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H2020 and Rural Development Policy through EIP-AGRI

Promoting synergies

18th March 2021

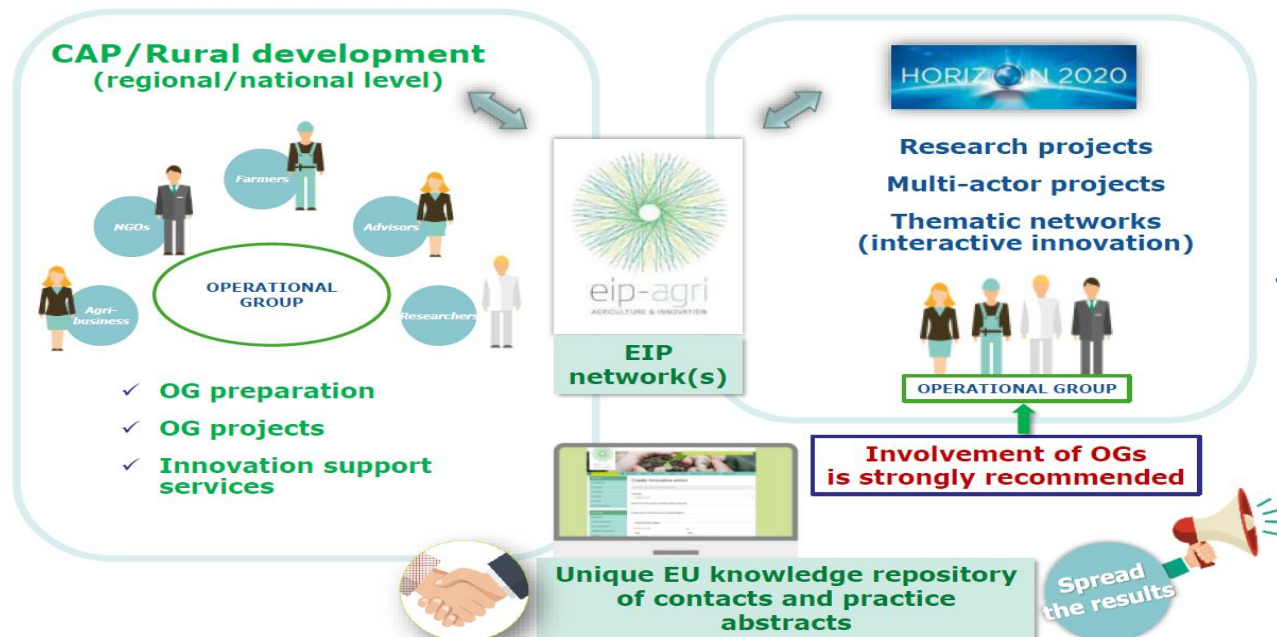
Marta Conde
H2020 Societal Challenge 2 – Spanish NCP

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EIP 2014-2020 – Seven years after

Connecting policies: the bigger EIP picture



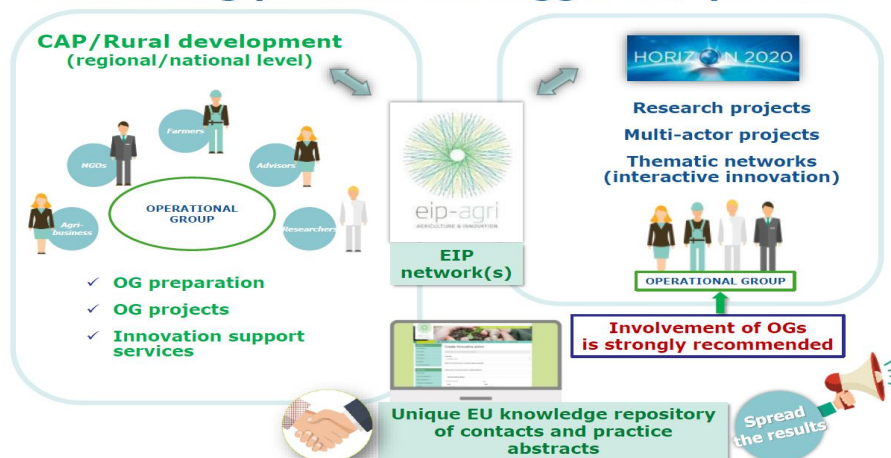
Linking EU policies

What in 2014 seemed a difficult task, is a reality in 2020!

Congratulations!!

The Spanish experience – joining forces

Connecting policies: the bigger EIP picture



Building bridges

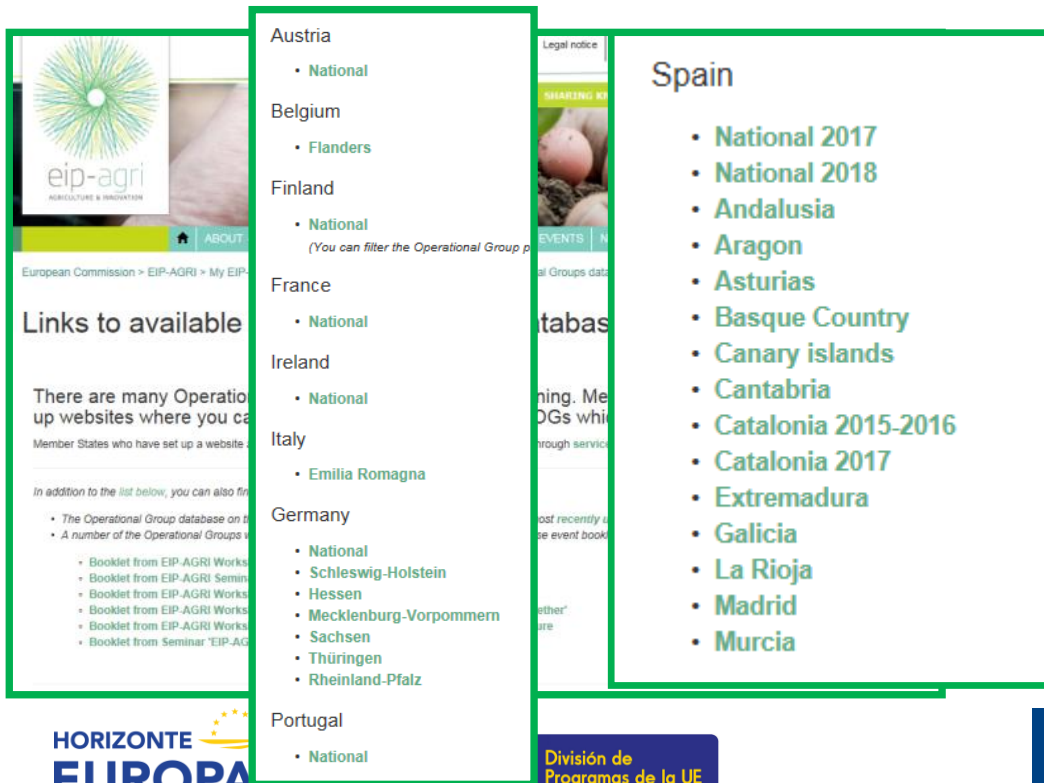
- The role of H2020 - NCPs supporting applicants
- Strengthening collaboration among ministries
MAPA - MICIN (CDTI & INIA).

Building bridges

- The role of H2020 - NCPs supporting applicants.
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EIP-AGRI – Operational Groups

<http://ec.europa.eu/eip/agriculture/en/content/links-existing-operational-groups?stakeholder=3394>



The screenshot shows the EIP-AGRI website interface. On the left, there is a navigation menu with a search bar and a list of countries: Austria, Belgium, Finland, France, Ireland, Italy, Germany, and Portugal. Each country has a list of Operational Groups (OGs) with their respective regions. The 'Spain' section is highlighted, showing a list of OGs across various regions. The main content area displays 'Links to available' and 'There are many Operational Group websites where you can find more information. Member States that have set up a website.' Below this, there is a section for 'In addition to the list below, you can also find' with links to booklets and seminars.

Austria

- National

Belgium

- Flanders

Finland

- National

(You can filter the Operational Group by region)

France

- National

Ireland

- National

Italy

- Emilia Romagna

Germany

- National
- Schleswig-Holstein
- Hessen
- Mecklenburg-Vorpommern
- Sachsen
- Thüringen
- Rheinland-Pfalz

Portugal

- National

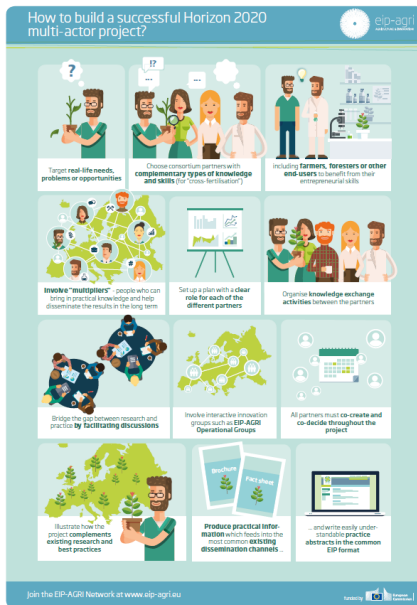
Spain

- National 2017
- National 2018
- Andalusia
- Aragon
- Asturias
- Basque Country
- Canary islands
- Cantabria
- Catalonia 2015-2016
- Catalonia 2017
- Extremadura
- Galicia
- La Rioja
- Madrid
- Murcia

Researchers need to easily find OG to contact them and involve them in R&D proposals.

A database where researchers could find/contact OG using technological fields & keywords, may be a useful tool.

The multi-actor approach projects

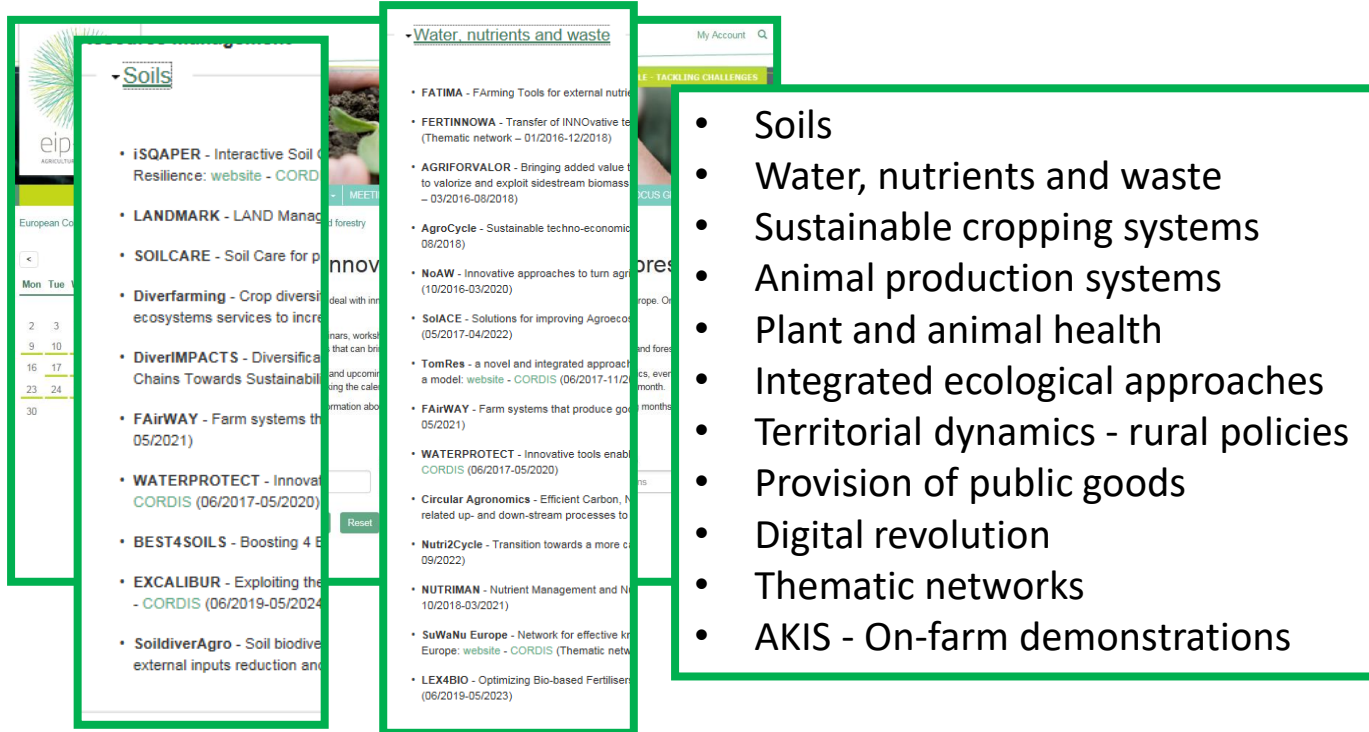


The EIP has developed very useful material for NCPs and applicants, about multi-actor approach, thematic networks, such as brochures, leaflets, videos, ...

<https://ec.europa.eu/eip/agriculture/en/publications/eip-agri-brochure-horizon-2020-multi-actor>

EIP-AGRI Website – a lot going on

<https://ec.europa.eu/eip/agriculture/en>



The screenshot shows the EIP-AGRI website interface. On the left, there is a navigation menu with categories like 'Soils', 'Water, nutrients and waste', 'Sustainable cropping systems', 'Animal production systems', 'Plant and animal health', 'Integrated ecological approaches', 'Territorial dynamics - rural policies', 'Provision of public goods', 'Digital revolution', 'Thematic networks', and 'AKIS - On-farm demonstrations'. The main content area displays a list of projects under the 'Water, nutrients and waste' category, including:

- FATIMA - Farming Tools for external nutri...
- FERTINNOWA - Transfer of INNOvative te... (Thematic network – 01/2016-12/2018)
- AGRIFORVALOR - Bringing added value t... to valorize and exploit sidestream biomass – 03/2016-09/2018)
- AgroCycle - Sustainable techno-economic... 08/2018)
- NoAW - Innovative approaches to turn agr... (10/2016-03/2020)
- SoIACE - Solutions for improving Agroeco... (05/2017-04/2022)
- TomRes - a novel and integrated approach... a model: website - CORDIS (06/2017-11/2...)
- FairWAY - Farm systems that produce go... 05/2021)
- WATERPROTECT - Innovative tools enabl... CORDIS (06/2017-05/2020)
- Circular Agronomics - Efficient Carbon, N... related up- and down-stream processes to...
- Nutri2Cycle - Transition towards a more c... 09/2022)
- NUTRIMAN - Nutrient Management and N... 10/2018-03/2021)
- SuWaNu Europe - Network for effective kr... Europe: website - CORDIS (Thematic netw...)
- LEXABIO - Optimizing Bio-based Fertiliser... (06/2019-05/2023)

The EIP website has become a reference for the research community.

- Events
- Focus groups
- MAA projects on specific field
- ...

4 main stands to link OGs to H2020 Multi-actor and Thematic Networks projects

1. The full **OG can be a partner** (=beneficiary) or 3rd party if it is constituted as a legal entity.
2. One **OG partner**, established as a legal entity is a partner or 3rd party.
3. **Partner from the H2020 project** can **earmark budget** under “other direct costs” to cover expenses for OG members (e.g: OGs invited to workshops, cross-visits across countries)
4. **Cooperation on a voluntary basis** (no impact on MA project’s budget) Very strong evidence is needed that the OGs will indeed undertake these linking activities (e.g: visible in the OG project plan as approved by rural development authorities, or bilateral agreement as annex to the H2020 proposal).

Horizon 2020 applicants still need indications on how to link OG to multiactor-approach projects. Organizing events, sharing good practices on specific research fields may help researchers understand what can be done.

Source: Info Day SC2 Calls 2020. 4th July. DG AGRI

Building bridges

- Th role of the H2020 - NCPs supporting applicants
- Strengthening collaboration among ministries MAPA - MICIN (CDTI & INIA).

Strengthening collaboration MAPA - MICIN



Centro para el Desarrollo Tecnológico Industrial

Horizon 2020

Food Security, Sustainable Food Systems, Marine, Maritime and Inland Fisheries

Infoday & Proposal Workshop

Monday, 21st November

9:00 – 9:30 Registration of participants.

9:30 – 9:40 Welcome and introduction. Main Challenges. EU Programmes Diversity

9:40 – 10:20 H2020 - Societal Challenge 2 - Tatiana Tallarico. DG-AGRI. Rese

10:20 – 10:40 First outcome 2014-2016 and Delegate SC2. CDTI.

10:40 – 11:10 How to prepare a proposal. Prac

11:10 – 11:30 The evaluation process and the Questions of Compostela.

11:30 – 11:45 Santiago & Discussion.

11:45 – 12:00 **Break**

12:00 – 12:30 H2020 & Multiactor approach – Ms. Isabel Bombal. DG Rural De

12:30 – 13:30 Success stories. Moderator: Mr. RIA - NEURICE. Mr. Salvador Nog Thematic Network – ARINET. Ms IA - SABANA. Mr. Francisco Gabr

13:30 - 13:45 Questions & Closing session.

15:00 - 16:30 Bilateral meetings to discuss pro

For any further information and arrange bilateral Wednesday 15th November, to [mailto:info@cdti.es](#)

The session may be partly held in E



INTERCAMBIO DE EXPERIENCIAS ENTRE GRUPOS OPERATIVOS Y PROYECTOS CON TEMÁTICA DE AGRICULTURA DE PRECISIÓN

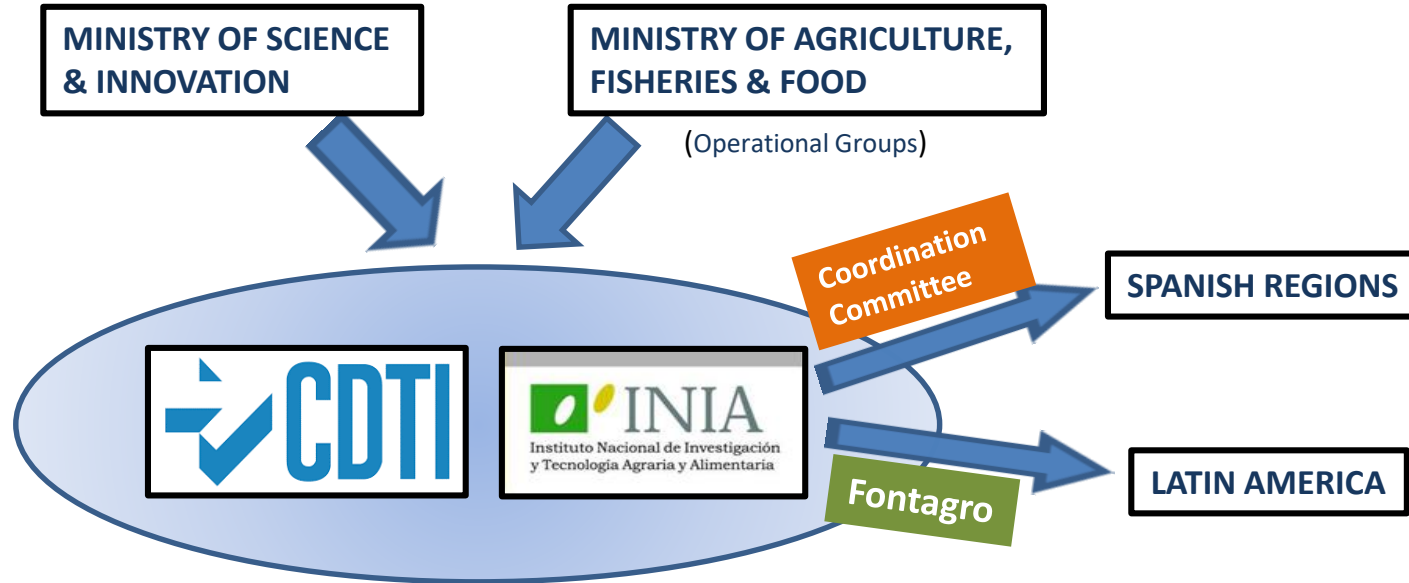
24 noviembre 2020
10:00h – 13:00 h
Videoconferencia a través de GotoWebinar

Horario	Tiempo	Programa
10:00-10:40	40 min.	- Bienvenida, presentación de la jornada y contexto de las medidas de innovación en la programación de desarrollo rural (20') D. Carlos Garrido (Coordinador de la Subdirección General de Innovación y Digitalización, MAPA). - Programa Marco de la UE – Hacia Horizonte Europa 2021-2027 (10') D ^a Marta Conde (Punto Nacional de Contacto H2020-Reto social 2. CDTI, MICI). - Misión Salud del Suelo y Alimentos (10'). D ^a Carmen Vela (Miembro del Comité de la Misión. Eurofins INGENASA). D ^a Rocío Lansac (Miembro español del Sub-grupo de la Misión. INIA)
10:40-11:00	20 min.	Temática 1: Teledetección 1.1. AGROTIG: desarrollo de un servidor cartográfico web, para el seguimiento de cultivos de cereal por teledetección. PNDR. (10') D. Hector Nieto (Complutag - Universidad de Alcalá) D ^a María Conde (Punto Nacional de Contacto H2020-Reto social 2. CDTI, MICI). 1.2. APOLLO: desarrollo de una plataforma comercial de servicios de asesoramiento agrícola basada en datos de observación de la tierra de acceso libre y abierto. Proyecto H2020. (10'). D ^a María Llanos López (Servicio agronómico AgriSat)
11:00-11:20	20 min.	Temática 2: Inteligencia artificial y Big Data 2.1. RECOLECTA: predicción del momento óptimo de recolección mediante gestión integral térmica de cultivos. PNDR. (10') D. José Luis Bustos (BrioAgro). 2.2. BIHORTAFIOR: Aplicar soluciones de inteligencia artificial y big data para la mejora de la eficiencia económica y medioambiental de las explotaciones agrarias. PDR-Región de Murcia. (10') D. Adolfo García (Camposeven).
DESCANSO (10min)		
11:30-11:50	20 min.	Temática 3: Drones y robótica 3.1. Integración de datos multispectrales y agroclimáticos obtenidos a través de drones e imágenes de satélite en la gestión de un viñedo para la toma de decisiones en viticultura. PDR-Galicia (10') D. Boris Hinojo (3edata) 3.2. SMART ARIS: S4S, la agricultura de precisión, y la automatización agrícola y robótica. Red temática europea. (10') D ^a Natalia Belostas (INTIA)
11:50-12:50	60 min.	Debate e intercambio de opiniones entre los asistentes
12:50-13:00	10 min.	Conclusiones y clausura de la jornada Subdirección General de Innovación y Digitalización, MAPA

Collaboration MAPA- MICIN since 2016

- H2020 Societal Challenge 2 infodays.
- Multiactor-approach projects
- EIP AGRI
- Operational Groups in Spain.
- Exchanging experiences between Operational Groups and H2020projects

Strengthening collaboration MAPA - MICIN



EIP-AGRI OPERATIONAL GROUPS CALLS IN SPAIN

- Joint evaluation based on different criteria

➔ **Technical evaluation:** agreement with **INIA** (National Agricultural Research Institute).



2 experts/proposal: 2 technical reports/proposal.

Portfolio of experts, from INIA & regional research centers.

Sign a non-conflict of interest agreement

- ✓ Composition of the operational group
- ✓ Quality of the proposal
- ✓ Dissemination of results

➔ **Sectoral impact assessment:** Ministry of Agriculture/Ministry of Environment

- 2 technical evaluation
- 1 impact evaluation

HORIZONTE EUROPA

+ info sobre programas y ayudas
para la
internacionalización de la I+D+I española



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