

<b>Title of the initiative</b>
Strengthening of Food, Agriculture and Water related International Research Cooperation of Algeria (FAWIRA)
<b>Idea origin (country)</b> The name the country where the inspired practice came from
Algeria
<b>Idea origin (institution)</b> The name the institution where the inspired practice came from
National Institute of Agronomic Research of Algeria
<b>Brief description</b>
The FAWIRA project aims to enhance INRAA's ( <i>Institut National de la Recherche Agronomique d'Algérie</i> ) capacity for research in food, agriculture, and water by integrating it into the European Research Area and fostering a center of excellence. It addresses Algeria's socio-economic needs by identifying research priorities, building human and technical capacity, establishing collaborative networks among stakeholders, and ensuring the long-term sustainability of its initiatives through knowledge dissemination and strategic partnerships.
<b>Idea focus</b> The focus of the inspired practice was on
<ul style="list-style-type: none"> <li>○ Research management</li> </ul>
<b>Why is it considered an Inspiring Practice?</b>
The capacity-building efforts undertaken through the FAWIRA project significantly enhance INRAA's ability to contribute to Algeria's national research and development priorities, particularly in addressing critical food security challenges. The project has also initiated and supported activities with tangible socio-economic impacts, including fostering sustainable development, leveraging research outcomes, and promoting innovation. These efforts have stimulated entrepreneurship, advanced the agricultural and food industries, and improved water resource management, ultimately driving job creation and economic growth in these key sectors.
<b>Relevance of the initiative in its specific context</b> (why was it developed, why is it important in its specific context, what type of change it generated for the target group, relevance at local / national / international)
<p>The FAWIRA project, focused on food, agriculture, and water research in Algeria, achieved significant results by identifying research and innovation priorities, establishing a comprehensive database, and fostering policy alignment to strengthen Euro-Algerian collaboration. It enhanced innovation by creating industry-academic clusters, such as the olive oil initiative in Bouira, and developing strategic plans for competitive research.</p> <p>The project prioritized human capacity building through training workshops, brokerage events, and coaching sessions, which supported researchers in formulating proposals and engaging in international projects like Horizon 2020. The establishment of an agrifood technology laboratory at INRAA further bolstered technical capacity, supported by specialized training and infrastructure development.</p> <p>Strategic planning efforts included the development of a business plan to enhance INRAA's integration and international presence. Networking activities connected the consortium with over 43 national and international events, ensuring alignment with EU-funded projects and fostering collaborations.</p>
<b>Target Group of the practice</b>

- Administrative staff
- Academic staff
- University leaders

### **Impact**

How the initiative produced an impact in its context and beyond

The project aims to foster stronger connections among Algeria's triple helix actors - research institutions, small and medium-sized enterprises (SMEs), and public bodies - while advancing Euro-Algerian scientific collaboration. By facilitating the integration of researchers and INRAA into the European Research Area (ERA), the initiative seeks to enhance institutional excellence and capacity building, positioning INRAA as a key player in international research and innovation networks.

### **Transferability of the initiative**

Which elements can be adapted and transferred to other contexts/fields

The model of institutionalizing "open days" for stakeholder dialogue can be transferred to any field seeking collaboration across sectors. Furthermore, the approach of integrating economic valorization of research outcomes into institutional structures can be replicated to promote sustainable research elsewhere.

### **Sustainability of the initiative**

The factors favoring the success of the initiative over time

The consortium has created solid foundations for the sustainability of the project by implementing several key measures. These include developing a strategic business plan for INRAA, establishing a new department focused on the economic valorization of research results, and institutionalizing "open days" to foster dialogue among stakeholders in the triple helix model. These "open days" also serve as an ongoing tool for updating the database on agricultural research needs and priorities in Algeria. Additionally, new research projects, such as those under Horizon 2020, have been developed and submitted, ensuring continued progress and collaboration in the field.

### **Contact and references**

Link: <https://cordis.europa.eu/project/id/295088/reporting/de>