



PF CAMP Alatoo

Sustainable Natural Resources Management

17.06.2020

Fields of activities

- Sustainable Pasture Management
- Sustainable Forest management
- Adaptation to Climate Change
- Conflict Management over Natural Resources
- Energy Efficiency Technologies
- Biodiversity Conservation
- Environmental Education



The UNCCD initiatives

The joint project with the secretariat of the UNCCD, Korea Forest Service and CAMP Alatoo:

“Afforestation of dry lands through providing support to the rural and forestry nurseries”

The objective: to prevent land degradation for by introducing the best practices for the establishment of nurseries.

Challenges

- Low level of awareness, information and knowledge on all levels
- Weak institutional capacity
- National policy not effective in implementation of CCD in KG
- Non-compliance practices with grazing and tillage technologies: overgrazing, non-observance of irrigation agrotechnics and land cultivation, destroyed infrastructure
- Climate change impact



Results of phase 2017-2018

- Communication strategy is elaborated
- In 5 Chui and Naryn villages conducted trainings on water-soil conservation technologies



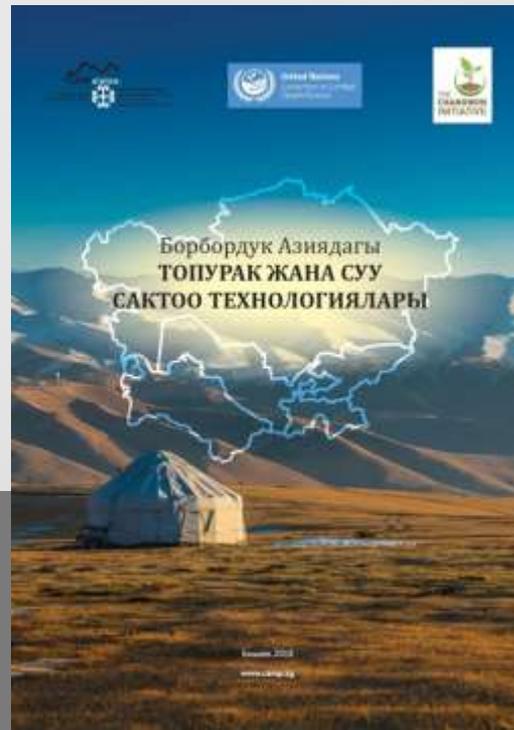
Results of phase 2017-2018

Soil water conservation technologies are implemented in the pilot villages



Results of phase 2017-2018

- Republication of Soil and Water Conservation technologies
- Creation of website: unccd.agroprod.kg
- Support of newspaper «Agrovesti»



Expected results of phase 2019-2020

- 1. Raising awareness of all stakeholders** on the implementation of the UNCCD as the National Action Plan with the support of the National Information Centre of the UNCCD: “Agrovestnik” newspaper, the website, round tables
- 2. Transfer of land degradation prevention technologies:** nurseries in 8 ha in Chui and Talas
- 3. Capacity building of rural communities:** workshops on nursery and orchard management; ‘climate and phenology’ trainings for schools

The UNCCD related initiatives

Collaboration of FAO-GEF and CAMP Alatau for

“Integrated Natural Resource Management (INRM) in drought –prone and salt-affected agricultural production landscapes in Central Asia and Turkey” project

Objective: to improve capacity and the decision making of project countries to mainstream and upscale approaches and technologies for INRM and to combat environment degradation in drought prone and salt affected agricultural production landscapes in CA



Expected results

- 2.1 Resilience integrated across NRM sectors and productions landscapes
- 2.2. Incentives for climate smart agriculture in place at national and sub-national levels
- 3.1. Upscaling of a proactive drought risk management approach and INRM technologies in selected production landscapes/land use systems

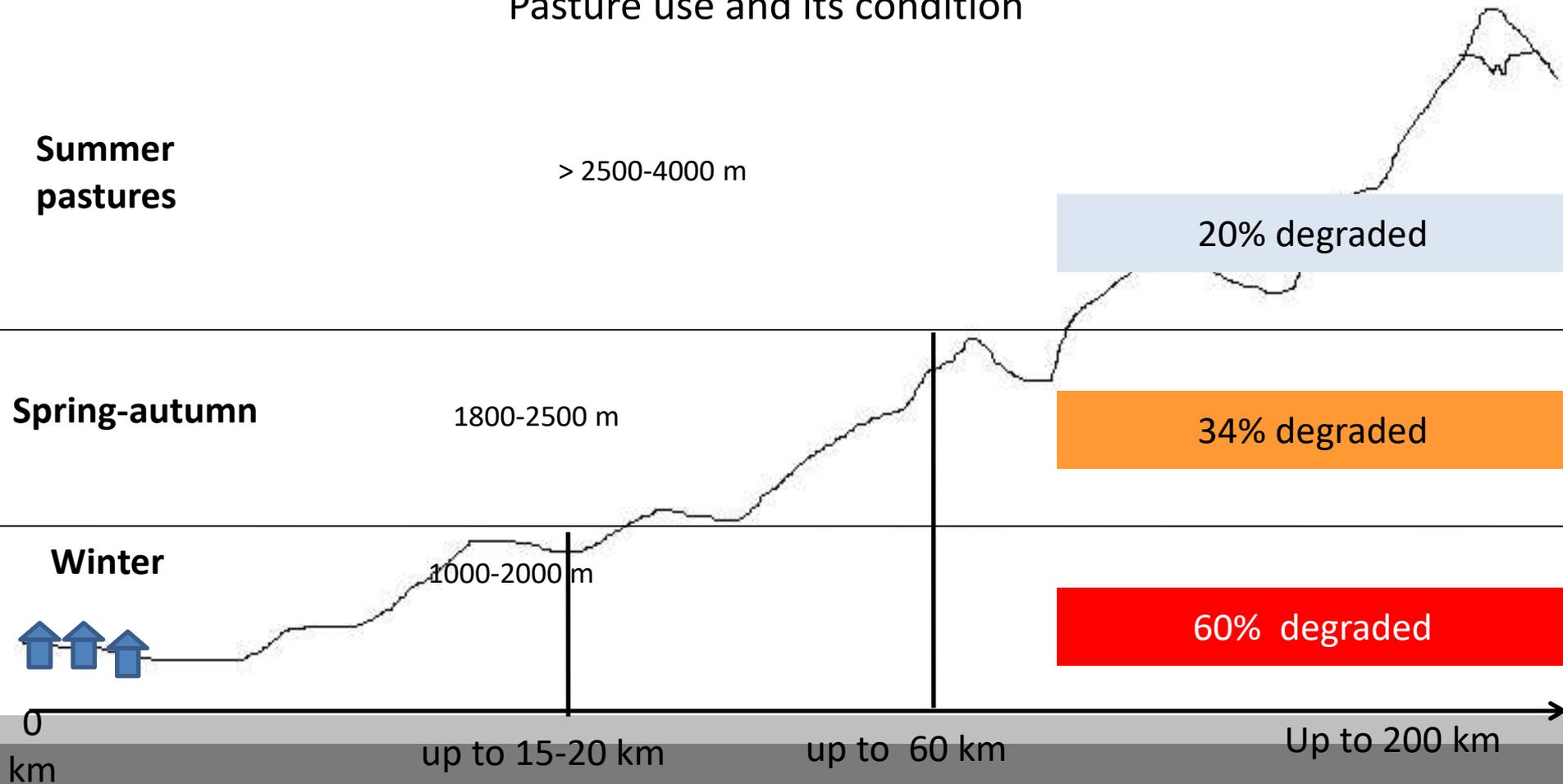
Sustainable Pasture Management



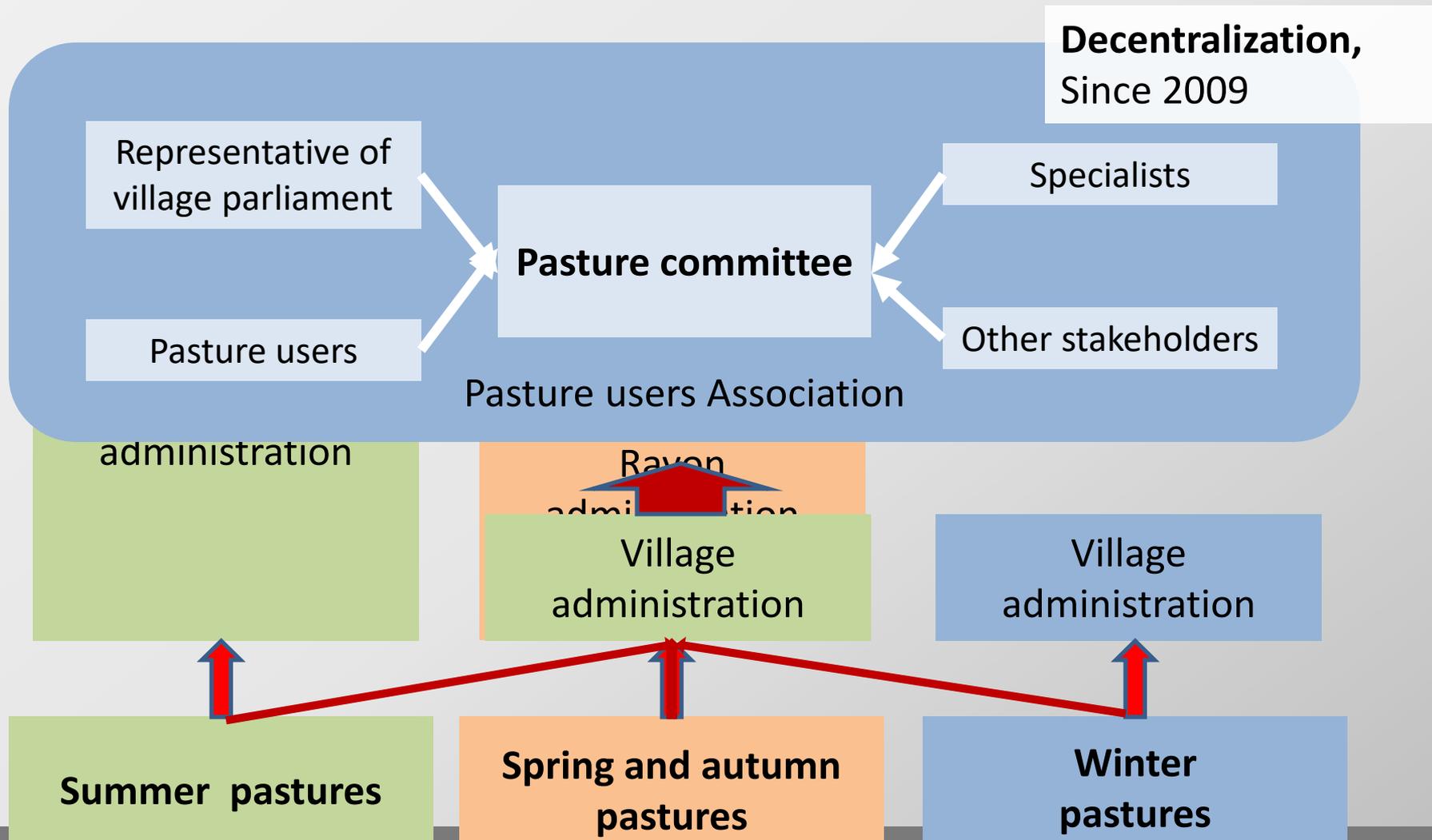
Challenges of livestock breeding in Kyrgyzstan



Pasture use and its condition



Pasture Reform



Main functions of pasture committees



- Monitoring of pasture conditions
- Development of pasture use and management plans according carrying capacity of pastures
- + Determination and collection of pasture user fees
- + Pasture infrastructure improvement
- Regulation of livestock number

Main functions of pasture committees



- Monitoring of pasture conditions
 - Pasture condition assessment methodology
 - Monitoring of pasture condition on 150 plots
 - Carbon analysis of pasture soil
 - Mobile application for monitoring

Main functions of pasture committees



- Development of Community Pasture Management Plan
 - Development of a guideline on elaboration of CPMP, WB 2012
 - Development of a guideline on elaboration of CPMP, IFAD 2014
 - Development of a guideline on elaboration of CPMP for Tadjikistan, IFAD 2014
 - Development of a guideline on elaboration of Integrated Pasture and Forest Management Plan, GIZ 2017-2018

Main functions of pasture committees

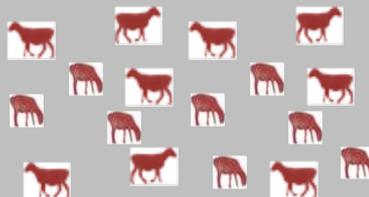


- Regulation of livestock number

Distribution of cattle in Jergetal aiyl okrug



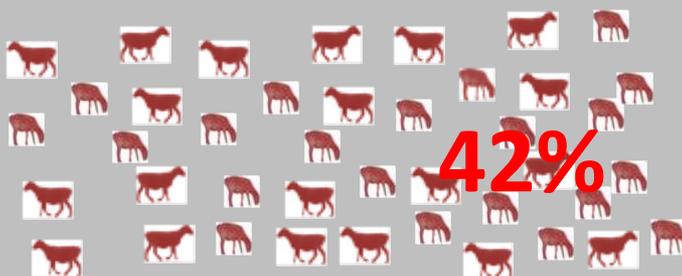
1%



17%



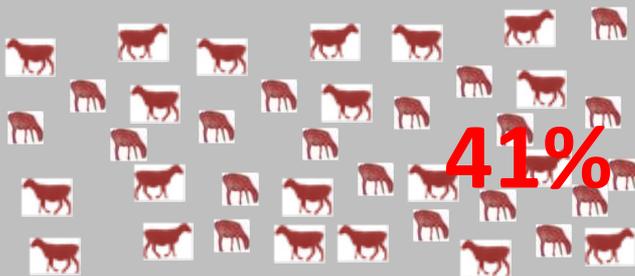
19%



42%



80%



41%

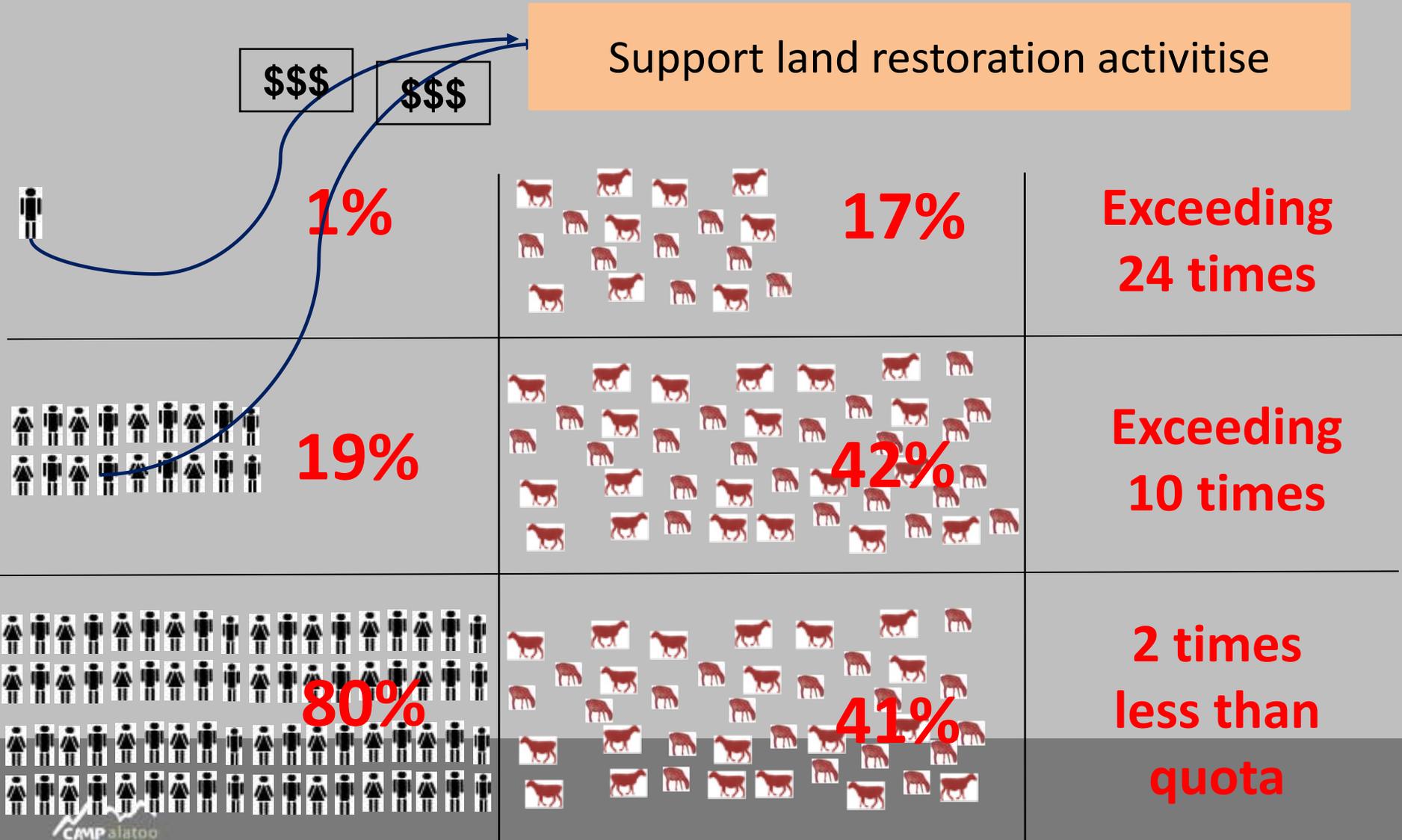
Possible quota system, case of Jergetal

Carrying capacity of pastures – *7,400 LU*

Households number – *1,164*

Quota for 1 household is $7,400/1,164 = 7 \text{ LU}$

Distribution of cattle in Jergetal aiyl okrug







Regulation of livestock number: introduction of **cattle tax, quotas ...**





Thank you for your attention!