

“Орон нутгийн мал аж ахуйн уур амьсгалын өөрчлөлтөд тэсвэртэй чадвар, эдийн засгийн тогтвортой байдлыг сайжруулах” төсөл

Enhancing climate resilience and economic sustainability
of livestock farming in a rural community of Mongolia

Хэрэгжүүлэгч:



Хамтран хэрэгжүүлэгчид:



Enhancing climate resilience & economic sustainability of livestock farming in a rural community of Mongolia

- UN Climate Technology Center and Network (UN-CTCN) Technical Assistance - donor
- Ministry of Environment and Tourism Climate Change Department – line agency
- Northeast Asia Agricultural Research Center (NEAARC) – proponent
- Implementing Partners:
 - Alinea International (Canada)
 - Alberta Biodiversity Monitoring Institute (Canada)
 - R&D Center for Climate Change and Sustainable Development (CCSD) - Mongolia
- Bayantumen Soum, Dornod Aimag
- November 2021 to May 2023



Problem:
Pasture degradation,
poverty worsening with
climate change

Objectives:

- **Strengthen climate-resilient livestock farming**
- **Economic sustainability for vulnerable herding communities**
- **Contribute to Mongolia's NDC and national climate change adaptation and mitigation priorities.**



Step 1: Climate Change Vulnerability Assessment (CCVA)

June 2022

- **Bayantumen Soum**
- **Participatory**
- **Gender-sensitive**

Output:

- **CCVA-Gender Assessment Report**





CCVA Gender Assessment

Women's:

- Division of labor
- Decision making
- Ownership
- Perceptions of climate change



Step 2: Pasture Management Assessment

June and August 2022

- **Pasture condition**
- **Improved Management practices**
- **Climate impact**
 - GHG reduction
 - Carbon sequestration

Outputs:

- **Pasture Status Report**
- **Pasture Systems Report**

Step 3: Slaughterhouse Feasibility

October 2022

- Current System
- Community-scale Options
- Market issues
- Food Safety
- Feasibility

Output:

- Feasibility Report



Step 4: Business Models



October 2022

- Value chain analysis
- Technical feasibility
- Financial analysis
- Risk profiles
- Socio-economic impact
- Business models

Output

- Business Models Report

Capacity Building

Delivered during each mission

- Workshops
- Participatory Planning
- Information sharing
- Site visits
- Training

Outputs: (early 2023)

- Summary Report
- Training materials



Dependent Outcomes of Management Activities

Baseline conditions and rangeland carbon benefits

