









SUSTAINABLE RESILIENT ECOSYSTEM AND AGRICULTURE MANAGEMENT IN MONGOLIA (STREAM) PROJECT FACTSHEET



INTRODUCTION

The STREAM project, co-financed by the European Union and the German Federal Ministry of Economic Cooperation and Development (BMZ), is being implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and the Food and Agriculture Organization of the United Nations (FAO). Furthermore, a University Consortium led by the Mendel University (Brno, Czech Republic) will provide research support in achieving the project objectives.



BACKGROUND

In Mongolia, the average air-temperature increased by 2.2 degrees Centigrade over the last 70 years. Consequently, precipitation has decreased and become more irregular, and extreme weather events have increased in frequency and severity. Between 1990 and 2000, an average of about 30 disastrous phenomena occurred per year, but between 2001 and 2016, this number doubled. Climate change effects are very prevalent in Mongolia. At the same time, sectoral policies, governance jurisdictions and mandates, planning frameworks, and stewardship responsibilities are not sufficiently aligned for Mongolia's pursuit of green development. Consequently, numerous environmental, social and economic challenges have arisen, including road congestion, pasture and forest degradation, desertification, land disputes and poverty.













Duration	2021 – 2024
Total Envelope	€4,550,000

European Union: €4,150,000 under the Global Climate Change Alliance plus/Development Smart Innovation through Research in Agriculture (GCCA+/DeSIRA)

German Federal Ministry for Economic Cooperation and Development (BMZ): €400,000

Target Locations:



Selenge aimag

Yeruu, Javkhlant, Mandal soums

Khentii aimag

Binder, Bayan-Adraga, Umnudelger soums



OBJECTIVE

The project aims to increase capacity of Mongolian communities to implement innovative and sustainable long-term landscape management to address food system challenges and climate stresses. The project has main two objectives.

- Mainstreaming climate change adaptation into the agricultural landscape management to increase agricultural productivity, sustainability, and value addition;
- Improving capacity for sustainable landscape management of forest resources and conservation of biodiversity in target soums.

Each of the objectives is operationalized through four outputs.

EXPECTED OUTPUTS OF THE PROJECT



OBJECTIVE 1



Implemented by the Food and Agriculture Organization of the United Nations (FAO)

- Selected soums' Territorial Development Plans are developed.
- Agroecological value chains are developed to build climate resilient food systems.
- Improved capacity of national research institutions, producers and their organizations to spread agroecological practices.
- Optimizing synergies between agricultural and forest production and ecosystem services in the context of an increasingly changing climate.



OBJECTIVE 2

GIZ Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

- Selected soums apply integrated natural resource management at a landscape scale.
- Participatory sustainable management promotes valorization of forests.
- Scientifically validated geo-referenced data inform planning and management decisions.
- Enabling framework conditions for forest landscape restoration and valorization of forest resources are promoted.



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