Coordination of the **A**gricultural **R**esearch **I**n the **M**editerranean Area

DESCRIPTION OF NATIONAL Agri-Med RESEARCH SYSTEM

(Programmes and capacity)

ALGERIA

Funding scheme

Funding Organizations	Funding area*	Budget € year 2008
Department of Higher Education and Scientific Research	■ Center of Scientific and Technological Research on Arid Areas (CRSTRA) ■ Center of Research in Applied Economics for Development (CREAD) ■ National Center for Biotechnology Research (CNRB) ■ 46 University Laboratories for research in : ✓ Crop production (6) ✓ Animal production (8) ✓ Water and irrigation (16) ✓ Biotechnology (3) ✓ Forests and mountainous areas (2) ✓ Plant protection (2) ✓ Environment and Biodiversity (4) ✓ Food process (3) ✓ Nutrition and health (2)	
Department of Agriculture and Rural Development	■ National Institute of Agronomic Research of Algeria ■ National Institute of Forestry Research	3. 500.000 1. 100.000
TOTAL		4.600.000

*R&D projects, R&D centers, High Education and area (e.g agriculture, environment, health,etc.)

Research capacity

Research Institutions considered in the report	Agri-med area annual budget (full cost in €)	Human resources in Agri-med area (total N. scientists)
Department of Higher Education and Scientific Research		
Center of Scientific and Technological Research on Arid Areas (CRSTRA)		45
Center of Research in Applied Economics for Development (CREAD)		16
National Center for Biotechnology Research (CNRB)		No started yet
46 University Laboratories for research in Agri-med area		594
Subtotal	10. 095.000	655
Department of Agriculture and Rural Development		
National Institute of Agronomic Research of Algeria	3. 500.000	451
National Institute of Forestry Research	1. 100.000	123
Subtotal	4. 600.000	574
TOTAL	14.695.000	1 229

The agri-Med research structure in the country

National Research Programmes are defined by the Ministry of Higher Education and Scientific Research on the recommendations of the National Interdepartmental Commission.
The 35 national research programmes reflect the problems of economic, social and cultural development in a coherent set of objectives and actions of scientific research and technological development.
Agricultural research is concerned by 6 National Research Programs :

- Agriculture, food, forests, natural and rural areas;
- Water resources;
- Development of arid, semi arid mountainous areas and fight against desertification;
- Biotechnology;

- Environment and promoting sustainable development;
- Economy.

Priorities

The priorities of agricultural research are defined taking into account the national strategy for food security.
Research is required to identify solutions to increase production and yields for principal crops and animals products (cereals, potatoes, legumes, olives, dates, milk, livestock and poultry). the application of biotechnology is seen as a major tool in this research.
Research should also focus on sustainable development and, in particular, through sustainable management of natural resources, mainly water resources.
Adaptation to climate change requires a third axis to research: a better understanding of biodiversity and exploitation possibilities it offers.

Main research thematic area/programmes

In terms of budget and human resources, the Program "Agriculture, Water Resources and Fisheries" is that committing the most important means over the period 2008-2014.

Future perspectives in the Agri-Med research

The participation of Algeria in the research network Agri-Med should enable it to benefit from the experience of Mediterranean research institutions and to :
- Access to Scientific and Technical Information
- Dissemination and evaluation of results,
- Integration into international research networks.

Contact Points for information

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