



Seminar
‘Fostering an effective and integrated AKIS
in Member States’

Vilnius, Lithuania
14-15 June 2023



Funded by
the European Union

Spanish AKIS Coordination Body set-up

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**EU CAP Network seminar:
Fostering an effective and integrated AKIS in Member States**

Vilnius (Lithuania) 14 and 15 of June 2023

Spanish AKIS Coordination Body set up.



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1. CAP Strategic Plan as context

Clear diagnosis of a fragmented AKIS, reduced coordination with and among regional authorities, low formal education in the sector, low synergies between the agricultural policies and the policy on science and innovation....

An **AKIS coordination body is proposed:**

- Min Agriculture as the leader.
- Multi-level.
- Private sector on the centre
- Tries to engage providers of advisory services
- With three working groups:
advisory services / Rand D / training.



Spanish AKIS Coordination Body set up.



1. Context OUT of the CAP Strategic Plan

Spanish Recovery and Resilience Plan is ambitious regarding reforms in the Science, Technology and Innovation Policy. It addresses:

- 1. The need to **strengthen the coordination and governance of Spanish Science, Technology and Innovation System (the father of the sectorial AKIS) in Spanish the SECTI.**
- 2. The development of a new **scientific career** to retain and attract talent
- 3. The need to improve the effectiveness and efficiency of research and innovation policies
- 4. The low participation of the private sector and the need to close the existing **gap between public investment and private investment in R+D+I**
- 5. The need to identify the **key areas of research and innovation**

It is a reality the **reform of the Law of Science, Technology and Innovation**, and it is a MUST to keep on developing the **Information System of Science, Technology and Innovation**, which facilitates decision-making based on evidence, and the **reorganization of Public Research Organizations.**

In 2021 the National Institute of Agricultural and Food Research and Technology is absorbed by the multi-center Spanish National Research Council CSIC (both bodies of the Ministry of Research and Innv)

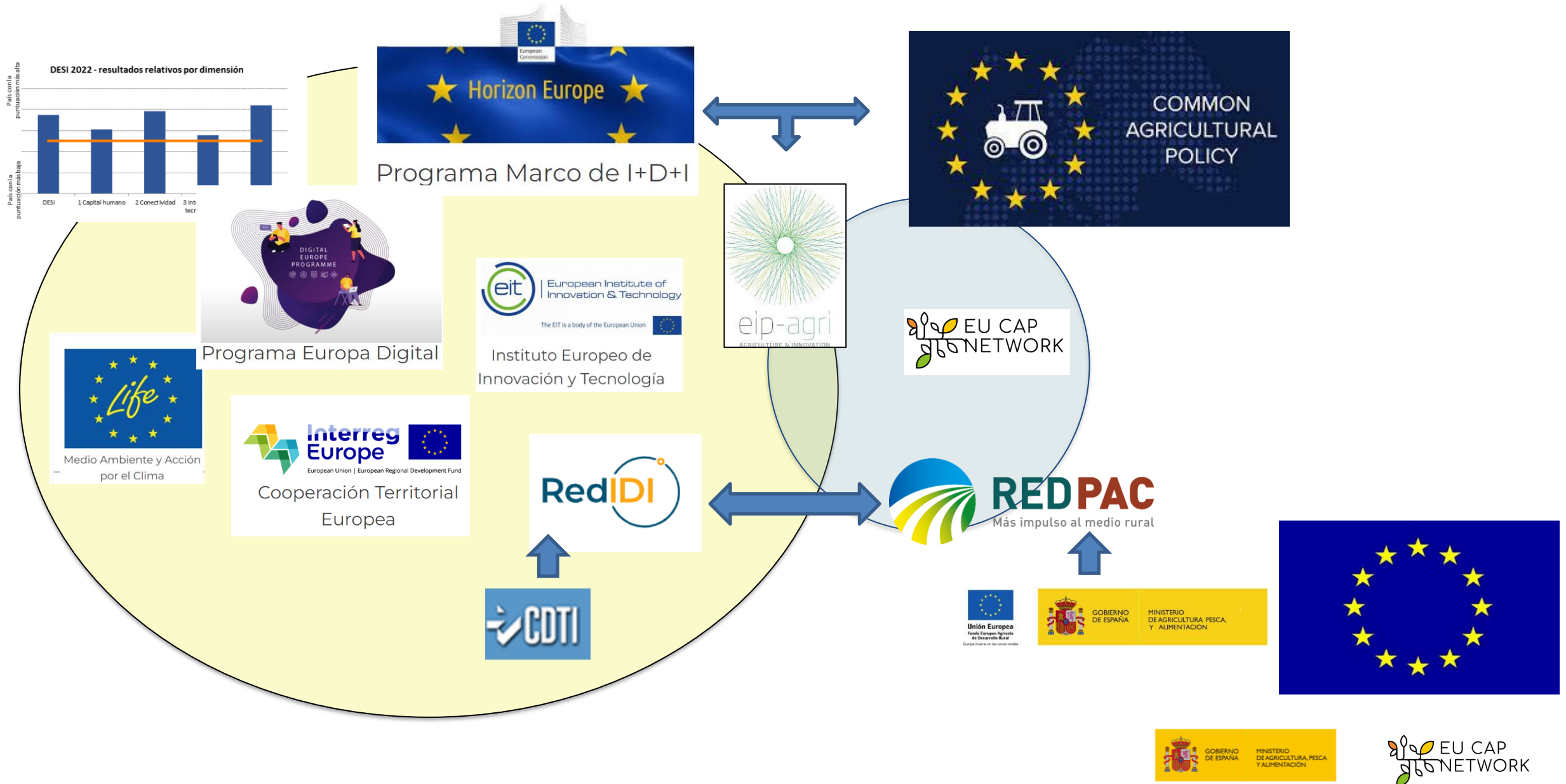
- Coordinated Plans of R&d with several Regions. One on agri-food (over 40 million euros), other on biodiversity. Ministry of Science and Innovation



- Advisors Platform – AKIS . Disseminate info, networking:
 - “linkedin” advisors, knowledge repositories, Internet forum for advisers, concentrates info on events, trainings interesting for advisers. Ministry of Agriculture –MAPA.

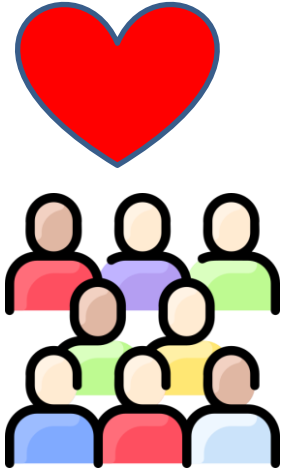


2. European Landscape on policies and funds for R and D in the agri food sector



2. Spanish Landscape on policies and funds for Research and Innovation in the agri food sector



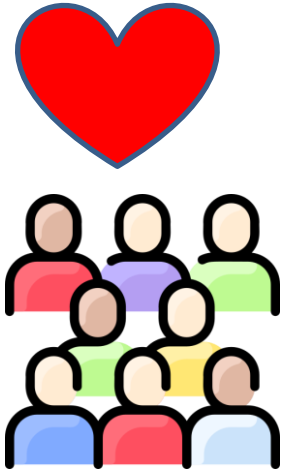


3. IMPROVED Akis Coordination BODY

- ✦ **Co-leadership of Ministry of Agriculture, Fisheries and Food and Min. Science and Innovation** at a high level (both Vice Ministers)
- ✦ **Better alignment with the governance mechanisms provided for in Title I of Law 14/2011 on Science, Technology and Innovation** for example, the AKIS Coord Body will report to pre-existing coordination committees at a very high level.
 - National –Regional Committee for Agriculture and Food.
 - National – Regional Committee for Science Technology and Innovation Policy
- ✦ Establishes an **ad – hoc space only for public administrations**
- ✦ **Repeals previous dysfunctional bodies**
- ✦ **Mentions certain weak nets**, that should react and be more proactive.
- ✦ Keeps on enlarging its members after public consultation process, more advisors in the fields of plant protection and livestock health, etc.
- ✦ Maintains the three fore seen working groups

Public consultation at: https://www.mapa.gob.es/es/desarrollo-rural/participacion-publica/audiencia_rd_scia.aspx

Foreseen aims I



R and D.

- Identify data gaps on agri-food research and innovation.
- Facilitate the participation of the private sector (Farmers organizations, cooperatives, Federation of Food and Beverage Industries) in the design of the Spanish National Plan on Research, Innovation and Technology (PEICTI)

Match demand and offer of research and innovation

- Stimulate synergies between programs and projects of research and innovation in the regional and national level.
- Foster the integration of research in transfer activities.
- Create bridges between the Spanish CAP Network and the Spanish R&D network (ERDF) called in Spain Red IDI

Facilitate the participation of the private sector in the monitoring and evaluation of R & D policies.

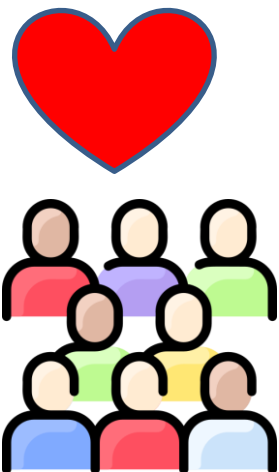
TRAINING

Match demand and offer for agri food professionals.

Identify needs and facilitate the access to training

Advance towards frameworks of recognition of competences (obtain formal certificates)

Foreseen aims II



ADVISORY SERVICES

Improve the picture of what is being done and of providers of advisory services (many REGIONS, many specificities for subsectors, or production methods) :

- Share information, statistics, and comparable data on the situation of advisory services in the different regions of Spain.
- Accompany regions on their effort to give visibility to a list of advisors and advisory entities that full fill 15 article
- Analyze the needs and opportunities for training advisors in the agri food sector.
- **Integrate relevant information in the Akis Platform for advisors, to empower them and encourage more interaction among advisors and with other AKIS actors.**



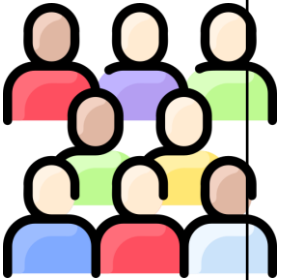
Others

Give guidance and supervise (monitoring and evaluation) the Action Plan of the Spanish CAP network regarding research and innovation.

Give opinion about relevant modifications of CAP SP regarding innovation.

Report to the main committees on agrifood policy and R&D policy

PLENARY ; 52 members administration + 26 aprox sector and civil society



MIN AGRICULTURE (6 members)
 Unit acting as Managing authority of CAP SP
 Unit in charge of Innovation
 4 members of the 4 general directorates

MIN SCIENCE AND INNOVATION (6)
 Unit in charge of research
 Unit in charge of innovation
 Two members of the two national funding agencies (AEI and CDTI)
 Two members of the Spanish's National Research Council, one of the absorbed National Institute for Agrifood research and Technology (INIA) CSIC

More central Ministries
 Six members of most affected Ministries (Education and Professional Training/ Universities /Ecological Transition / Industry, Commerce and Tourism /Employment and Social Economy...)

The regions
 17 Regions, unit in charge of agri-food research of Innovation, wether it is in the Ministry of Agriculture, or in the one of Research.
 17 regional research and agri food innovation institutes/centres

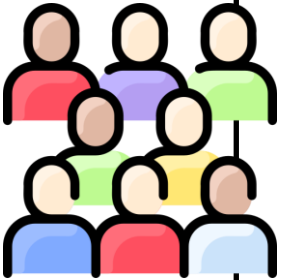
The sector and civil society.

6 persons: 4 representative Farmer Unions, 1 from the Spanish Agrifood Cooperatives, and 1 from the Federation of the Spanish Food and Beverages Industry.

1 person representing Technological platforms (rotatory, there are 4 linked to agri food)

- 7 persons... INPUTS and services:** Agri-food tic /machinery /fertilizers / plant protection products / vet drugs / plant propagating material/ animal feed
 Network of Agricultural Faculties/universities
 Network of Vet Faculties/Universities
 Excellence Network of agri food Universities
 Superior Agricultural Engineer Official Association
 Technical Agricultural Engineer Official Association
 Veterinary Official Association
 Two members of the environmental movement (one probably of the organic farming movement)
 1 consumer association
 The national federation of irrigation communities
Probably (pending)
P-Representative of joint consortia for pest management
Idem for animal health.

WORKING GROUP Coordination of Research and Innovation



Min Agriculture, F, F.

6 members of all the main big units

Min Science and Innovation.

6 persons.

From the Secr. General of Innovation.

Unit in charge of coordination of Innovation.

2 Funding agencies: Spanish National Research Agency (AEI), and CDTI (Centre for Industrial Technological Development).

2 members of the Spanish's National Research Council, one of the absorbed National Institute for Agrifood research and Tecnology (INIA) CSIC

Ministry of Ecological Transition and D.C. 1 member

Regions

17 Competent authorities

17 Regional emblematic agri food institutes

4 Profesional Farmers Associations

Spanish AgriFood Cooperativas

Spanish Federation of Food and Drik Industries.



Min Agriculture.

6 members of all the main big units

Min. Science and Innovation

1 member

Regions

- 17 Competent authorities
- 17 Regional and emblematic agri food institutes

4 Profesional Farmers Associations

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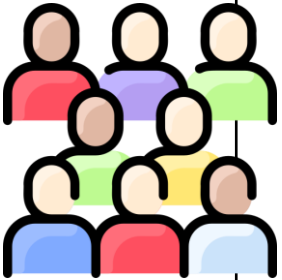
Superior Agricultural Engineer Official Association

Technical Agricultural Engineer Official Association

Veterinary Official Association

Two members of the environmental movement (one probably of the organic farming movement)

WORKING GROUP Agrifood Training



Min Agriculture.

6 members of all the main big units

Other concerned Ministries: Education and Professional Training, and of Employment.

Regions

17 Competent authorities

4 Profesional Farmers Associations

Spanish AgriFood Cooperativas

Spanish Federation of Food and Drink Industries.

Superior Agricultural Engineer Official Association

Technical Agricultural Engineer Official Association

Veterinary Official Association

Two members of the environmental movement
(one probably of the organic farming movement)



Informative and collaborative web Portal with three functionalities

- Repository of information of interest to AKIS/SCIA stakeholders

- Collaborative and networking environment between AKIS/SCIA actors specially advisors

- Specific support service for agri-food advisory professionals to promote their integration into the system.

PLAN DE TRANSFERENCIA Y COLABORACIÓN
La ciencia y la innovación al servicio de la sociedad



Capacitación y desarrollo del ecosistema

Updating requirements of Knowledge Transfer Offices

gación (Ley de Ciencia, Tecnología e Innovación y proyecto LOSU).	
13. Plataforma estatal de transferencia y colaboración	
General Innovation web portal	<p>Desarrollo y lanzamiento de la nueva plataforma digital INNOVA-ITC para ofrecer de forma centralizada información y herramientas para facilitar a las empresas la búsqueda de soluciones tecnológicas y facilitar su colaboración con universidades, otros centros de enseñanza superior y centros públicos de investigación.</p> <p>Creación de un equipo de especialistas ligado a la Plataforma que puedan aportar servicios de alto valor añadido en aspectos legales de la transferencia y valorización del conocimiento, búsqueda de socios y financiación para <i>spin-offs</i>, entre otros.</p>
14. Oficinas de transferencia de conocimiento	
Revisión proceso de registro de las Oficinas de Transferencia del Conocimiento (OTC).	Fomento procesos de transformación, alianzas y mancomunización de servicios de las OTC, ya sea en el ámbito territorial (p. ej. en ciudades o CCAA) o sectorial (p. ej. en determinadas tecnologías o industrias).
15. Redes y agentes intermedios	
<p>Fomento de la colaboración entre centros tecnológicos de distintas regiones, a través del programa Red Cervera (CDTI) y otras actuaciones.</p> <p>Apoyo a otros agentes intermedios como parques científicos y tecnológicos, agrupaciones empresariales y clústeres, plataformas tecnológicas, comunidades de innovación y conocimiento (KIC), y otras entidades y programas con objetivos similares.</p>	<p>Nuevas medidas para fomentar la internacionalización de los centros tecnológicos, tanto para incentivar la internacionalización de los centros tecnológicos españoles, como para atraer la instalación en España de centros tecnológicos internacionales de reconocido prestigio.</p> <p>Nueva convocatoria de ecosistemas de innovación.</p>

More support for public-private collaboration, specially for private knowledge Parks, technological platforms.

PLAN DE TRANSFERENCIA Y COLABORACIÓN

La ciencia y la innovación al servicio de la sociedad

New regulations governing the **Registry of Offices of Knowledge Transfer (OTC) of the Ministry of Science and Innovation (Real Decree 984/2022 replacing and obsolete norm of 1996 regulating a similar entity)**, in order to update the requirements of inscription; establish the activities that are considered essential ; evaluation of the requesting entities .

The registration will be based on a series of indicators, which will be provided by the entities surveyed annually within the framework of the SICTI. This will allow monitoring the activity of the OTCs, as well as highlighting the work of those OTCs most successful through a distinction (or seal of excellence). The final aim of the initiative is the recognition of the efforts made by OTCs, facilitate the dissemination of their good management practices and promote their interaction with other sectors and social agents.



Thank you for your time.

Unit of Innovation and Digitalization.
General Directorate of Rural Development,
Innovation and Agrifood Training.
Spanish Ministry of Agriculture, Fisheries and Food.

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All information on the seminar is available on the event webpage:

https://eu-cap-network.ec.europa.eu/events/fostering-effective-and-integrated-akis-member-states_en

