



Webinario

"El nuevo marco de financiación europea: EU Green Deal y Horizonte Europa"

27 de octubre de 2020

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- ✓ Introducción: Estrategias y grandes retos para Europa. *Sara Remón, Instituto Agroalimentario de Aragón (IA2)*.
- ✓ Convocatoria Green Deal. *Arturo Daudén, Oficina de Proyectos del Centro de Investigación y Tecnología Agroalimentario de Aragón (CITA)*.
- ✓ Horizonte Europa y más. *Susana Pérez. Oficina de Proyectos Europeos (OPE) de la Universidad de Zaragoza*.
- ✓ Cuestiones y preguntas.



Webinario: “El nuevo marco de financiación europea: EU Green Deal y Horizonte Europa”

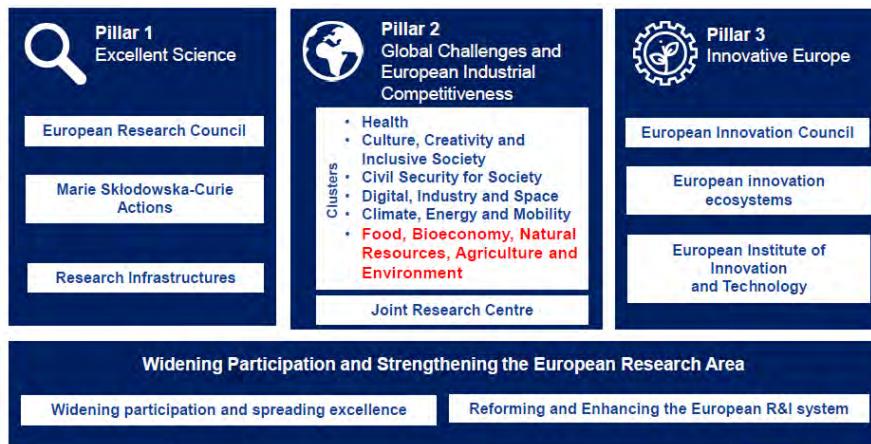
“Introducción: Estrategias y grandes retos para Europa”

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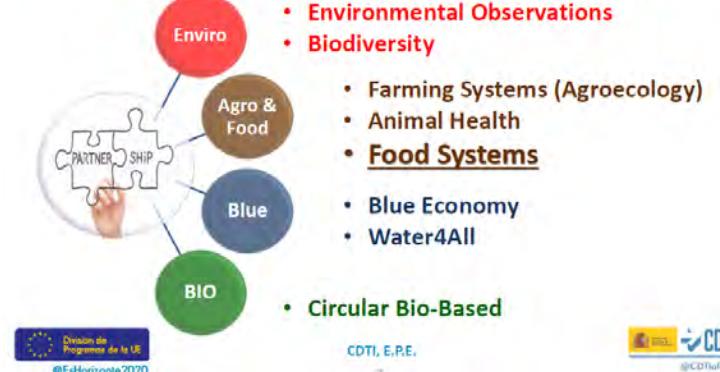
Programas y Convocatorias



Budget earmarked for Missions

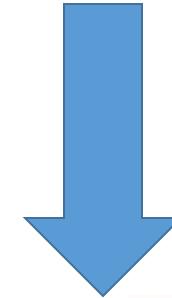


Many key areas for potential Partnerships





Estrategias y contexto político



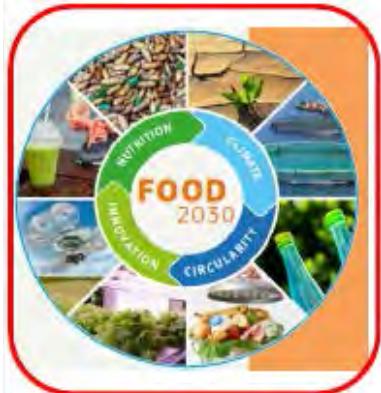
Programas y Convocatorias



Estrategias y contexto político



United Nations
Framework Convention on
Climate Change



CAP & EIP-AGRI



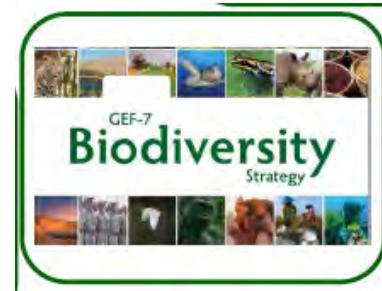
Bioeconomy strategy



Climate & energy



Circular economy



Integrated Maritime &
Common Fisheries Policy

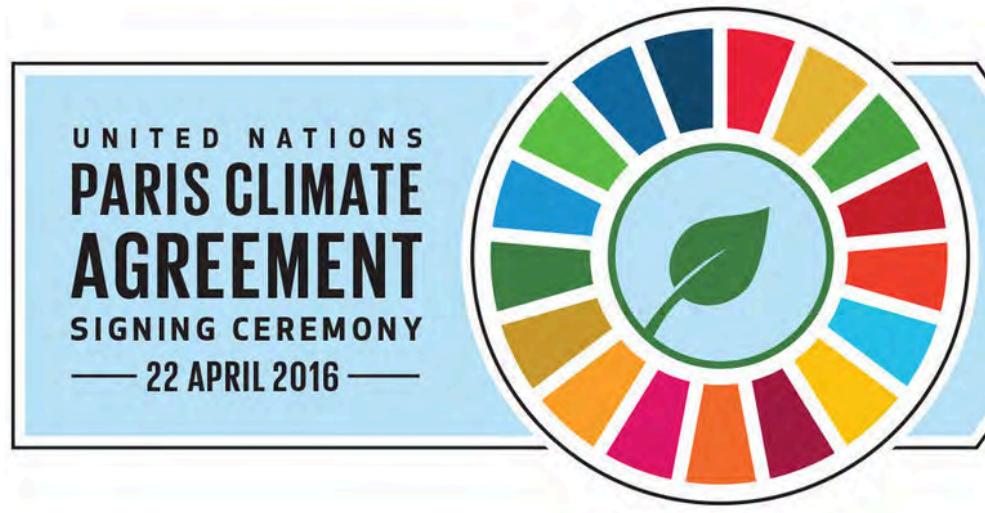




SUSTAINABLE DEVELOPMENT GOALS



COMPROMISOS GLOBALES



UNITED NATIONS
**PARIS CLIMATE
AGREEMENT**
SIGNING CEREMONY
— 22 APRIL 2016 —

PARIS CLIMATE AGREEMENT

Historical document that legally binds the whole World to participate in climate change fight.

196
countries

Adopted the Agreement

officially recognizing human influence on climate



Finance

Rich countries will provide minimum of \$100 billion to developing ones for climate change adaptation by 2020

5
years
Ambitious

Every 5 years countries shall revise their emissions reduction targets and measures



2°C

Pursue efforts to limit the temperature increase to

1.5°C

Climate damage

For the first time ever the Agreement defines climate loss and damage terms but liability and compensation are not mentioned



Will come into force by 2020

If signed by 55 countries covering 55% of global emissions



Climate neutrality 2050

The balance between emissions and sinks should be reached in the second half of XXI century



Clean technologies

The Agreement urges to speed up clean tech development and international technology transfer

Role of forests

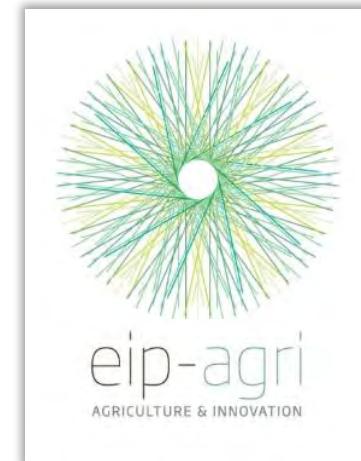
The Agreement binds saving and increasing forest area in order to capture GHGs from the atmosphere

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CAP & EIP-AGRI



EIP-AGRI / AEI-AGRI

Asociación Europea de Innovación de agricultura productiva y sostenible



PAC/ Desarrollo Rural (a nivel regional y nacional)



- ✓ Creación Grupos operativos (Art. 35)
- ✓ Ejecución Proyectos Innovadores (Art. 35)
- ✓ Soporte a servicios de innovación



Research projects
Multi-actor projects
Thematic networks
(interactive innovation)



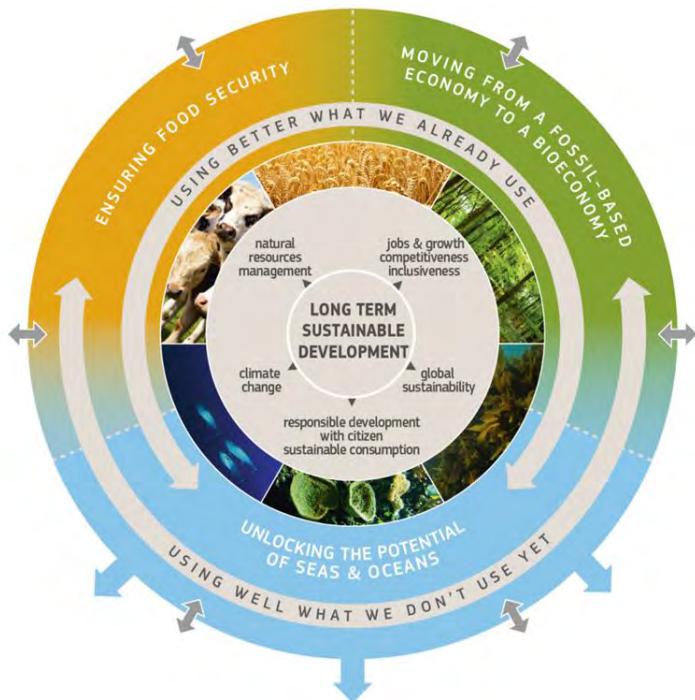
Repository único UE (enlaces, publicaciones y buenas prácticas)



Instituto Universitario de Investigación Mixto
Agroalimentario de Aragón
Universidad Zaragoza

ESTRATEGIA EUROPEA DE BIOECONOMIA

The Bioeconomy starts here!



SUSTAINABLE AND CIRCULAR, THE EU BIOECONOMY CAN:

- **Preserve nature**, and restore healthy ecosystems
- Create **1 million new green jobs** by 2030, in particular in rural and coastal areas
- **Turn waste** from farming, cities, food & forests into **new added values products**
- Provide **additional income for farmers, foresters and fishermen**
- Replace **fossil** material with **renewable alternatives**
- Increase the carbon sink capacity of soil, forest and ocean
- Develop new **biodegradable products**, including bio-based **plastic substitutes**



bioeconomy

weaving it all together

MAIN PRIORITIES

1. **Strengthen and scale-up the bio-based sectors**; this will be done for example by:
 - unlocking investments and markets
 - deploying innovative bio-based solutions, and
 - developing substitutes to plastics that are bio-based, recyclable and marine biodegradable
2. **Rapidly deploy local bioeconomies across the whole of Europe** for example via the transition to:
 - sustainable food and farming systems
 - sustainable forestry, and
 - more diversified revenues for farmers, foresters and fishermen
3. **Understand the ecological boundaries of the bioeconomy** for example by:
 - monitoring progress towards a sustainable bioeconomy, and
 - enhancing benefits of biodiversity in primary production

A Global Leadership to maintain

- Around **€2 trillion** in annual turnover; over **18 million people** employed in EU Bioeconomy
- **€621 billion added value**
- **4.2% of the EU's GDP**
- **76% of employment** (agriculture + food and drink manufacture).



WHAT'S EUROPE'S TAKE ON IT?

- A renewed **bioeconomy strategy** supporting the transition to a sustainable and circular bioeconomy
- Fits wider **EU priorities and policies** (climate, circular, innovation, food, energy, trade, industry, agriculture, fisheries and marine, etc.).
- And fulfilling **global commitments** (SDGs, Paris Agreement, etc.)

HOW MUCH SUPPORT SO FAR?

- €3.85 billion investment under **Horizon 2020** (2014-2020)
- €10 billion proposed for food and natural resources, including the bioeconomy, under **Horizon Europe** (2021-2027)



#bioeconomy
@EUScienceInnov
@EU_H2020
ec.europa.eu/research/bioeconomy



The European Commission has adopted a new [Circular Economy Action Plan](#) - one of the main blocks of the [European Green Deal](#), Europe's new agenda for sustainable growth.

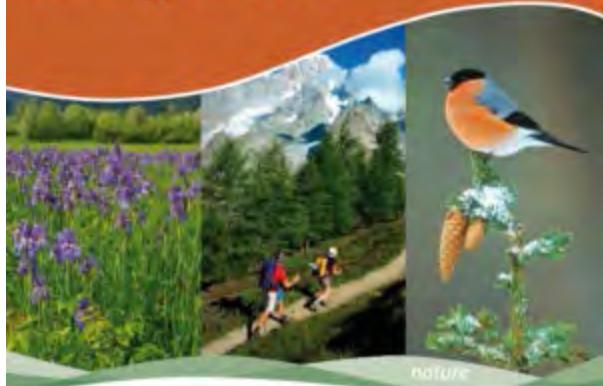
European Union English EN

#CEstakeholderEU
European Circular Economy Stakeholder Platform
A joint initiative by the European Commission and the European Economic and Social Committee

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The EU Biodiversity Strategy for 2020

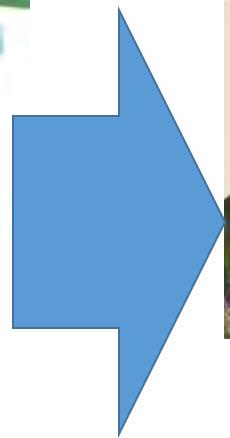


Living well, within
the limits of our planet
7th Environment Action Programme



nature

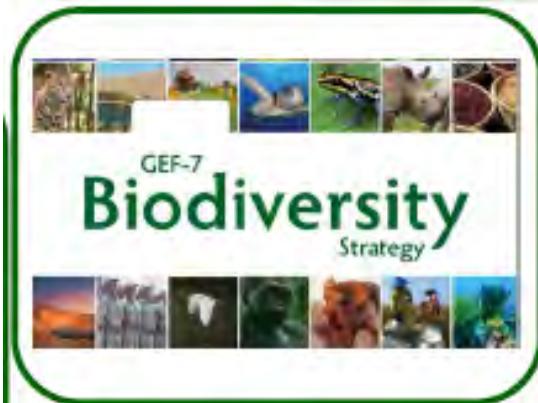
environment



European
Commission

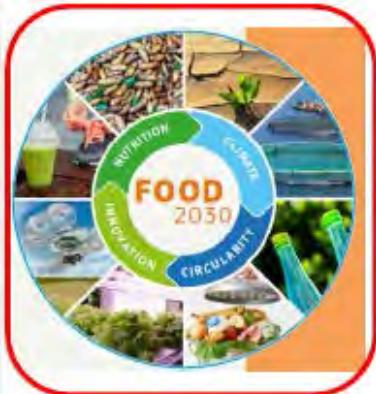
EU BIODIVERSITY STRATEGY

Bringing nature back into our lives



"Making nature healthy again is key to our physical and mental wellbeing and is an ally in the fight against climate change and disease outbreaks. It is at the heart of our growth strategy, the European Green Deal, and is part of a European recovery that gives more back to the planet than it takes away."

Ursula von der Leyen, President of the European Commission



FOOD 2030

EU R&I Policy Framework to future-proof our nutrition & food systems



- Need for a systemic approach to future-proofing food systems by structuring, connecting and scaling-up R&I
- To provide **evidence** for policies and **solutions** (knowledge, methods, technologies, services, business models, etc) addressing 4 priorities.

Priorities

- NUTRITION for sustainable and healthy diets
- CLIMATE smart and environmentally sustainable food systems
- CIRCULARITY and resource efficiency of food systems
- INNOVATION and empowerment of communities

Drivers

- Research breakthroughs
- Innovation and Investment
- Open Science
- International collaboration

#FOOD2030EU

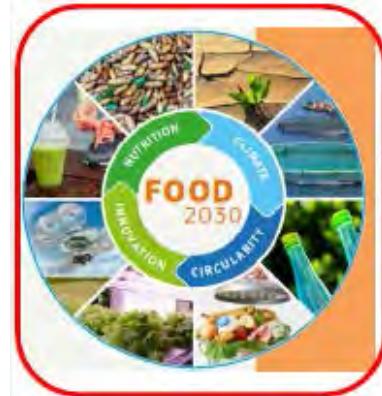
10 pathways to achieve the goals

Funding will be made available under Horizon Europe to help find answers to Food 2030 priorities.

It will concentrate on 10 areas known as [pathways for action](#)

1. Governance and systems change
2. Urban food system transformation
3. Food from the oceans and freshwater resources
4. Alternative proteins and dietary shift
5. Food waste and resource efficiency
6. The microbiome world
7. Healthy, sustainable and personalised nutrition
8. Food safety systems of the future
9. Food systems Africa
10. Food systems and data

The 10 pathways for action are fully in line with the new proposed partnership on [Safe and Sustainable Food Systems for People, Planet and Climate](#) and supportive of the goals of the [Mission area: soil health and food](#).





EUROPEAN RESEARCH & INNOVATION

FOR FOOD &
NUTRITION SECURITY



FOOD 2030
High-level Conference
background document

Research and
Innovation

It is in line with, and supports, the goals of the European Green Deal, Farm to Fork strategy and bioeconomy strategy.



Farm to Fork Strategy: overall goals



climate
footprint



global
transition



new
opportunities



resilience

Reduce the environmental and
social footprint of the food system

Lead a global transition towards
competitive sustainability from farm
to fork

Tap into new opportunities

Create a robust and
resilient food system

The European Green Deal







... and MORE!





Gracias

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