



Food and Agriculture Organization  
of the United Nations

FAO-Turkey Partnership Programme on  
Food and Agriculture (FTPP II)

# Improving efficiency of small ruminants production for reduction of the GHG emission intensity

GCP/SEC/014/TUR



# Targeting sustainable small ruminants production

For cultural, ecological and socio-economic reasons, small ruminants production is crucial for Central Asia, Azerbaijan and Turkey. However, sustainable production faces numerous constraints.

Obsolete husbandry, feeding and breeding practices used by livestock keepers, inefficient dissemination of knowledge, limited utilization of improved production inputs as well as limited application of research-proven locally adapted production practices are among the most important causes of relatively low production efficiency and high greenhouse gases (GHG) emission intensity in the small ruminants sector.

**Equipping development agents with knowledge and skills, with particular attention to involving women and youth, is the most promising approach to improving the efficiency of small ruminants production systems.**



# PROJECT AT A GLANCE



## **Objective:**

Increased capacities to analyse and improve the efficiency of small ruminants production systems in each participating country and the Central Asian subregion as a whole



## **Target countries:**

Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan and Uzbekistan



## **Duration:**

1 April 2021 – 31 March 2024



## **Budget:**

USD 1 100 000

**SUSTAINABLE DEVELOPMENT GOALS**

**The project will contribute to the achievement of several Sustainable Development Goals (SDGs), such as SDG 2 (Zero Hunger) and SDG 9 (Industry, Innovation and Infrastructure).**

# SCOPE OF THE PROJECT

The project will provide support to recipient countries to:

- **identify gaps and desirable interventions** to improve production efficiency and, consequently, to reduce GHG emission intensity;
- **improve the capacities** of policy-makers, advisory services or alternative knowledge transfer mechanisms and producers' unions to design and implement sustainable small ruminants production systems targeted at smallholders and family farms;
- **equip experts and farmers** with knowledge and skills of climate-smart feed production, modern practices for better husbandry, breeding, feeding, better management of pastures and natural resources, and better herd management;
- **support the protection and improvement of small ruminants genetic resources** through the establishment of a subregional network and technical assistance on better management of small ruminants genetic resources in line with the Global Plan of Action for Animal Genetic Resources;
- **improve sheep grazing practices** in a pilot province by employing farmer field schools to improve the capacity of herders to manage pastures and the provision of high-yield sheep and residence units for local sheep breeders;
- **empower female livestock keepers** by providing highly productive sheep and training on husbandry, breeding, health management, feeding, community development, cooperative management and leadership, social inclusion and gender mainstreaming, and sharing this experience with other communities.



# About the FAO-Turkey Partnership Programmes

The objectives of the FAO-Turkey Partnership Programmes are to provide support to ensure food security, rural poverty reduction and sustainable forest management, combat desertification and preserve ecosystems in Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan and Uzbekistan and other countries of mutual interest.

Established in 2007, the first phase of the FAO-Turkey Partnership Programme on Food and Agriculture (FTPP) has benefited from trust fund contributions totalling USD 10 million, financed by the Government of Turkey and represented by the Ministry of Agriculture and Forestry.

During the first phase of the programme, 28 projects were implemented in 16 countries between 2009-2015. In 2014, Turkey and FAO commenced the second phase of the FTPP along with the first phase of the FAO-Turkey Forestry Partnership Programme (FTFP) with an additional fund of USD 20 million, bringing Turkey's total contribution to USD 30 million.

Under this new phase, a range of projects will be implemented in the areas of:

- food security and nutrition;
- agricultural and rural development;
- protection and management of natural resources;
- agricultural policies;
- food safety;
- sustainable forests, land and natural resource management and land degradation neutrality; and
- institutional reform, training and national capacity enhancement.



**Reaching out to Central Asia, the Caucasus and beyond**



**Turkey provided financial support totalling USD 30 million to date**



**28 projects have been implemented to date**



**The new phase of the partnership programmes involves 19 projects**

# CONTACT

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## **Website:**

<https://www.fao.org/in-action/fao-turkey-partnership>

## **Food and Agriculture Organization of the United Nations**

Ankara, Turkey



REPUBLIC OF TÜRKİYE  
MINISTRY OF AGRICULTURE  
AND FORESTRY

**This project is funded by the Ministry of Agriculture  
and Forestry of the Republic of Turkey.**



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