Wool handling & Mechanical Shearing**
- **Animal Selection and flock and herd health**
- **Farm Group Formation**
- **Farmer Group management and development**

Sheep shearing wool sorting and baling



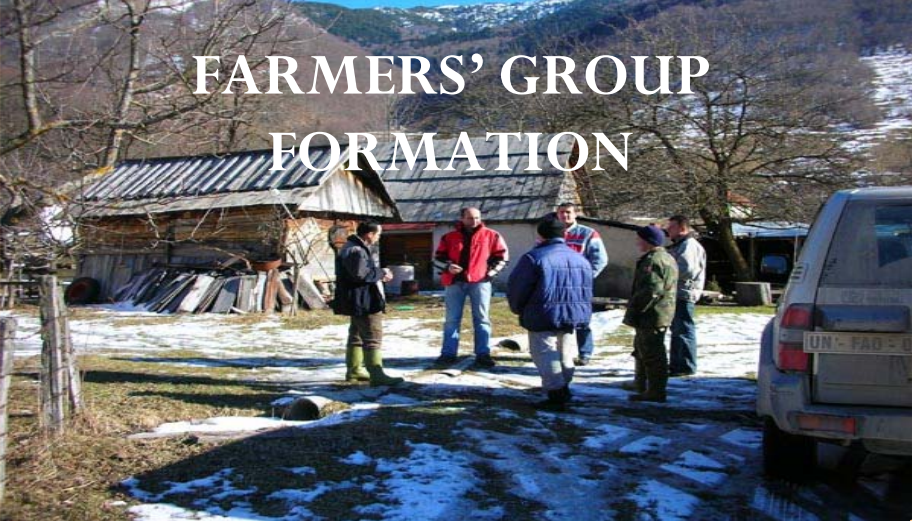
Selection of Flock replacements



Transformation: from Demonstration to On-farm and Market Reality

- **Group formation**
- **Machinery rings**
- **Dairy and Cheese groups**
- **Marketing cooperatives**
- **Wool marketing cooperatives**
- **Sheep breeders groups**
- **Farmers Union**
- **Young Farmers Clubs**

FARMERS' GROUP FORMATION



Maize Silage



Forage silage





Cooperative Wool Marketing



From Pirot to Korita: Farmers' cheese unit



Semi-hard cheese drying and maturing on the shelves



Improved Animal Health



Artificial insemination sheep and cattle



Regional Agriculture Shows



Regular Budget Programme Programme Activities

- Identification and assessment of innovative practices for the sustainable and equitable use of inputs that support the livestock production
- Development of capacity, in public and private sectors, to sustainably increase livestock productivity and to strengthen veterinary public health
- Advice, advocacy and capacity development of international and regional bodies/focal points for the application and implementation of the Global Plan of Action for Animal

Regular Budget Programme Programme Activities

- Advice and capacity development for the reinforcement of the existing progressive control pathway (PCP) tool for the implementation of the joint FAO and OIE global control strategic for Foot and mouth disease (FMD)
- Capacity development in prevention and control of African swine fever in Central and Eastern Europe
- Support for strengthening capacities in animal identification and traceability for animal health and food quality/safety
- Capacity development for performance recording for improving breeding programs

Example of capacity development for performance recording for improving breeding programs

FAO/Estonian Milk Recording Center regional workshop on
the development of good identification and milk recording systems November
2013, Tartu, Estonia

Theoretical Part I:

- general introduction and overview of milk recording system in Estonia,
- cooperation and data exchange between milk recording organization and other organization,
- milk analysis laboratory,

Theoretical Part II :

- field service,
- data processing, IT solutions,
- genetic evaluation,
- state of animal breeding in Estonia.

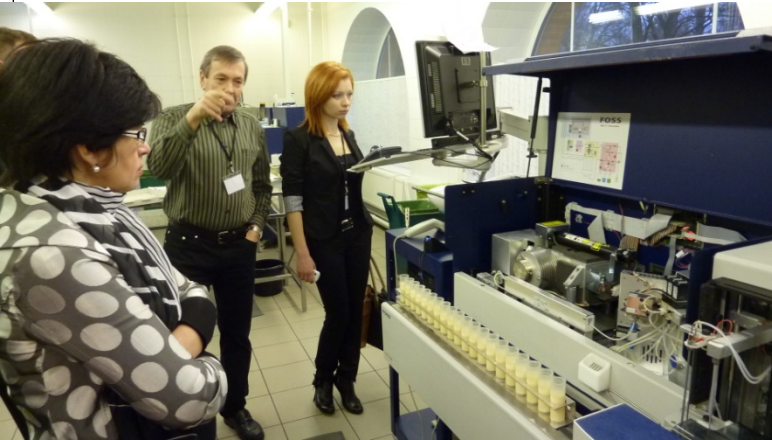
Practical Part: visit to milk analysis lab and field trip to 2 farms

FAO/Estonian Milk Recording Center regional workshop November 2013

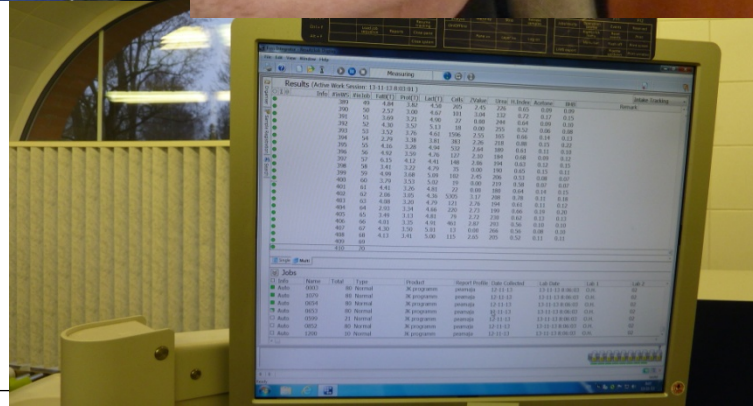
Theoretical Part



FAO/Estonian Milk Recording Center regional workshop



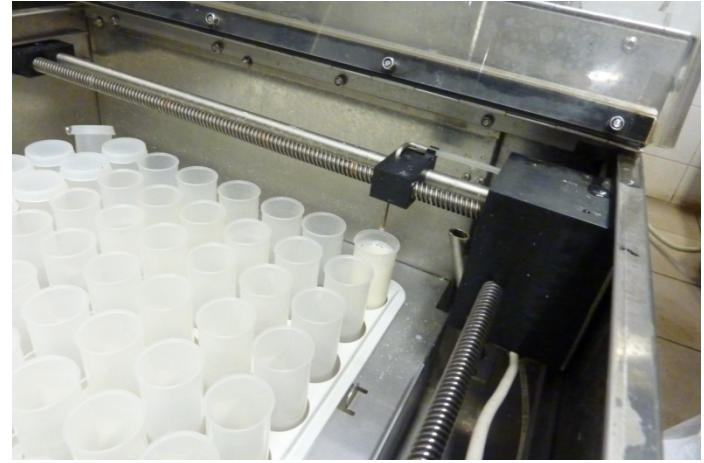
Practical Part: visit
to milk analysis
laboratory



FAO/Estonian Milk Recording Center regional workshop



Practical Part :
visit to dairy farms





Thank you for your attention

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