

AGRICULTURE AND FORESTRY SECTORS RELATIONS IN TURKEY

Dr. Metin TURKER

Ministry of Food Agriculture and Livestock

metin.turker @tarim.gov.tr

III. MFW 17-21 March 2013 Tlemcen- Algeria

Forest villages in TURKEY

Population : about 75 million

Size : 78 million ha

- Rural population : **20 million**
 - Forest village population: 7 million (35 %)
- Number of Village (total) : **44.000**
 - Number of Forest Village : 20.000 (46 %)

- 3.1 million agricultural holding
- 1 million agricultural holding in forest
- **200.000** forest villagers don't have any land for agricultural or livestock production.



Ministry of Food, Agriculture and Livestock (MoFAL) has two major tasks

- Food safety
- Rural development

Food safety is global concern for all management systems in **rural** and **urban** areas.

Rural development has increasing importance to improve the income of the target population.

Forest villages are located in the forests or nearby forests where the agricultural land also exists.

How to survive in forest villages ?



- Harvesting
- Reforestration ,
- Aforestration,
- Grazing
- Fishery
- Beekeeping
- Limited agricultural activities (*fruit bearing trees, crops, vegetables...*)
- Non-agricultural incomes (*eco turizm, small scale plants..*) are potential activities for wellbeing of forest villagers.



Present Situation

Villages in forests and nearby forests



Main problems:

- Lack of infrastructure such as road, water, electricity, etc.
- Lack of education and health services
- Poor livestock and agricultural practices
- Old population
-

CAUSES OF MIGRATION

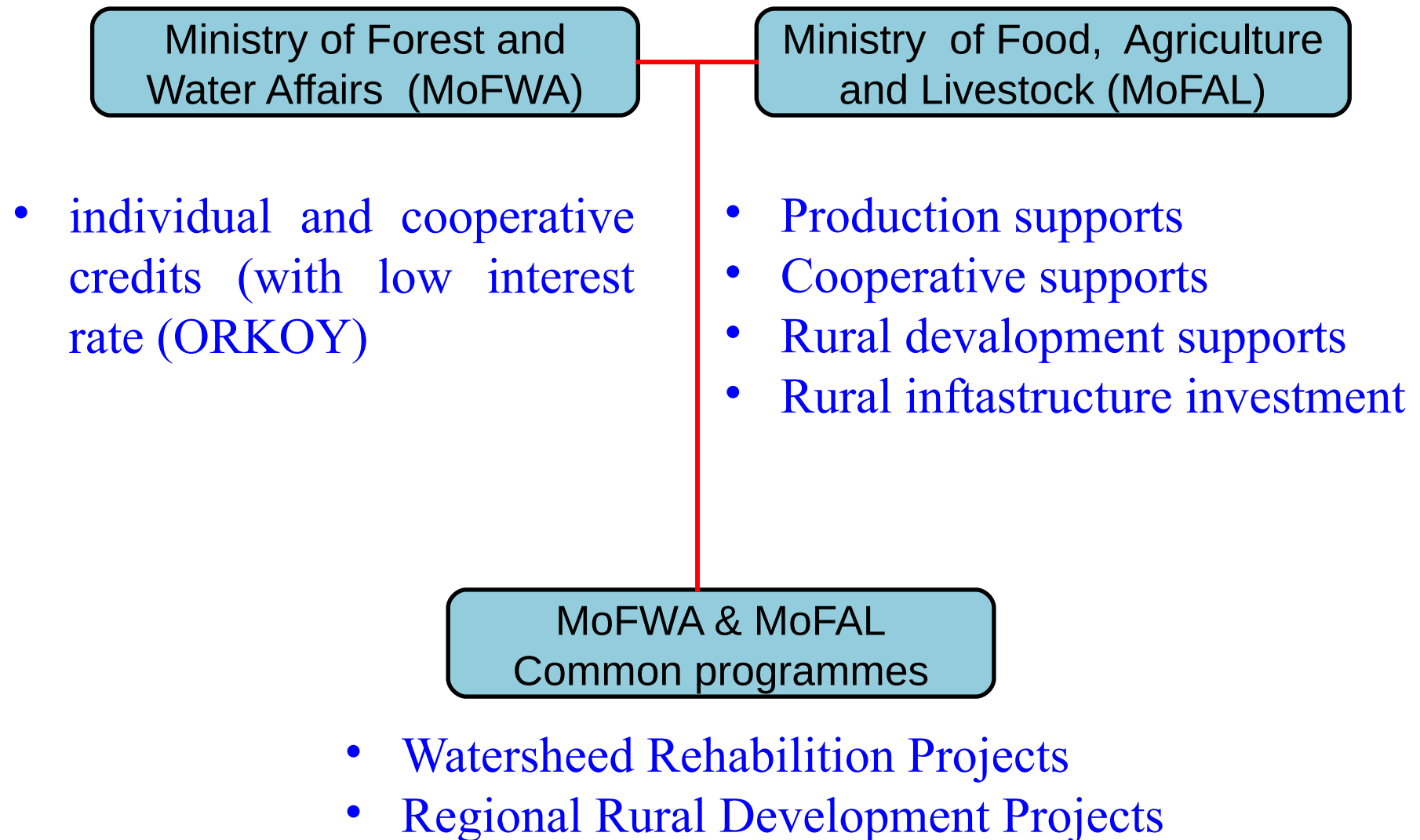
Difficult living conditions
Income is insufficient.



Migration is continuous from rural to urban

Forest villages in need of rural development should be considered.

Agricultural sector currently working with the forestry



Supports (MoFAL)

Requirements for forest villagers to get support

- ✓ Farmer Registration System
- ✓ Animal Registration System and others.

1. Production support

- **Crop production supports**
(Fuel oil, fertilizer, herbal medicine, premium...)
- **Livestock, fishery and beekeeping supports**
(Earrings, forage, vaccines, dairy premium....)



2. Rural Development Supports



Economic Investments supports for forest villagers by 50 % Co-finance system

(agricultural industries - product processing, packaging, standardization etc)



Machine –equipment supports by also 50 % Co-finance system (35 kinds Machine)

3. Cooperative Supports

Credit for;

- animal barns
- buying animals
- operational cost

(Low interest rate 3 %)

Dairy Cattle

50 x 5 (50 family * 5 animal)

Sheep

50 x 50 (50 family * 50 sheep)



4. Common Programmes (MoFAL and MoFWA)

- Regional Rural Development Projects
- Watershed Rehabilitation Projects

MINISTRIES, (MoFAL and MoFWA) jointly supports the forest villagers

The main objective of these projects is;

to improve crops production

to improve livestock production

to improve and diversify income activities

to invest rural infrastructure

(village road, drinking water units, irrigation)

to support integrated rehabilitation and vegetation,

to supply sustainable use of soil and water resources,

to reduce poverty by improvement of living conditions of villagers by using several income generating activities.



As regards the interests and priorities of agricultural sector to collaborate with the forest sector

The points for consideration of both sectors to cooperate would be highly recommended for common activities such as

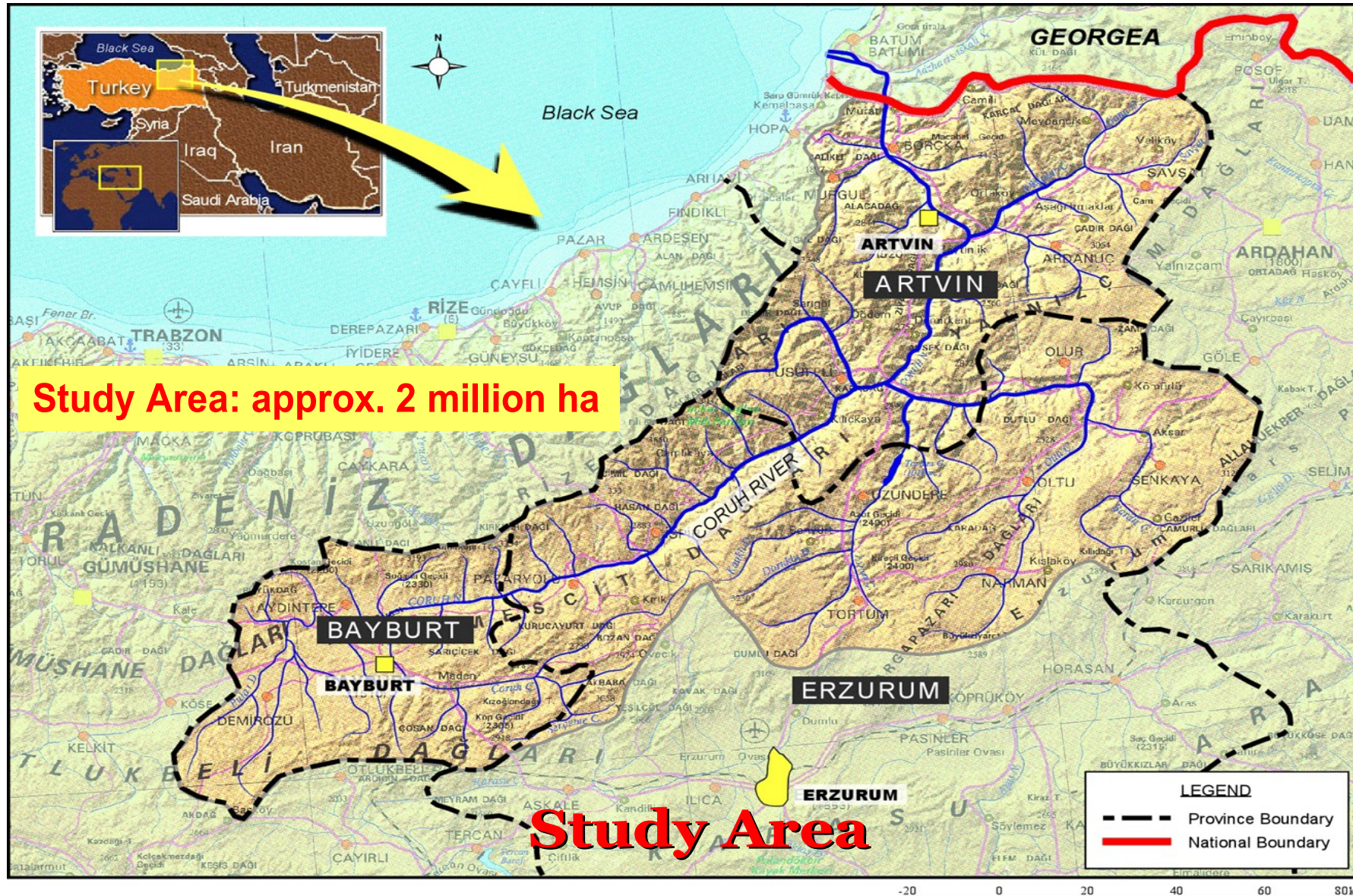
- ✓ Rural development
- ✓ Agroforestry
- ✓ Range improvement
- ✓ Biological diversity
- ✓ Genetic resources
- ✓ Silvopastoral systems
- ✓ Fishery
- ✓ Beekeeping
- ✓ Ecotourism
- ✓ Biomass energy generation
- ✓ Recycling
- ✓ Energy plantations (Fast growing plants)
- ✓ Climate change – mitigation and adaptation
- ✓ Land use planning and land use change
- ✓ Land consolidation and tenure arrangement

Through integrated management, Agriculture and forestry can cooperate properly.

What is mainly included in integrated management;

- Nature resource management
- Watershed management
- Water management
- Range management
- Wildlife management
- Wildfire management
- Pests and diseases management and
- Natural disaster management are common interest.

ÇORUH RIVER WATERSHED REHABILITATION PROJECT (2012-2019)



Çoruh River Watershed Rehabilitation Project



Artvin Bayburt Erzurum Provinces
450.000 hectares
13 micro basin

**Project budget is 145 million TL
financed by JICA**



Thank you for your attantion