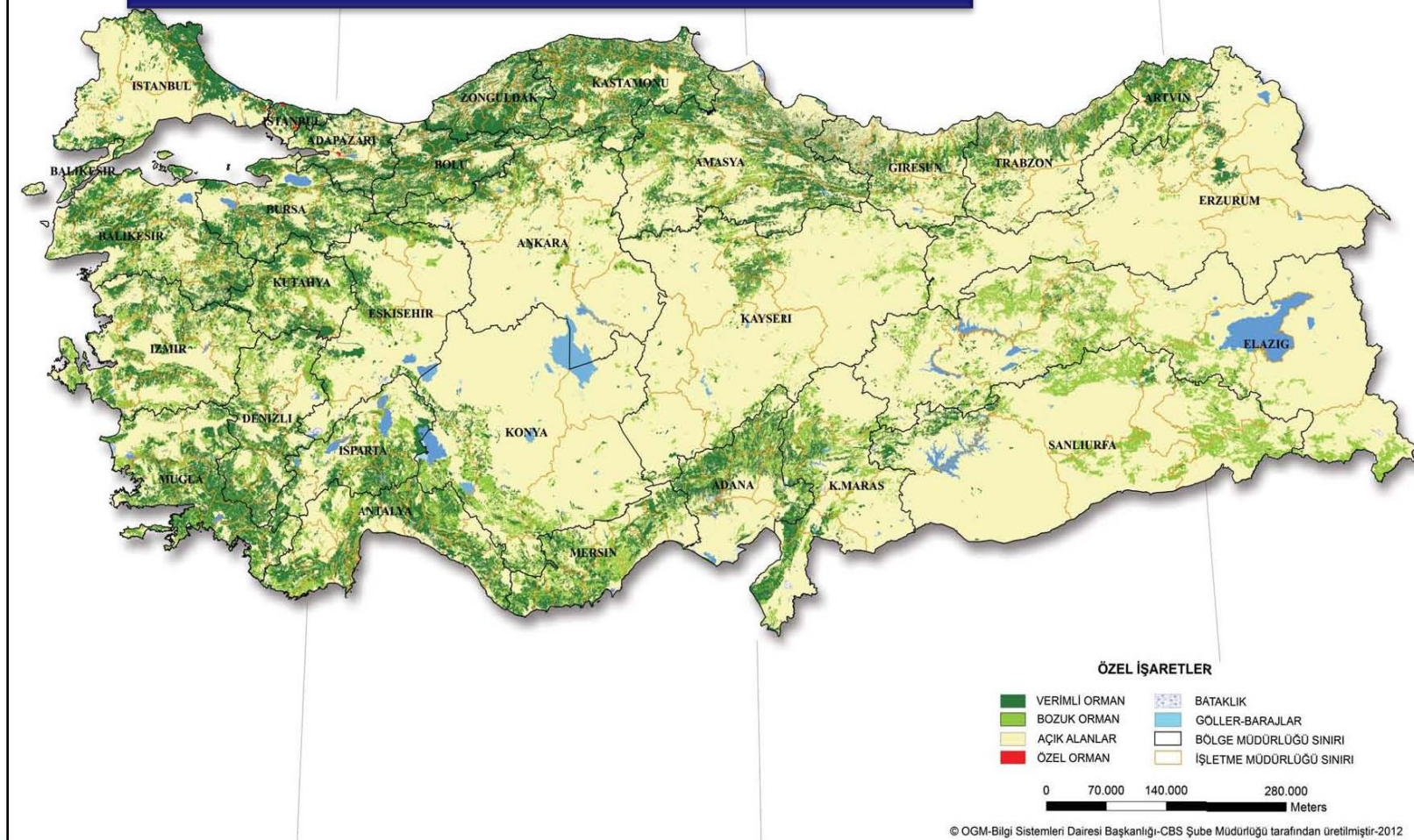


General Directorate of Forestry (GDF)

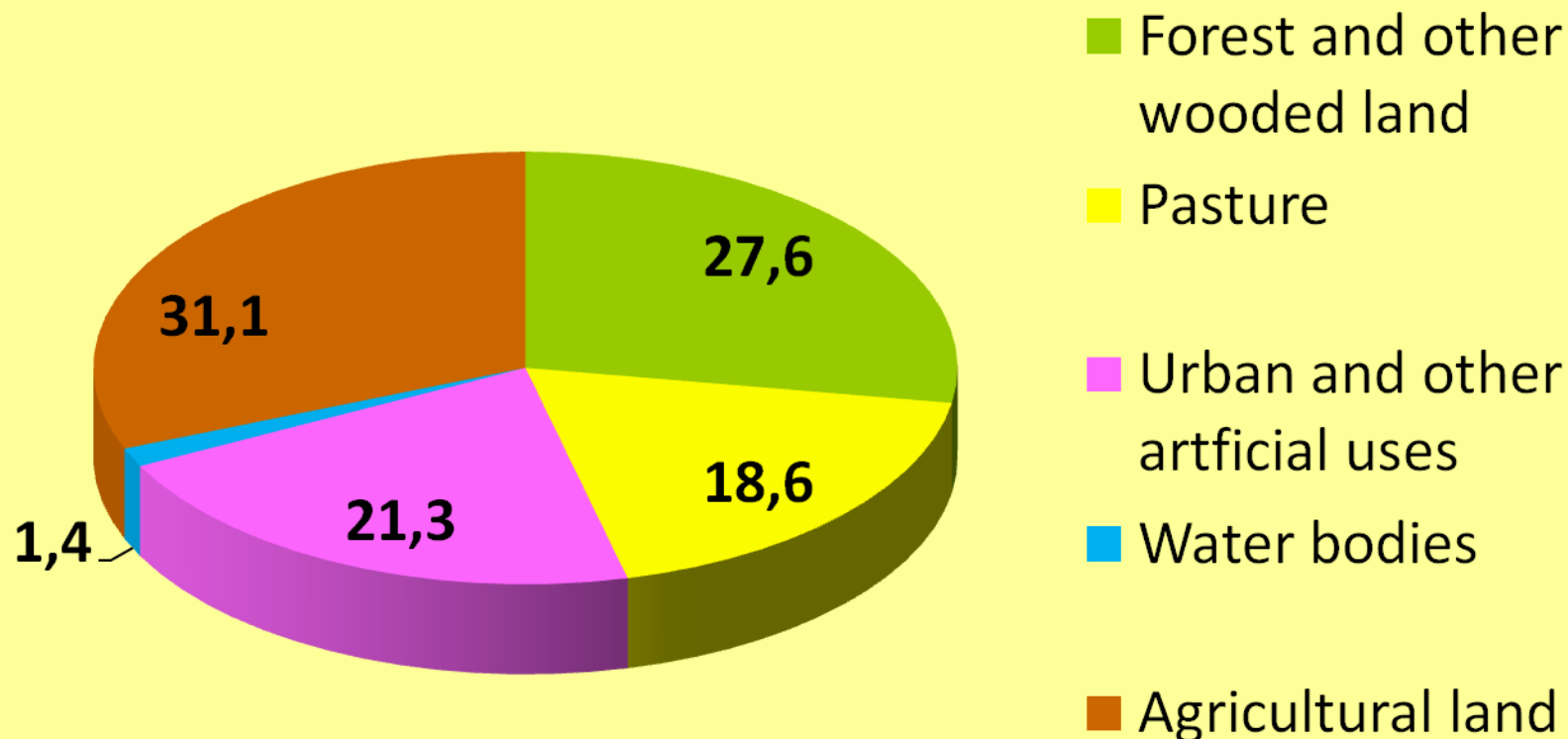
Ismail Uzmez
(Vise General Director)
ismailuzmez@ogm.gov.tr

Ahmet Karakas
R&D Branch Director
ahmetkarakasadana@ogm.gov.tr

Forested Areas in Turkey



Land Cover Areas (%)



Total Land Cover Area → 78.356.200 ha.

Total Forested Area → 21.537.089 ha

Forest and Other Wooded Lands(1000 ha)

Forest	
High forest	10 281
Coppice	1 276
Other wooded land	10 119
<u>Total</u> :	<u>21 676</u>

Protection Status of Forests(1000 ha)

Managed mainly for science, wildernes, eco-system, history, culture and recreation	739
National parks	630
Nature reserve	77
Nature parks	31
Nature monuments	0.33
Managed mainly for soil and water protection	3 589
Total	4 328

Distribution of the Main Forest Tree Species (1000 ha)

<i>Pinus sp.</i>	6 539	<i>Fagus sp.</i>	1 621
<i>Abies sp.</i>	406	<i>Quercus sp.</i>	2 105
<i>Cedrus sp.</i>	223	<i>Castanea sp.</i>	75
<i>Picea orientalis</i>	230	<i>Alnus sp.</i>	99
<i>Juniperus sp.</i>	91	<i>Carpinus sp.</i>	15
<i>Other coniferus</i>	8	<i>Fraxinus sp.</i>	8,5
<i>Pinus maritima</i>	54	<i>Other non-coniferus</i>	25
<i>Pinus radiata</i>	0,057	<i>Ocaliptus sp.</i>	2.4
<i>Pseudotsuga menziesii</i>	0,084		
Total	7 551	Total	3 950
Grand Total			11501

**Ministry of Forest and
Water Affairs**

5 General Directorates
(General Directorate of Forestry)

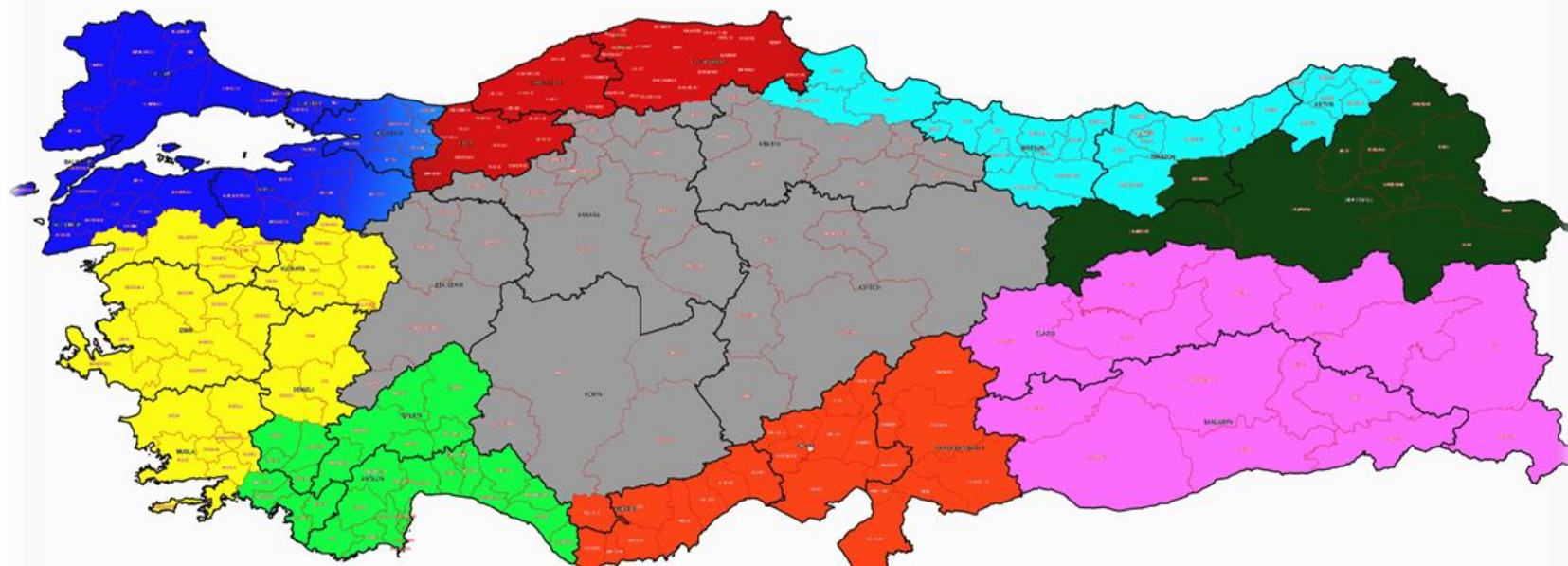
17 Departments
(Foreign Relations, Training and Research Department)

**27 Regional
Directorates**

**12 Research
Institutes**

Center (ANKARA)

Country



- | | |
|--|---|
| ■ Central Anatolia Forestry Research Institute | ■ Poplar and Fast Growing Forest Trees Research Institute |
| ■ Eastern Black Sea Region Forestry Research Institute | ■ Forest Tree Seeds and Tree Breeding Research Institute |
| ■ Western Black Sea Region Forestry Research Institute | ■ Forest Soil and Ecology Research Institute |
| ■ Ege Forestry Research Institute | |
| ■ Southwest Anatolia Forestry Research Institute | |
| ■ Eastern Mediterranean Forestry Research Institute | |
| ■ Eastern Anatolia Forestry Research Institute | |
| ■ South Eastern Anatolia Forestry Research Institute | |

Forest Resaerch Institutes

- ✓ First Research Institute was established in 1952 in Bolu and the other 11 Institute in following ten years.
- ✓ Institutes are working regional level and responsible to solve the problems faced by GDF
- ✓ They are collaborating in different international projects (FP7, FAO etc.) and programs (ICP, EUFORGEN, EUFGIS etc.)

Working System

How a research topic become a research project?

Topic for research

PARTICIPANTS

Pre-evaluation
meeting

All the researchers of Institute

Technical Committee
(in November)

Researchers, regional application units of the GDF,
universities, private sectors (Regional level)

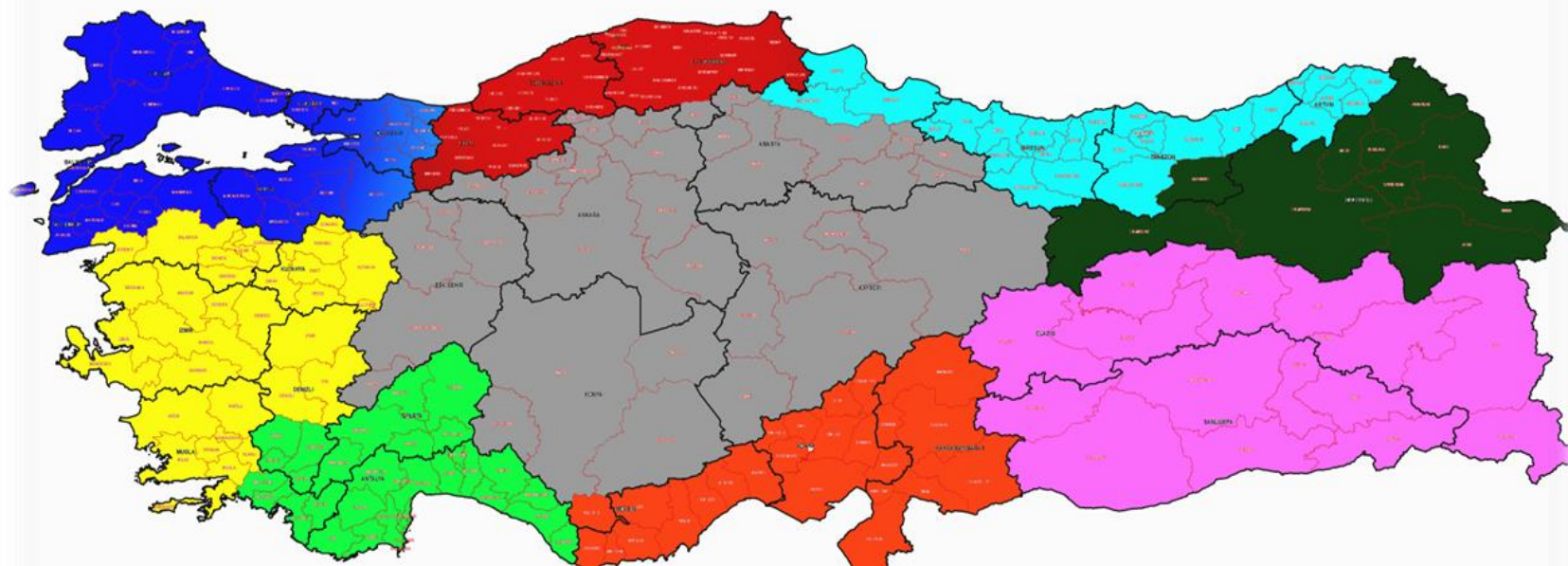
Working Groups
(in January)

All the researchers from Institutes, representatives from
application units of the related departments of the GDF,
universities, private sectors (Country level)

Approval of project
(in January)

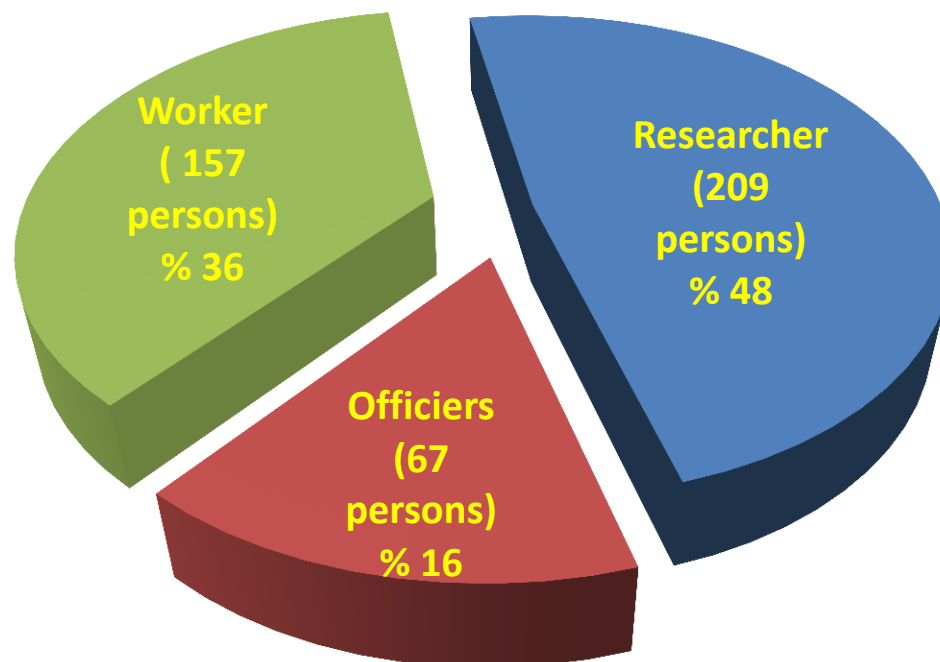
GDF

Working Areas of Research Institutes

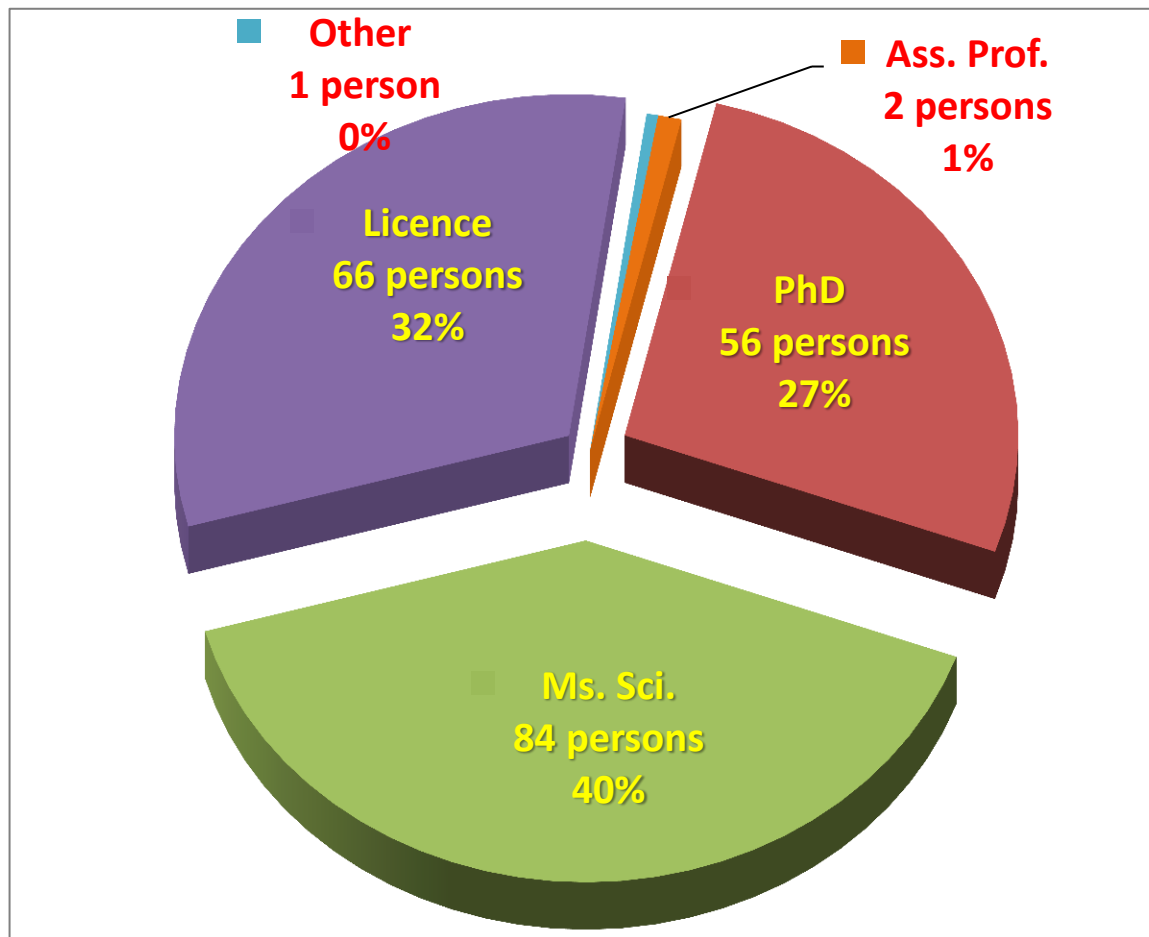


- Central Anatolia Forestry Research Institute
- Eastern Black Sea Region Forestry Research Institute
- Western Black Sea Region Forestry Research Institute
- Ege Forestry Research Institute
- Southwest Anatolia Forestry Research Institute
- Eastern Mediterranean Forestry Research Institute
- Eastern Anatolia Forestry Research Institute
- South Eastern Anatolia Forestry Research Institute
- Poplar and Fast Growing Forest Trees Research Institute
- Forest Tree Seeds and Tree Breeding Research Institute
- Forest Soil and Ecology Research Institute

Personal Properties



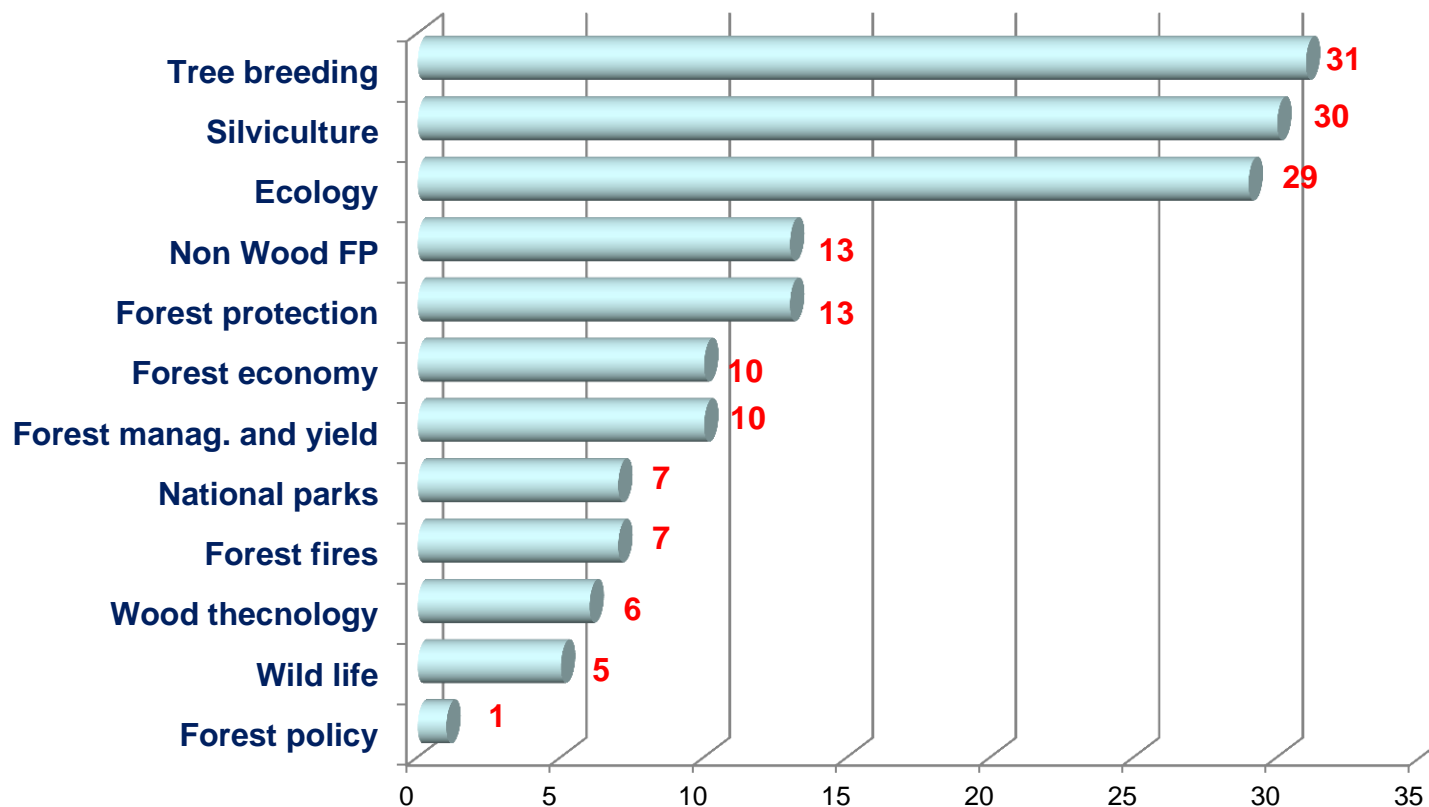
Researchers



Research activities

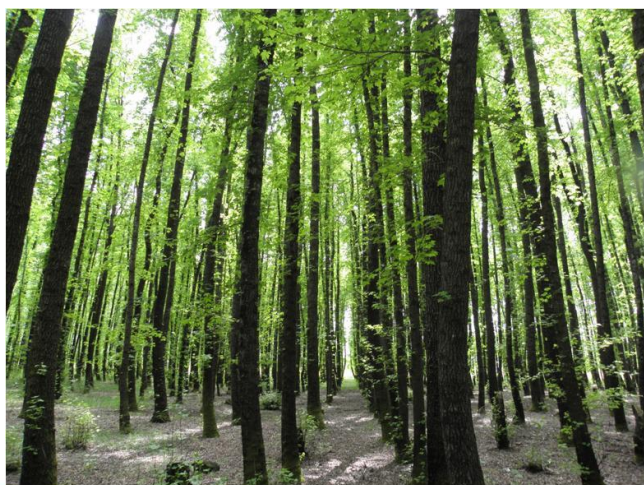
- ✓ So far from the beginning of establishment, 772 research projects were completed and the results published as technical bulletin.
- ✓ By 2013, 162 projects are going on in the Research Institutes.

Project numbers by disciplines



Facilities

- ✓ Laboratories owned by Research Institutes (70 000 analyses per year)
- ✓ 10 Research Forests managed by Forest Research Institutes
- ✓ Permanent experimental sites owned by Research Institutes



Facilities

Forest soil and
ecology laboratory
in Eskisehir,
completed
preparation for
application for
agreditation of the
standart of TS EN
ISO/IEC 17025



Facilities

- ICP-Forest permanent sample plots (Level I and Level II)
- High standard ICP Laboratory in IZMIR





FORESTERRA

Enhancing Forest RESearch in the MediTERRanean
through improved coordination and integration



Thank you