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IDF/ISO Analytical Week and
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BREEDING PROGRAM AND BREEDER ASSOCIATIONS' COLLABORATION SYSTEMS OF TURKEY



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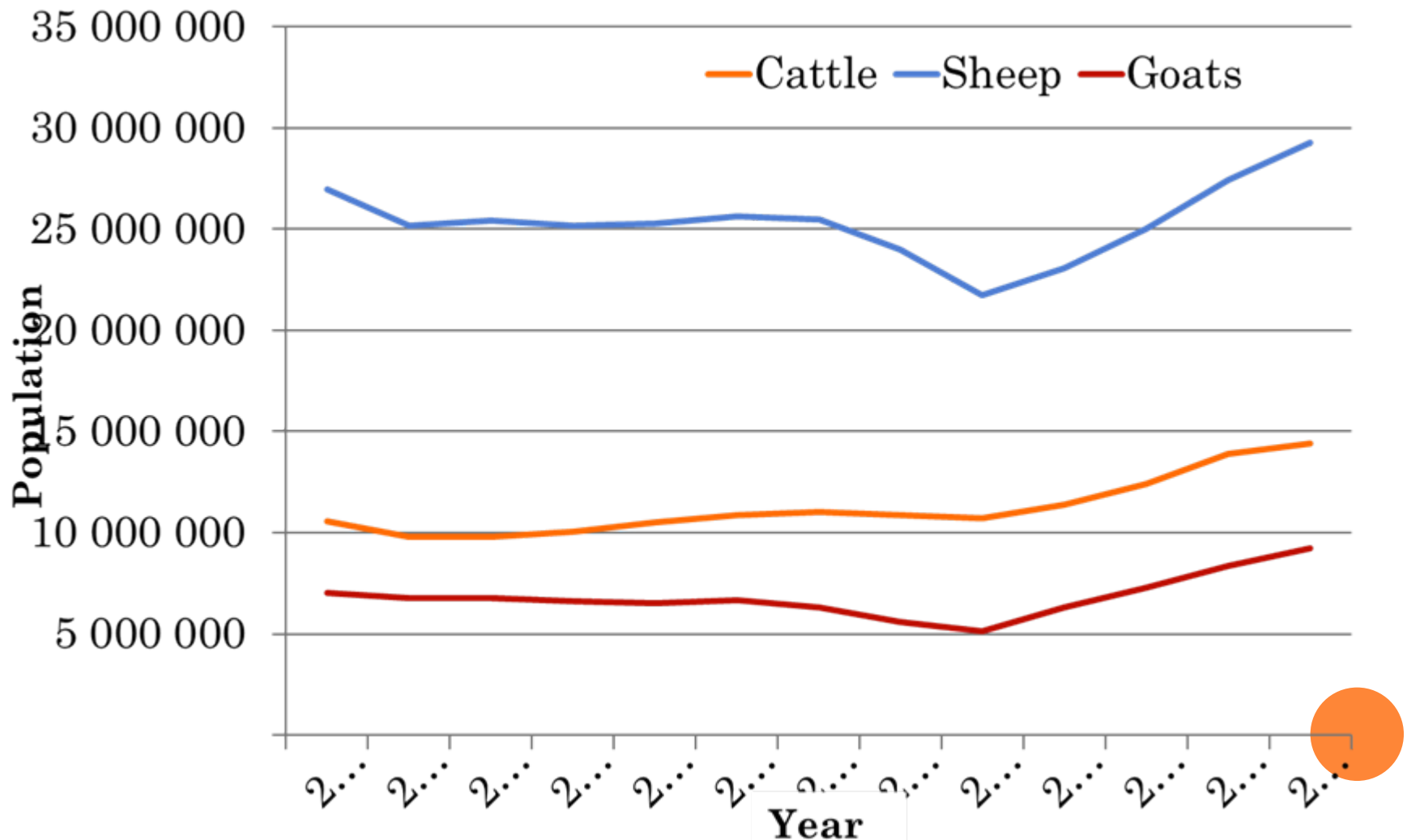


- Turkey is located in the eastern Mediterranean and a bridge between the continents of Europe and Asia.
- Total land area is 785.347 km²
- Population is estimated as 75.6 million
- Turkey is mainly divided into seven regions as you see below picture.



LIVESTOCK POPULATION OF TURKEY

- **Cattle:** 14.4 million head
- **Sheep:** 29.2 million head
- **Water buffalo:** 117 thousand head
- **Goat:** 9.2 million head



TURKEY GOAT BREEDS



Angora



Norduz



Honamlı



Hair Goat



Kilis



Damascus Goat



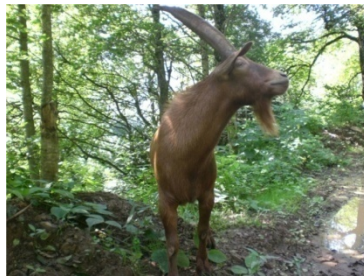
Gürcü Goat



İspir Goat



Kaçkar Goat



Abaza Goat



Malta Goat



Turk Saanen Goat

TURKEY SHEEP BREEDS



Akkaraman



Morkaraman



İvesi



Hemsin



Sakiz



Kivircik



Karayaka



Karagul



Herik



Dağlıç



Norduz

PROJECT AİM

- Improvement of different yields (milk, meat, mohair, prolificacy) of national (local) sheep and goats in breeder conditions in Turkey.
- While improving yield characteristics of small ruminants, infrastructure system of breeder organization, setting up animal registration systems and thereby the awareness of livestock breeders will be increased and also protect local genetic resources of Turkey in breeders level.

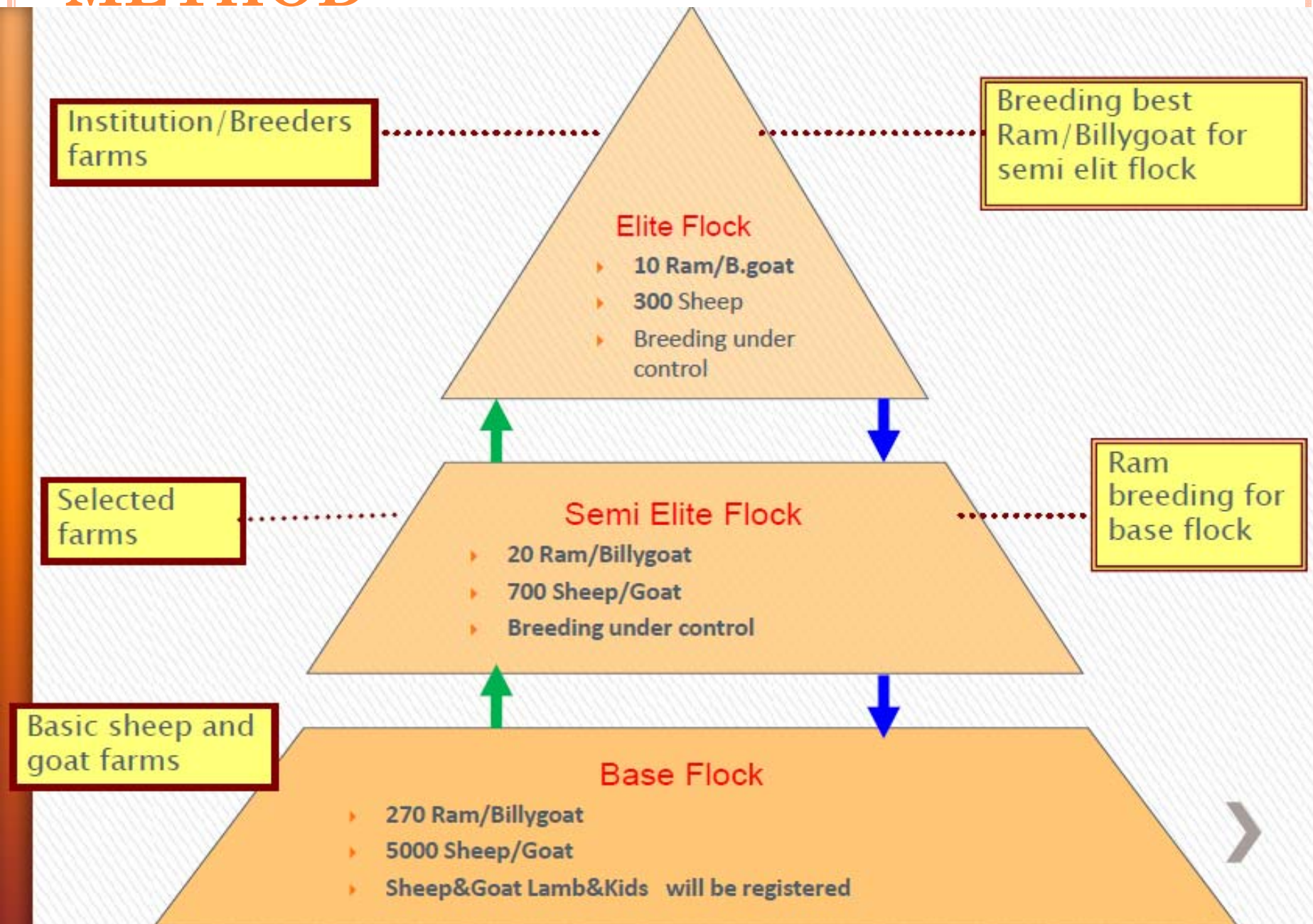


PROJECT JUSTIFICATION

- Lack of small ruminant registration system,
- Lack of sheep and goat breeders organization system,
- Insufficient sheep and goat yield capacities,
- Requirement of high capacity ram and billygoat,
- Improvement socio-economic level of sheep & goat breeders.



METHOD



PROJECT

Project Process

GDAR

First Application

- MFAL Branch (Province & County)
- SGBAT Branch

Animal & Breeders selection

- Project leader (PL) and MFAL Branch expert

Contract signing

- SGBA Pres.
- GDAR
- Breeder

Project Tech.Staff (PTS) Appointment Process

- MFAL Branch
- PL
- SGBAT Branch

To Start Project

Data Collection and Analysis

- SGBA
- GDAR
- PL
- PTS

- Support payment process
- Form preparation to support

- MFAL Branch
- PL
- SGBAT Branch

Payment list control and transfer to GDAR

- MFAL Branch

Payment list last control and transfer to main account

- GDAR

Cash Payment to SGBA account

SGBAT Branch



Cash advance transfer to breeder account



Breeder

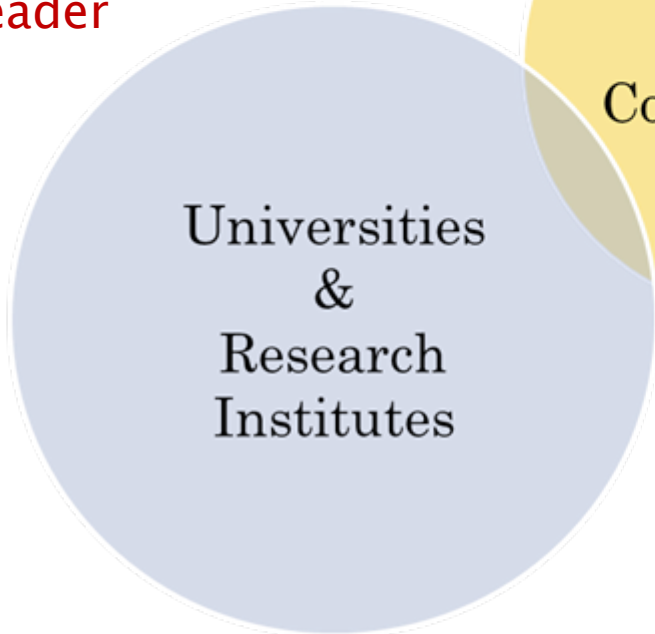
PROJECT PARTNERS



58 MFAL Province
Branches



58 Province
SGBAT Branches
148 technical Staff



25 Universities
40 Project Leader

6 Institutes
34 Project leader

SHEEP & GOAT ORGANIZATION IN TURKEY

Sheep and Goat Breeder Association of
Turkey (SGBAT)



SGBAT was founded in 2006

SGBAT is working;

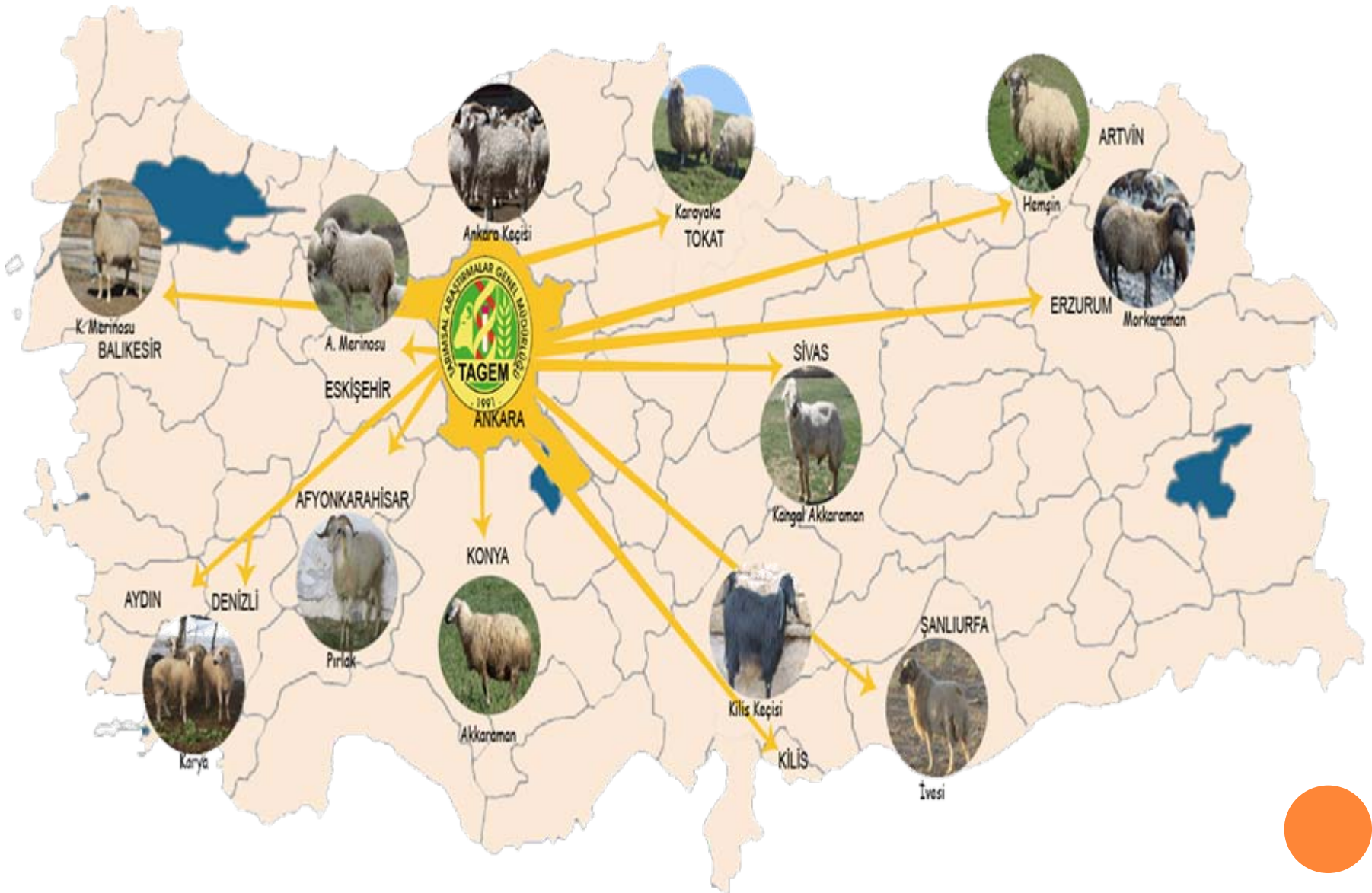
80 provinces ,
171 thousands members,
18.7 million registered sheep and goats.

WHAT WE DID AT FIRST PERIOD?

- **Duration:** First period (2006-2010)
- Project area: 13 different provinces of Turkey.
- Support cost (cash advance to breeders): 2,5 million Turkish Liras(TL)
- **Material:**
- 12 Sheep&Goat Breeds
- 466 breeders, 81.000 head animal were registered



» PROJECT VIEW BETWEEN 2006-20



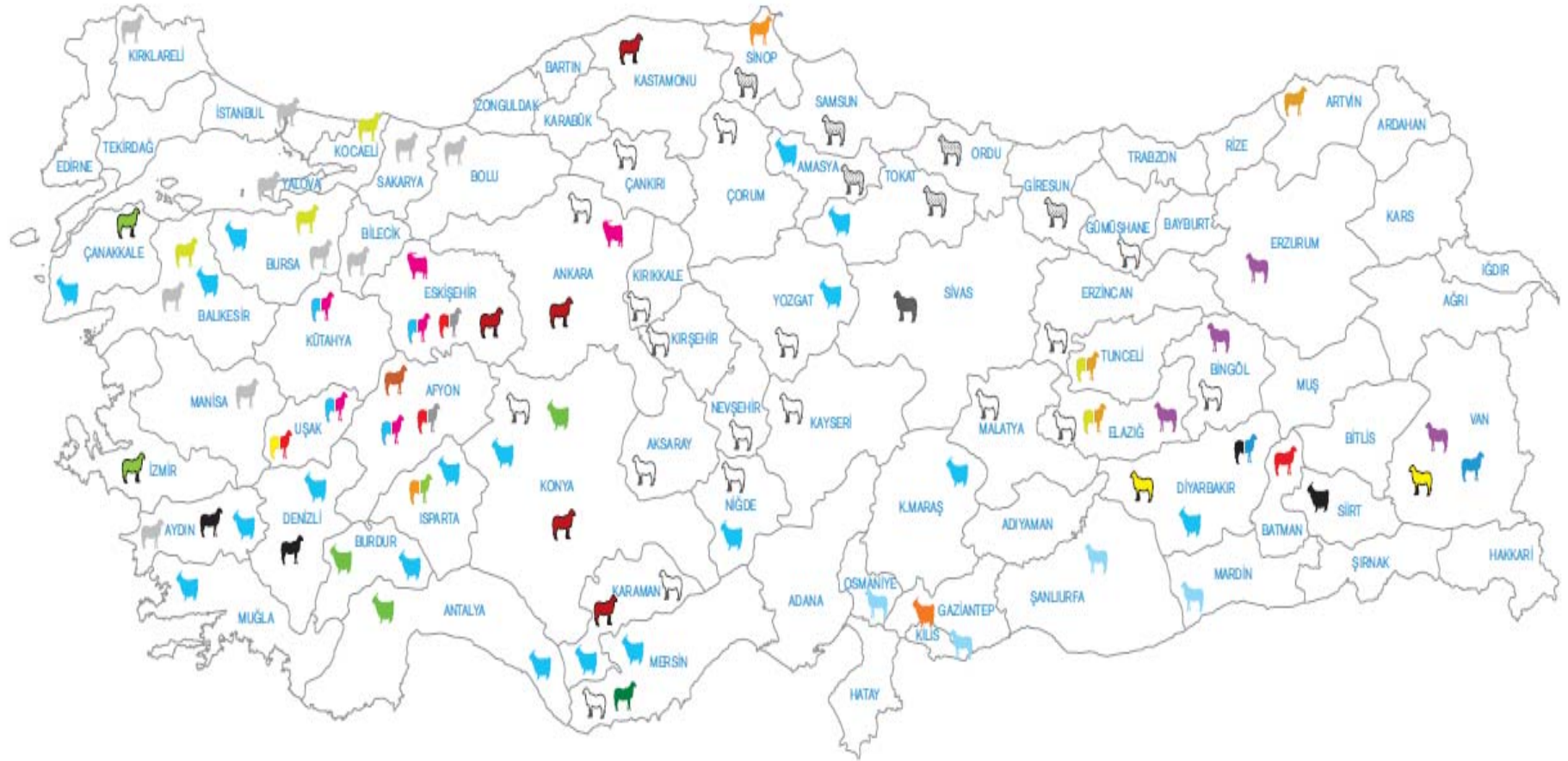
FIRST 5 YEAR PERIOD RESULTS IN PROJECTS

Live weight gain after weaning of lambs (kg)

Title	Morkaraman Sheep	Akkaraman Sheep	Anatolian merino sheep	Karayaka Sheep
Beginning of project (2006)	34,12	31,11	25,30	26,72
At the end of project (2010)	38,64	33,53	31,20	30,73
Difference	4,5	2,4	5,9	4



PROJECT AREAS AND BREEDS FOR 2013



- | | | | | | | |
|-----------------------|--------|---------------|------------------|--------------|-----------------|---------------|
| Sakız | Kıvrak | Norduz | Kangal Akkaraman | Karakış | Ramık Koyunu | Kilis Keçisi |
| Orta Anadolu Merinosu | Koçeri | Dağlıç | Morkaraman | Zom Koyunu | Şavak Akkaraman | Kıl Keçi |
| Karacabey Merinosu | Karya | Güney Karaman | İvesi | Pint Koyunu | Eşme Koyunu | Tiftik Keçisi |
| Balra Koyunu | Hemşin | Akkaraman | Karayaka | Prlak Koyunu | Honanlı Keçisi | Ankara Keçisi |

FACED PROBLEMS

- Lack of awareness of breeders,
- Coordination problems,
- Lack of technical background breeders,
- Animal registetation problems,
- Breeders Association infrastructure problems,
- Legal situation,
- Budget problems,
- Project leader and Project Technical staff problems,
- Data management problems,
- Correct and reliable data collection problems etc.



PERSPECTIVE AND RESULTS

- Some projects will be passed to Breeders Association after 2016.
- Animal registration system bases will be completed end of 2013.
- AI (Artificial Insemination) practices will be started end of 2014.
- Some farms will started breeding with pedigree system.
- Associations will start to local breeding programme without MFAL support.
- MFAL will set up only coordination and control system for project.

MAIN PROBLEMS OF SHEEP&GOAT SECTOR IN TURKEY

- Big part of breeds are indigenous breeds,
- Local breeds have low genetic capacities,
- Small farms don't use modern technologies,
- Small scale livestock farms are not effective
- Sheep &Goat production is not attractive for young people
- Marketing problems,
- Lack of technical background of sheep & goat breeders,
- Animal registration problems,
- Breeders Association infrastructure problems.

TURKEY LIVESTOCK PRODUCTION PERSPECTIVES

- Tracking and control system should be improved,
- Livestock policies will be developed for increasing animal production,
- Animal registration systems and databases should be enhancement,
- Animal health services will be furthered,
- Livestock input costs will be decreased,
- Marketing systems should be improved,
- New financing cost should be developed
- Sheep&Goat organization infrastructure will be strenght,
- Effective traning sytems must be set up for sheep & goat breeders.

**THANK YOU
FOR
YOUR ATTENTION**

