



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 Alatau:

“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

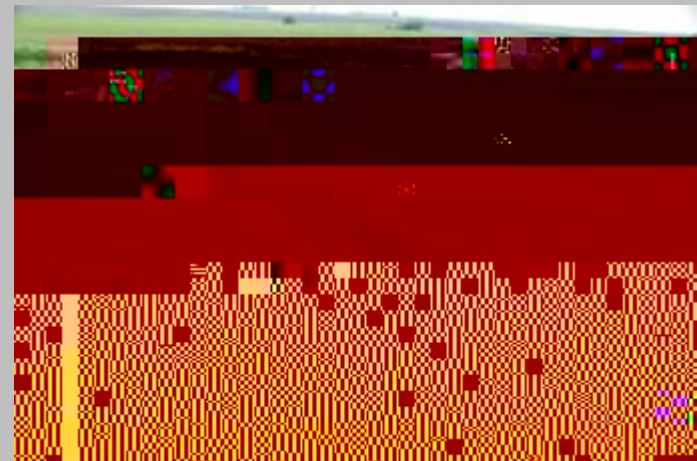
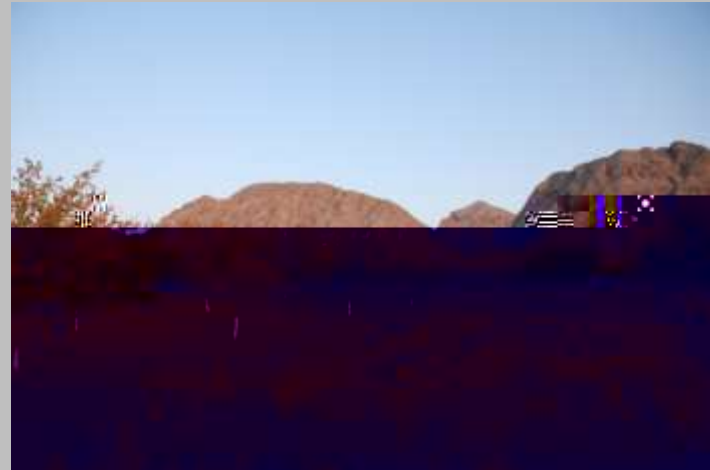
Low level of awareness, information and knowledge on all levels

Weak institutional capacity

National policy not effective in implementation of CCD in KG

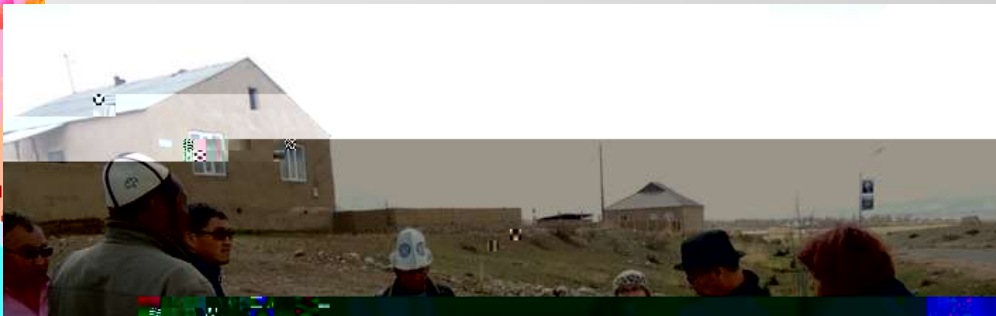
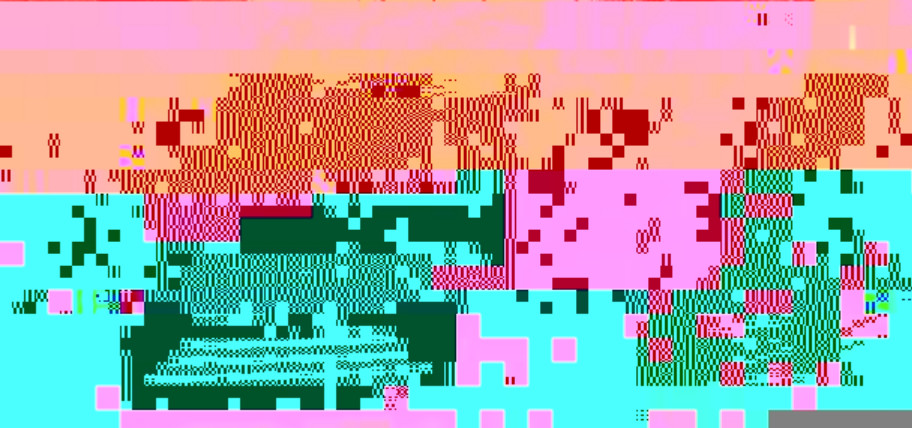
Non-compliance practices with grazing and tillage technologies: overgrazing, non-observance of irrigation agrotechnics and land cultivation, destroyed infrastructure

Climate change impact



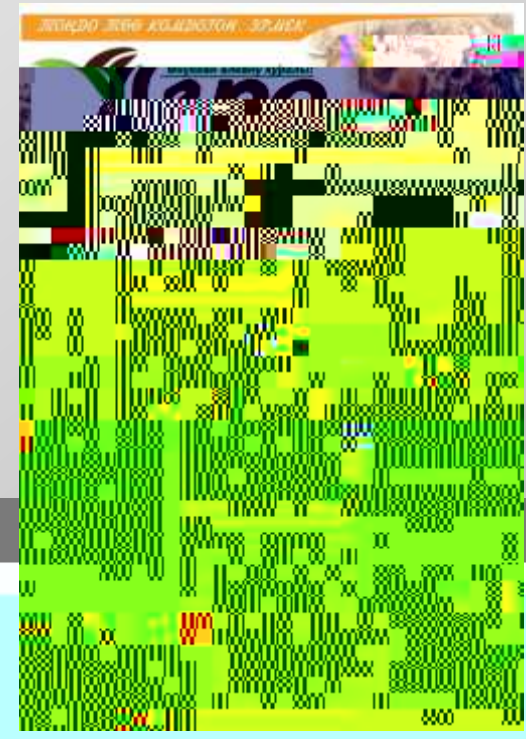
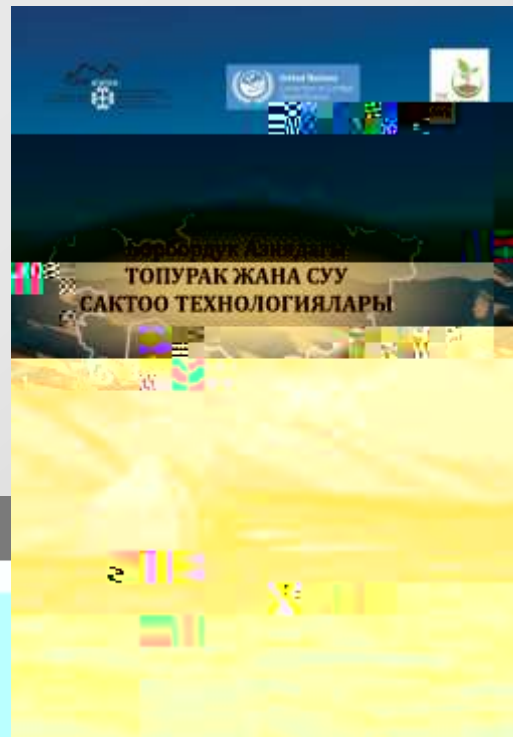
Results of phase 2017-2018

Soil water conservation technologies are implemented in the pilot villages



Results of phase 2017-2018

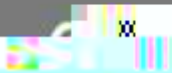
- Republication of Soil and Water Conservation technologies
- Creation of website: unccd.agroprod.kg
- Support of newspaper «Agrovesti»



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

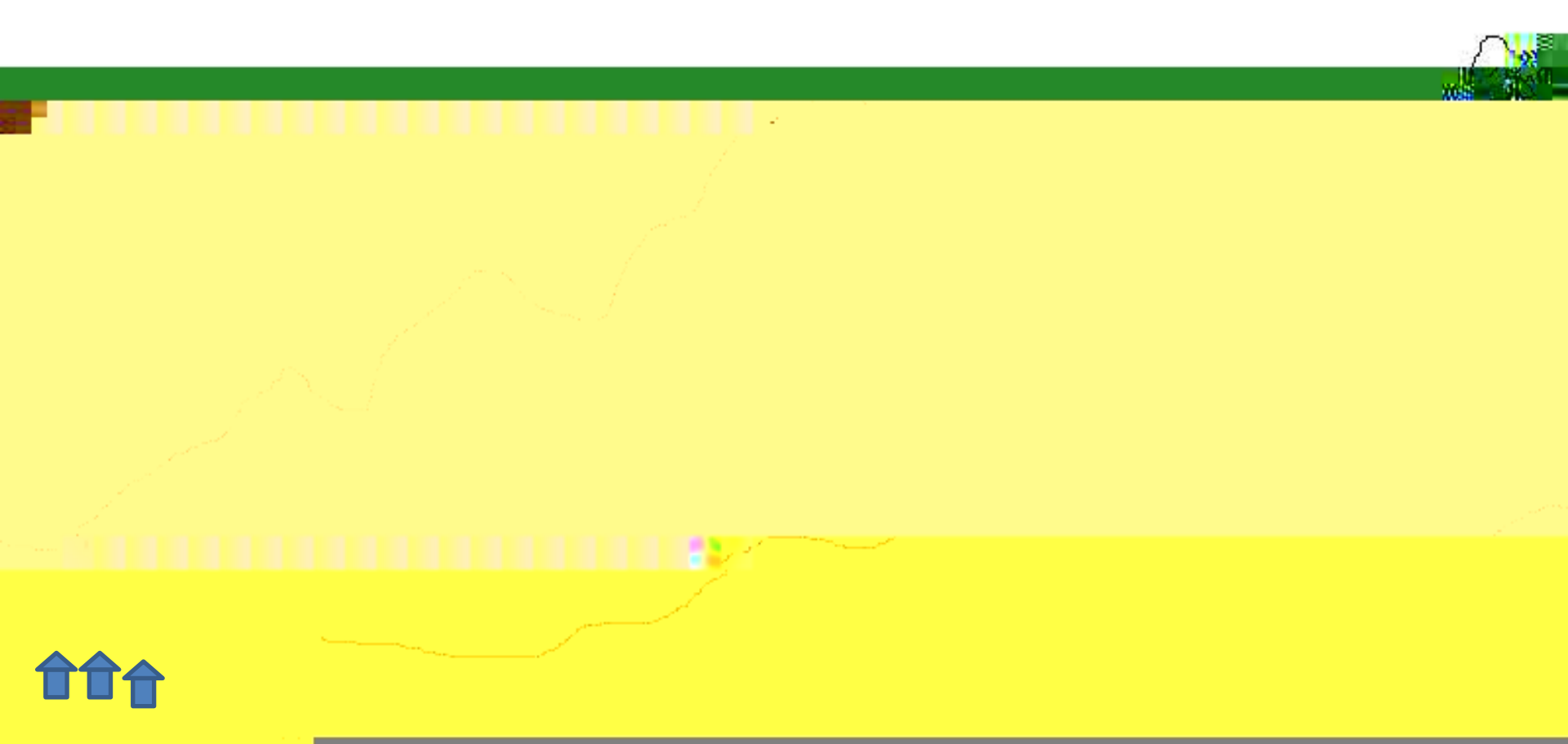
2.2. Incentives for climate smart agriculture in place at

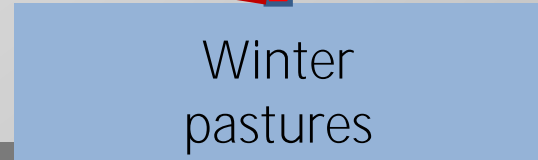
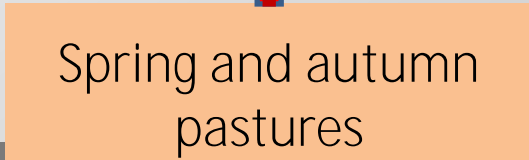
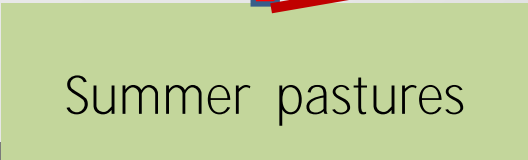
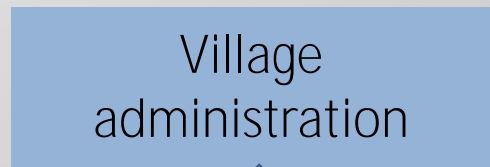
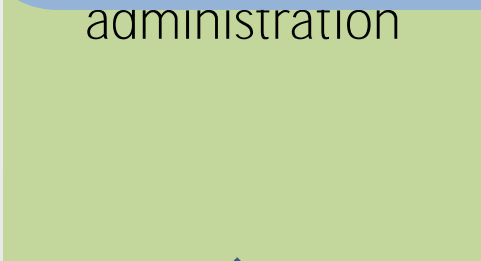


Positive Sustainability



Challenges of livestock breeding in Kyrgyzstan





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



Main functions of pasture committees



- Regulation of livestock number



Distribution of cattle in Jergetal aiyl okrug



Possible quota system, case of Jergetal

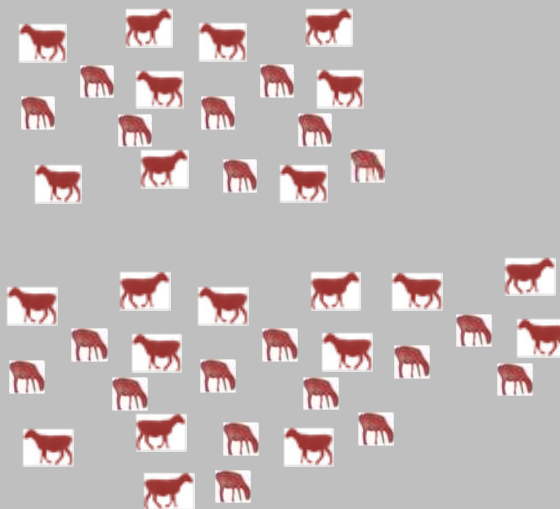
Carrying capacity of pastures –

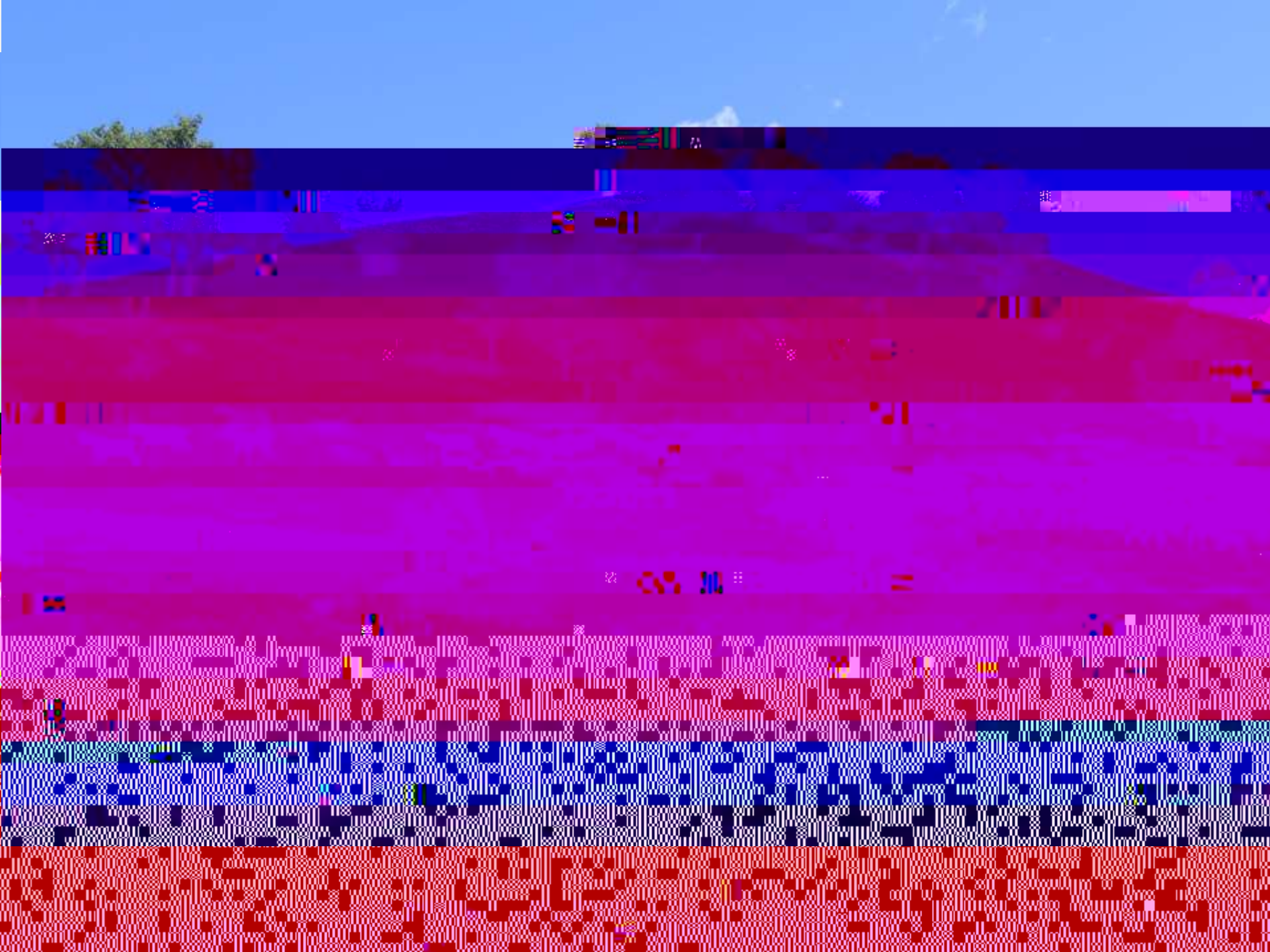
Households number –

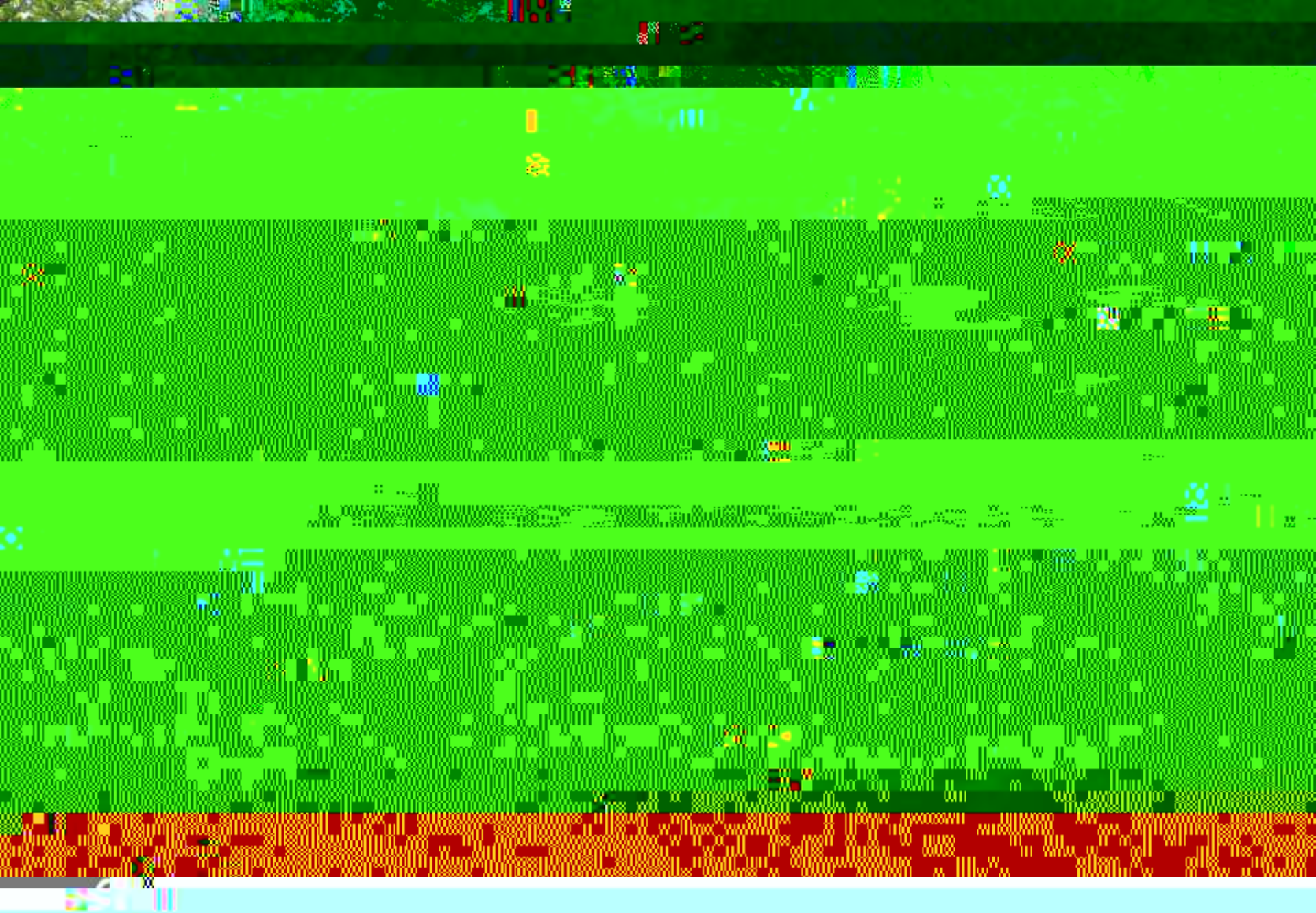
Quota for 1 household is $7,400/1,164 = 7$ LU



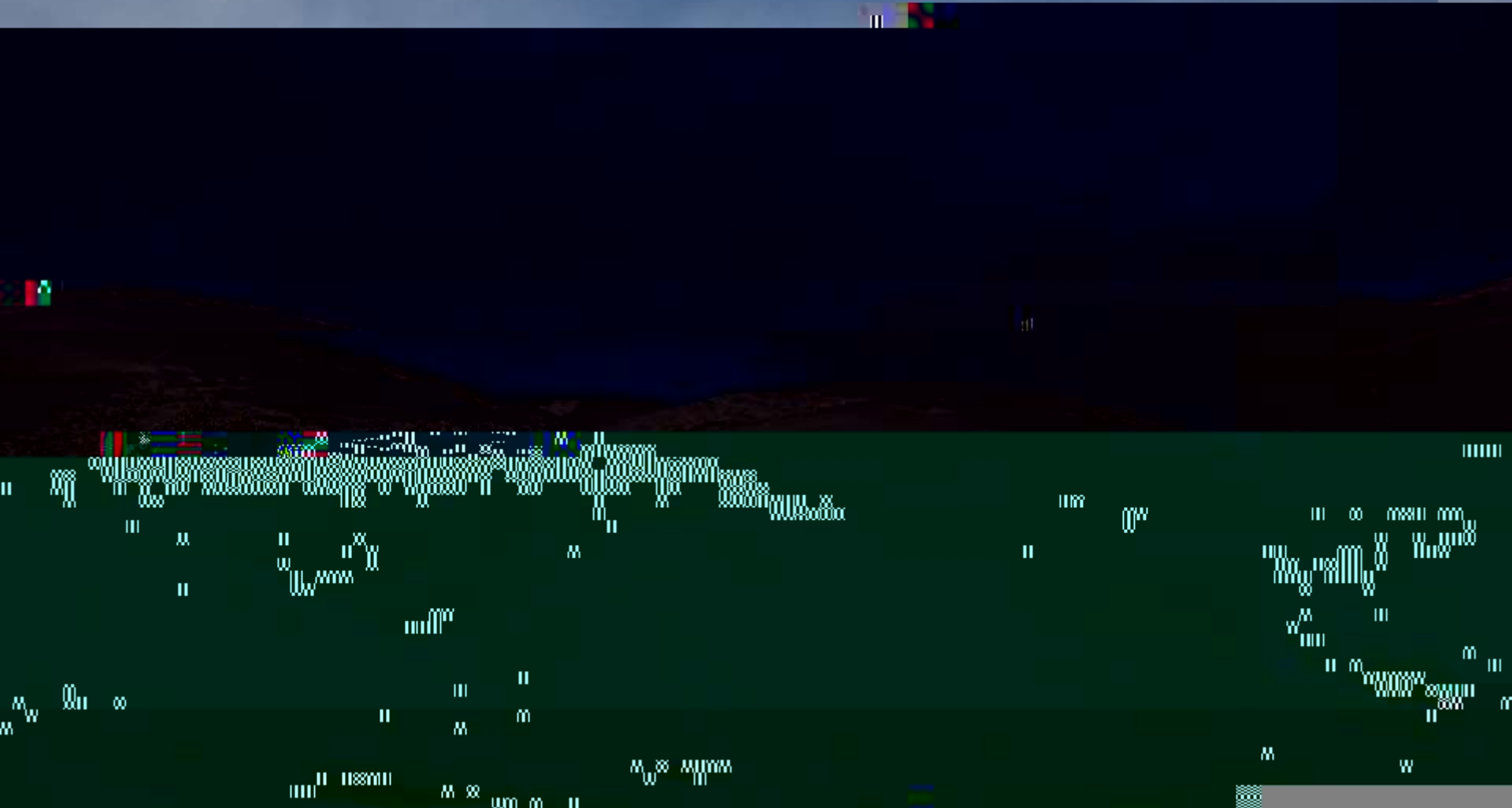
Distribution of cattle in Jergetal aiyl okrug







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





Thank you for your attention!