



Coordination of the Agricultural Research In the Mediterranean Area

D1.3 COUNTRY REPORT

**Overview on the research system and research programmes
on Mediterranean agriculture**

SPAIN

INIA

Country Focal Point: Joan Calvera

2010



Coordination of the Agricultural Research In the Mediterranean Area

1. BACKGROUND.

With the purpose of requesting the participation in the task of filling the questionnaire, INIA, first of all, sent an invitation letter to the most significant financing, managing and actor organizations (44) involved in agricultural research in Spain. We got the answer from 23 organizations. During this period we contacted repeatedly, by mail and by telephone with each of them, providing the login and password and handing the frequent enquiries concerning the questionnaire.

- Initial letter was sent to:

*Universities: **22**

*CC.AA (regional governments): **8**

*CSIC (High Council of Scientific Research)

*CDTI (Centre for Industrial and Technological Development)

*MICINN (Directorate General for Research and Management of the National R+D Plan. Ministry of Science and Innovation).

*Regional Public Research Centres: **11**

- Organizations answering the questionnaire:

*Universities: **9**

-U. Castilla la Mancha

-U. Córdoba

-U. Lleida

-U. Santiago de Compostela

-U. Valladolid

-U. Politécnica de Cartagena

-U. Politécnica de Cataluña



Coordination of the Agricultural Research In the Mediterranean Area

- U. Politécnica de Madrid
- U. Complutense de Madrid

*Regional governments: **5**

- Government of Illes Balears
- Government of Castilla La Mancha
- Comunidad Foral de Navarra
- Government of País Vasco
- Junta de Extremadura

*CSIC

*MICINN

*INIA

* Regional Public Research Centres : 8

- INIA. Madrid
- IFAPA- Andalucía
- CITA- Aragón
- ICIA-Canarias
- IMIDRA-Madrid
- IMIDA-Murcia
- IRTA. Catalunya
- NEIKER- Basc Country.



2. GENERAL ORGANIZATION

A. THE AGRICULTURAL RESEARCH IN SPAIN. The main financing organizations:

- DIRECTORATE GENERAL for Research and Management of the National R+D Plan. Ministry of Science and Innovation.

The scheme of Fundamental not Orientated Research Projects there has a modality of Agriculture, Livestock and Food Quality Research.

Funding by grants.

- INIA National Institute for Agricultural and Food Technology. Is an autonomous organization belonging to the Ministry of Science and Innovation.

It is programme owner of the Basic Research Scheme Orientated to Agricultural Resources and Technologiën in Coordination with the Authonomous Communities (regions) and Complementary Actions.

Funding by grants.

- CDTI Centre for Industrial and Technological Development. Ministry of Science and Innovation.

It supports the private sector in agricultural and food industrial research.

Funding: Particulaly by loans. Also by grants.

- Governments of Autonomous Communities.

In the Regional Programmes many regional governments own agricultural research schemes that in some cases such as Andalusia and Catalonia have a significant volume.



Coordination of the Agricultural Research In the Mediterranean Area

B. MANAGING ORGANIZATIONS

The Agricultural research managing organizations in Spain are:

- Directorate General for Research and Management of the National R+D Plan.
- INIA
- CDTI
- Carlos III Institute
- Regional governments.

C. ACTORS

Agricultural research in Spain is carried out largely by Regional Public Research Centres, INIA, Consejo Superior de Investigaciones Científicas (CSIC), Universities and Technological Centres.

INIA has the triple condition of funder, manager and actor of agricultural research.

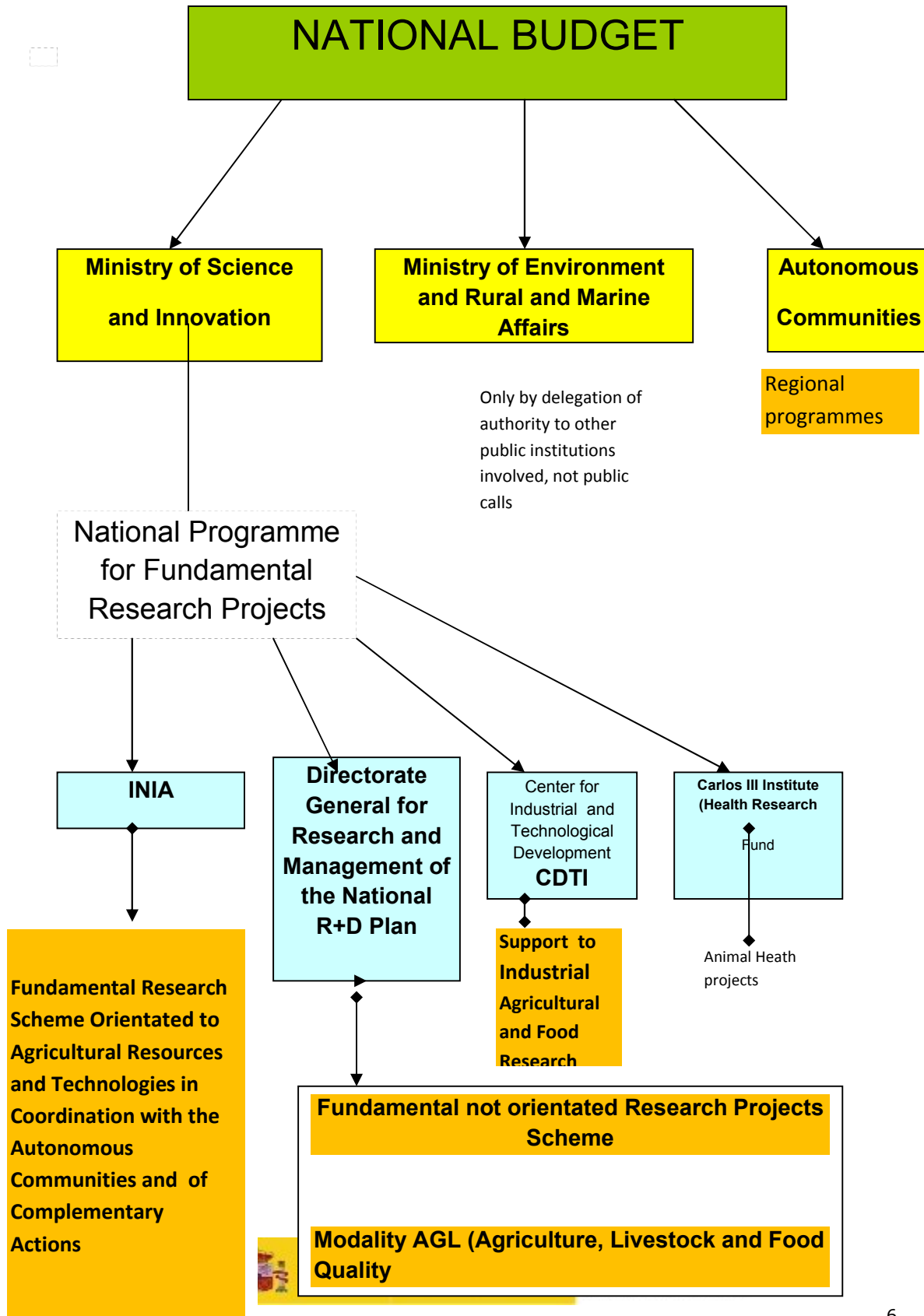
The agricultural research call system in Spain

Open national calls in all research programmes with a frequency of 1 call per year. The open national call to Agro-Food programme is issued by The Ministry of Science and Innovation and INIA. An one-step application procedure is used in these calls. The evaluation is carried out by a two step system. Scientific evaluation from each proposal is done in first step by the National Evaluation Agency (ANEP). Second step is carried out by The Ministry of Science and Innovation or INIA by an expert panel. Of experts composed by research providers, research users and staff from the Ministry according to the needs of the different programs. The duration of evaluation process is about 5 to 7 months. Scientific excellence is the most important evaluation criteria.

Semi-closed local calls also exist in the different Autonomous Regions. These calls are issued by Regional Agricultural Departments



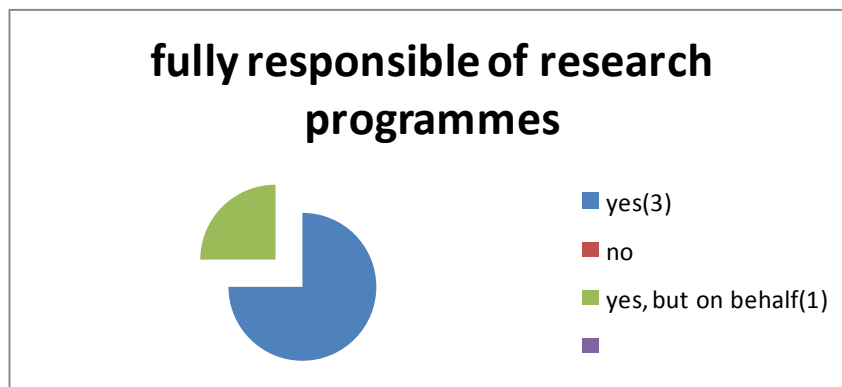
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 - Number of the organizations that responded the part A: **4**
 - SGPCP (INIA)
 - UCLM (UNIVERSITY CASTILLA LA MANCHA)
 - CFN (FORAL COMMUNITY OF NAVARRA)
 - SDGDAR (GENERAL DEPARTMENT FOR RURAL AND AGRICULTURAL INNOVATION)
 - The nature of organizations:
 - Ministry: 2
 - Research Institution: 1
 - University/advance level education: 1





MAPPING OF RESEARCH PROGRAMMES

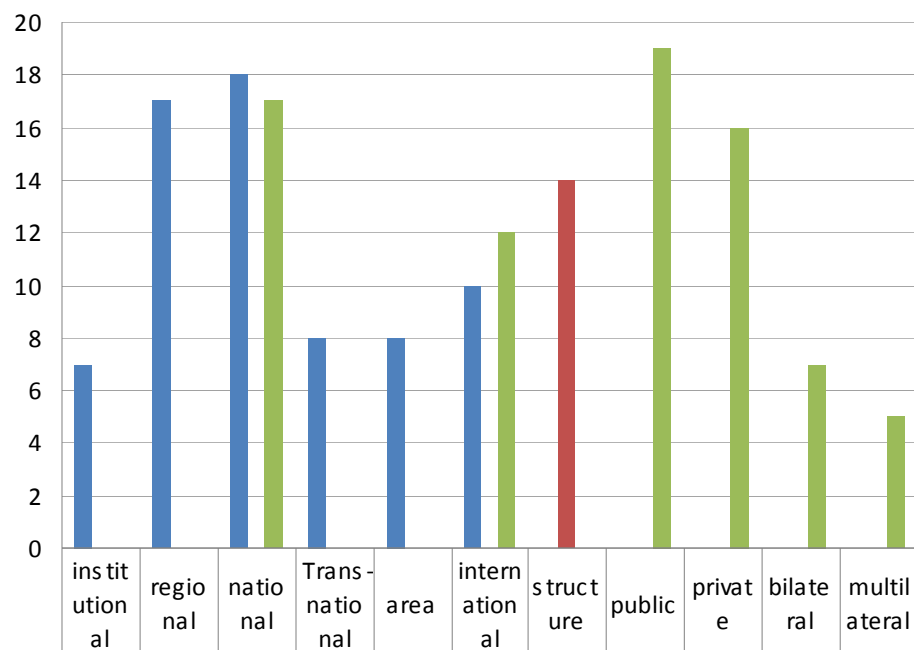
- **Description Of Thematic Area**
 - All, among them, Agriculture
 - Quality research, knowledge progress
 - For the consortium of several research groups
- **Owner**
 - Programme owner
- **Funding Management**
 - MICINN**
 - Full cost model with actual indirect costs
 - Consortium agreement
 - Call
 - Competitive
 - CFN**
 - Full cost model with indirect flat rate costs
 - INIA**
 - Full cost model with actual indirect costs
 - Memorandum of Understanding on commissioned work
 - Call
 - Competitive
- **Implementation Procedures**
 - Programme Owner, National Committees
 - The main research topics: Guidelines of the ministry and others
 - There are guidelines provided for applicants
 - Full-proposals and pre-proposals + full proposals
 - The number of evaluators for each projects: 1-4 (evaluators selected) Scientific experience on the sector
 - National, international and both evaluators
 - Anonymous evaluators



3. MAPPING OF RESEARCH INSTITUTIONS

Number of organization that responded to the questionnaire: 19

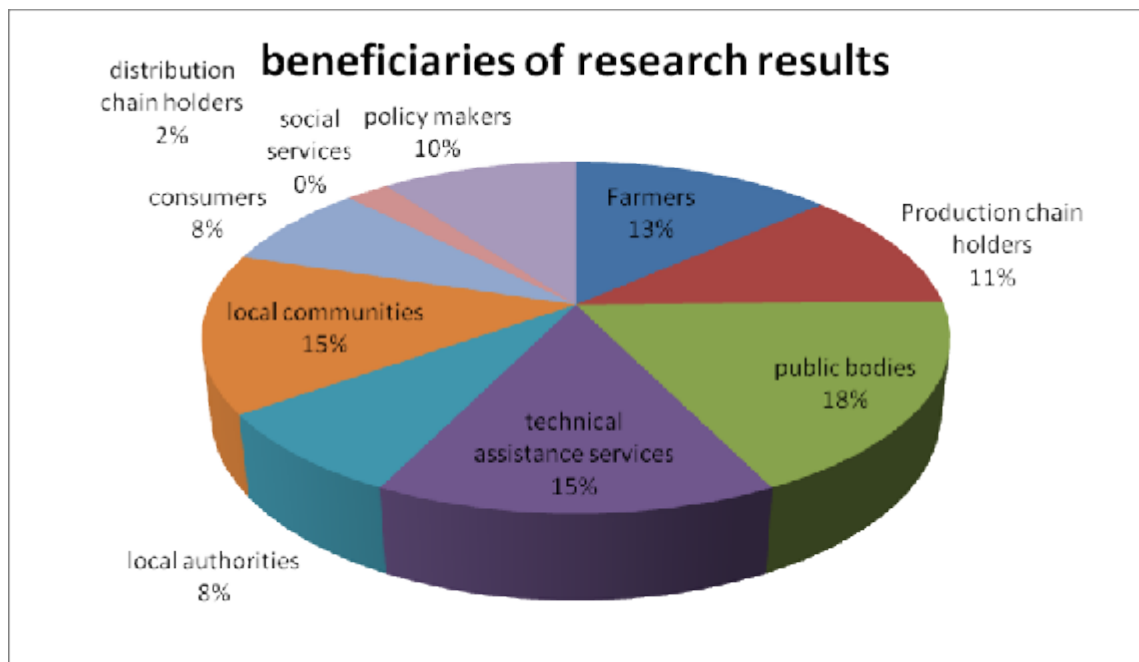
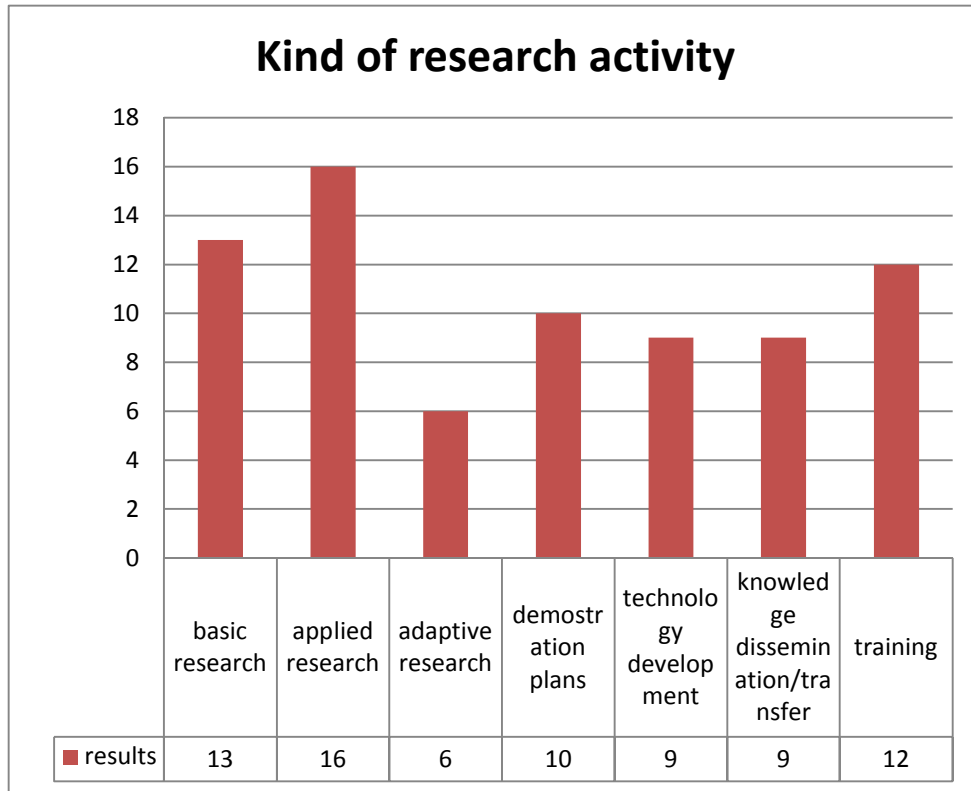
Organization managements and funding of agricultural research activities



■ Programmes	7	17	18	8	8	10	0	0	0	0	0
■ S tructure	0	0	0	0	0	0	14	0	0	0	0
■ Cooperation activities	0	0	17	0	0	12	0	19	16	7	5

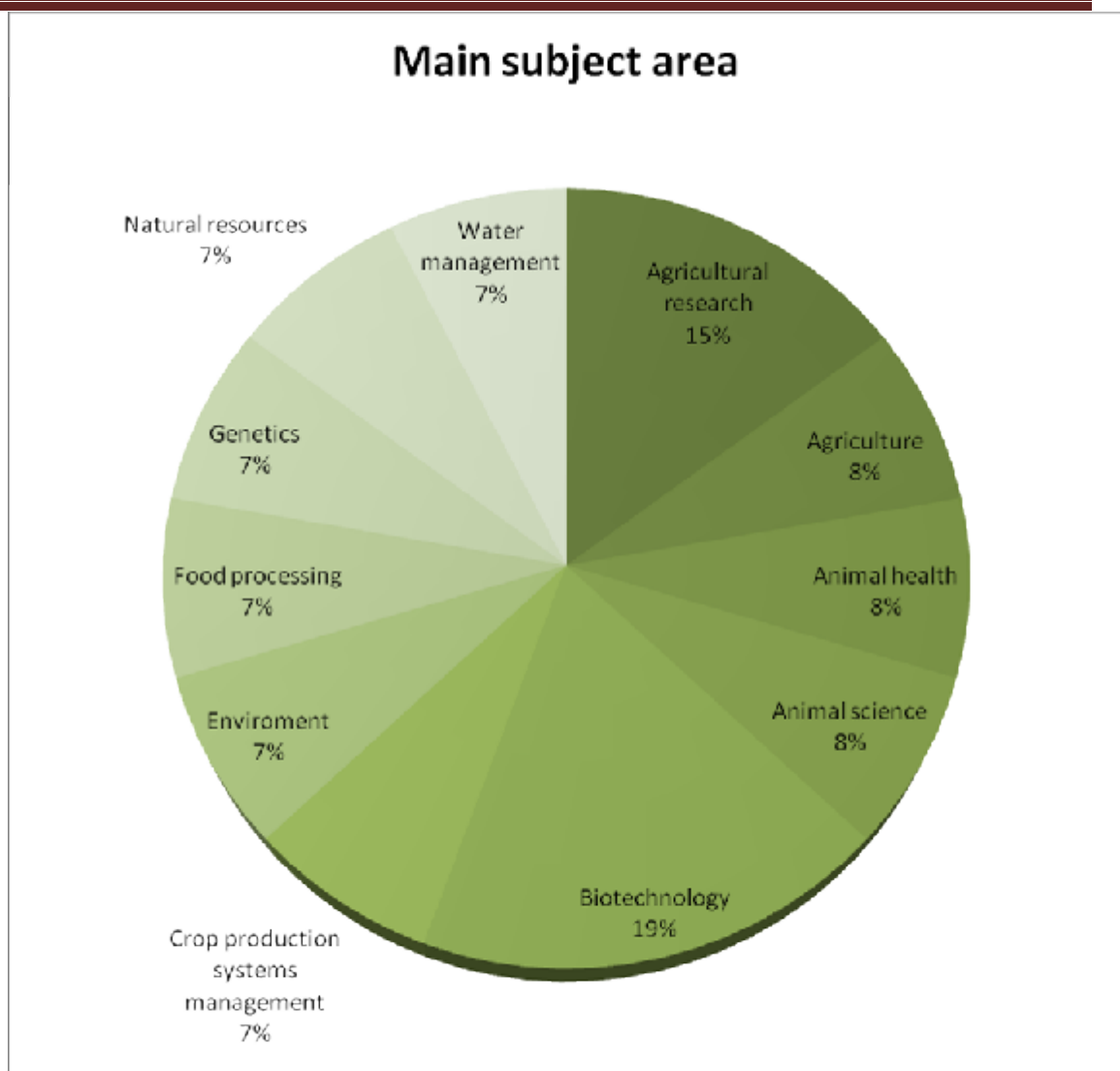


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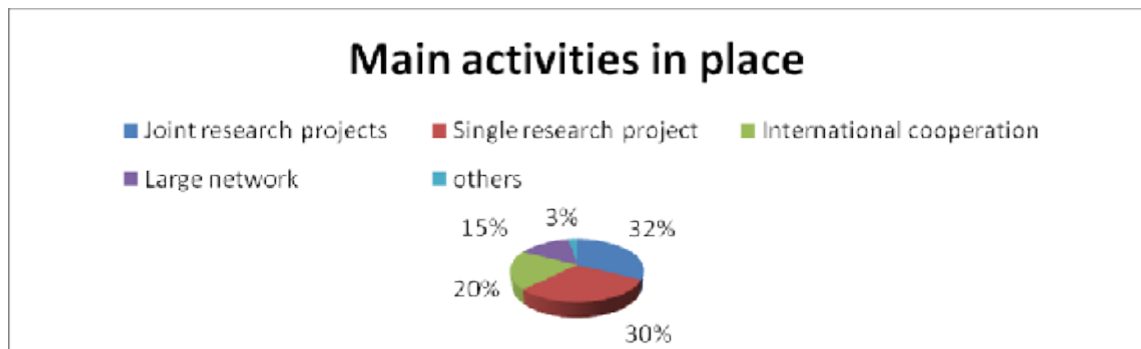
These topics are also mentioned:

Agricultural economics and policies, Agricultural research and extension, agro-industry, animal disease, animal genetic resource and breeding, animal production, biodiversity conservation and use, bioenergy, food quality and safety, forest and environment, nutrition, protection of plants, sustainable natural resources management, water resources and management...

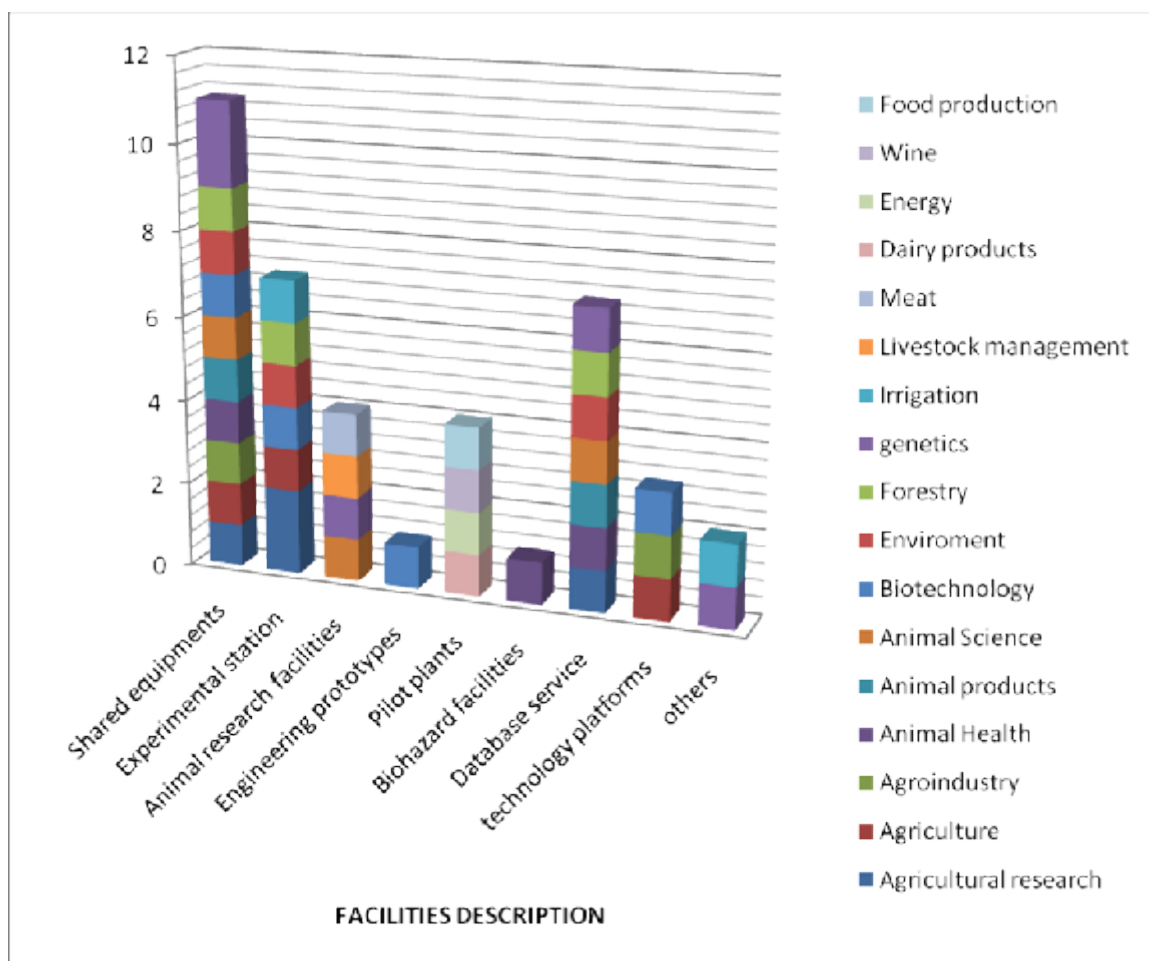


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TPOLOGY OF THE MAINS ACTIVITIES IN PLACE:

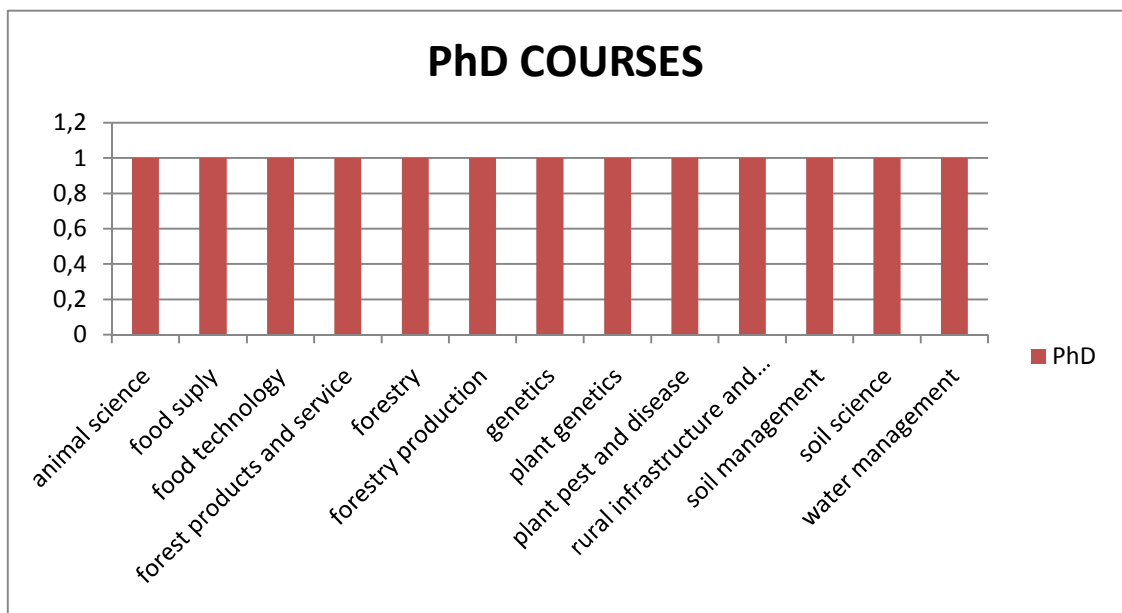
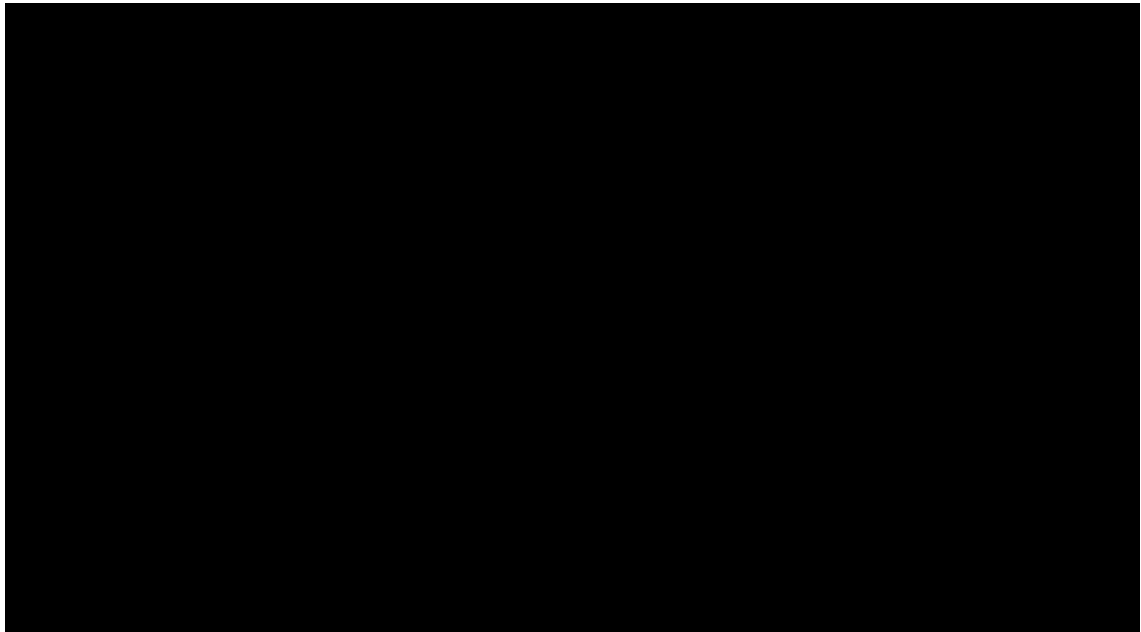


4. MAPPING OF RESEARCH FACILITIES.





5. MAPPING OF TRAINING SCHEME





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