

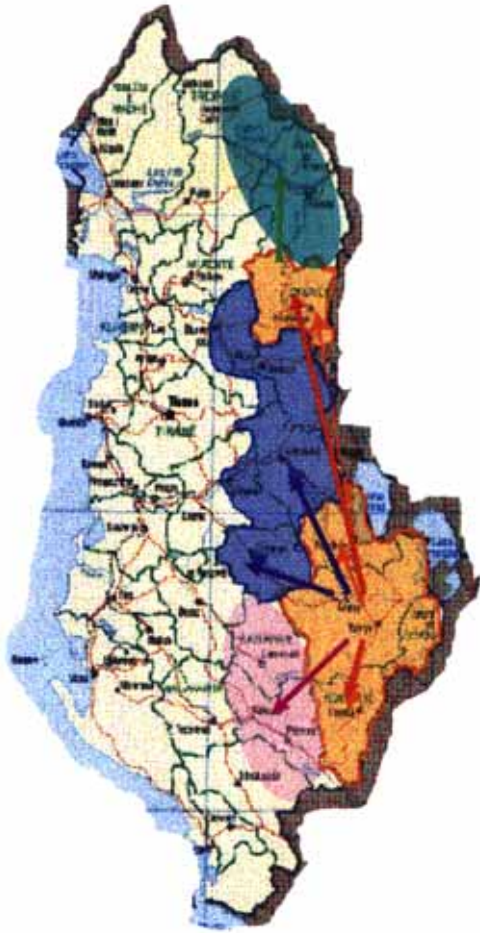


Session n 2.2: Success stories in the development of small cattle farms

**Improvement of dairy production
in small holders Albanian farms
by transferring a package
of adapted technologies**

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**A global program:
The Tarentaise breed
and services in the livestock**
Franco- Albanian Collaboration 1992-2005



1992: A country in transition

Albania 1992

A situation

**A society in transition
An economy in
mutation**

The reality

**Shortages
Collective building
destructions
Turbulence
Disintegration of
economy
Redistribution of land and
animals**



OBJECTIVES

Albania 1992

To improve livestock raising in Albania

A program in action

- **Adapted to the initial situation and in the mountain natural conditions,**
- **Evaluation of livestock production and all services.**

On a small region “pilot zones”, permitting:

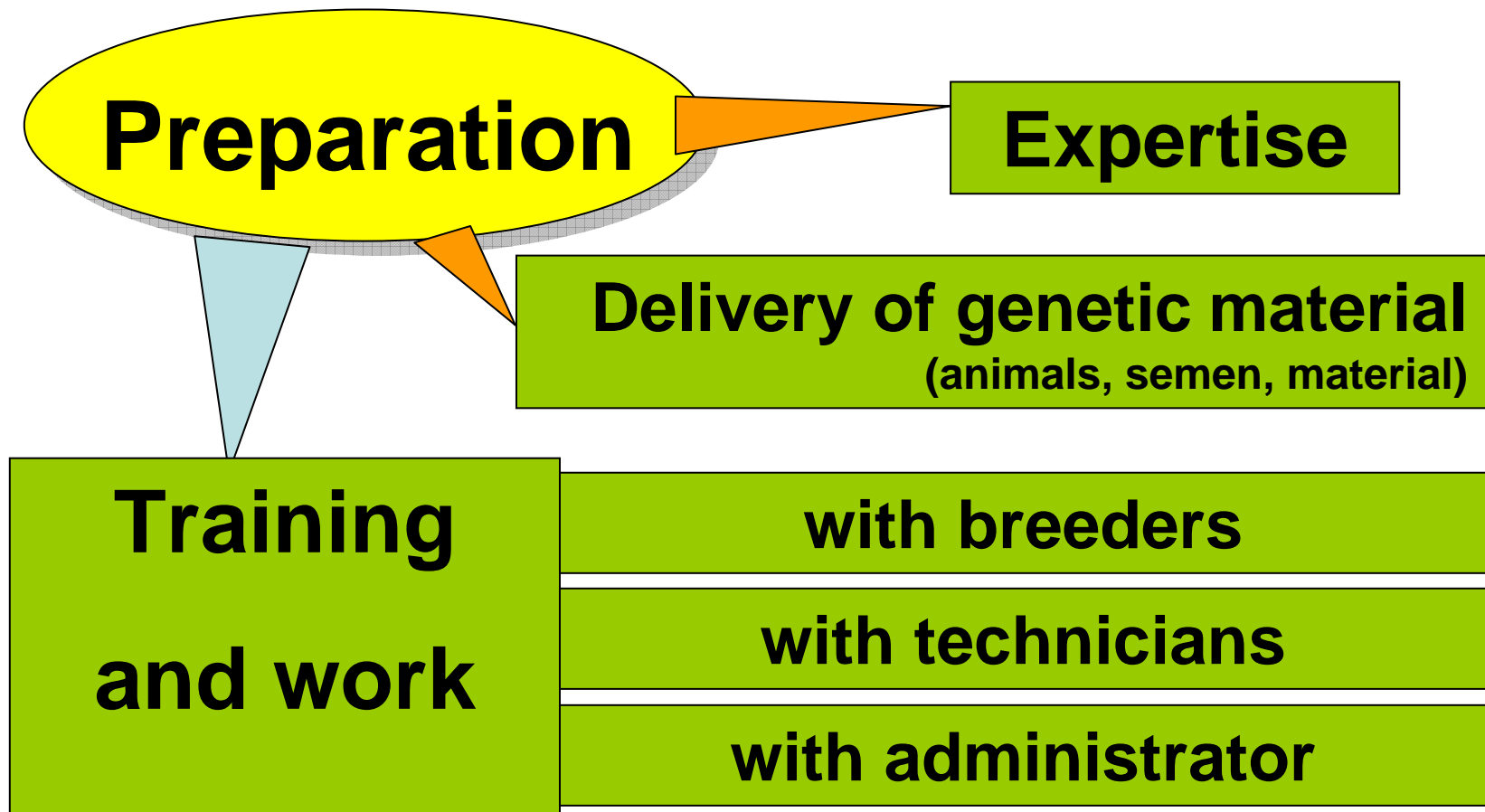
The transfer of technologies

A real implication of people

The extension thereafter to other zones



METHOD





Engagements fixed

**Agreement with breeders
(purchasing of animals) and
local partners**



**Partnership: French and Albanian
agriculturists
French and Albanian technicians**



**Formation
and follow up**



**Breeders, technicians
and local agricultural
administrator**

**Technical results
and accompanying
technologies
Setting up and
follow-up
*of livestock raising services***

**Technical training in France and
missions in Albania**



MATERIALIZATION and RESULTS





1985 - 1992

Presence of the Tarentaise breed since 1985:

- ✓ **Some animals of pure breed at the animal research station of Korça**
- ✓ **Inseminations with the Tarentaises semen**

Performance evaluation of the Korça Region

- ✓ **Average milk production: 2000 kg of milk/year**
-



ACHIEVEMENTS

Provision with genetics : TARANTAISE

- Heifers :200 animals of 1992 to 1999
- Semen: 31500 doses of 1992 to 2005

The Tarentaise, breed , genotype adapted to mountain conditions

Dairy breed, rustic

User of voluminous forages

Resistance to the climatic variations

Easy calving

Aptitude of marching

High quality of milk for cheese production



ACHIEVEMENTS

Setting up services to farmers:

✓ Identification of animals

Adapted training of technicians,
setting up of a file, supply of the material

✓ Milk control

Setting up of an analysis laboratory of milk (Fat and Protein)

Treatment of results and formation of the personnel in France

✓ Artificial insemination

Delivery of material and training in France



ACHIEVEMENTS

✓ **Genealogical book**

Training of technicians in France

Computer material supply

Creation of a “Herd book” computer program in Albanian

Creation of the Breeders Association

The Tarentaise breed (1995):

Purchase of groups of animals and food of livestock

First tarentaise competition 1998

Depliant and publications in Albanian



ACHIEVEMENTS

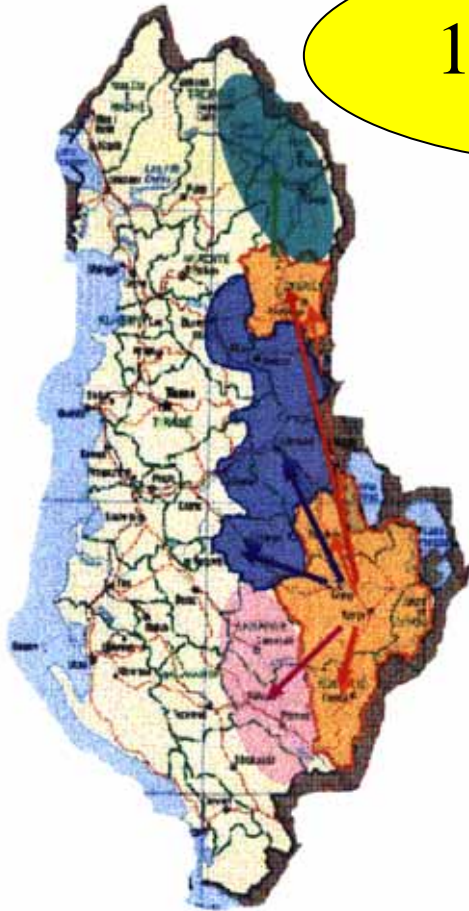
1997 - 2005

**Enlargement
to many regions**

Diffusion of the breed

**Transfer of know-how
by the Albanian
specialists**

**..Livestock improvement
...on 1/3 of the
territory**





SOME DETAILED RESULTS

1985 -1992
Some animals
Average milk production: 2000 kg

In 4 regions

Number of females (pure breed, F1, F2):
4000

Number of cows under the
milk control: 180
in 60 breeders

Average milk production: 3800 -
4200 kg
4000 to 5000 inseminations
per year

2006

Number of animal
records in the
Genealogical Book:
1147 in 580 breeders



CONCLUSION - IMPACTS OF THE PROGRAM

Zootechnical:

Introduction of breed adapted to the mountain area

Introduction to the practice of livestock services

Identification of animals

Milk control

Genealogical book (the civil state of animals)

Technical training, capacity building of the Albanian specialists' pilot farm (2-3 for each region)

Economic:

Increase of milk production (2000 litres -4200 litres)

Production of cheese

Growth of meat production (25-30%)

The identified animals more expensive

Social:

Changes in working mentality

Creation of farmers' associations

Responsibility of farmers

(Purchases of animals, participation in the program)

Friendship relations