

Oportunidades para Asturias



#HorizonEU

HORIZON EUROPE

CLUSTER 6 Y CLUSTER 5 (PARTE CLIMA)

Capacidades regionales



Organismo Público de I+D+I del Principado de Asturias en el ámbito agroalimentario.

UNIDAD	PUESTO	NÚMERO
DIRECCIÓN	Dirección Gerencia	1
	Departamentos	2
INVESTIGACIÓN Y TRANSFERENCIA	Investigadores	45
	Investigadores Predoctorales	11
	Técnicos medios	4
	Apoyo Investigación	33
APOYO OPERATIVO	Personal de Apoyo en Campo	49
ADMINISTRACIÓN	Biblioteca, Gestión	21
OTROS		4

Oportunidades para Asturias

Capacidades regionales

Genética y Reproducción

Sanidad

Alimentación

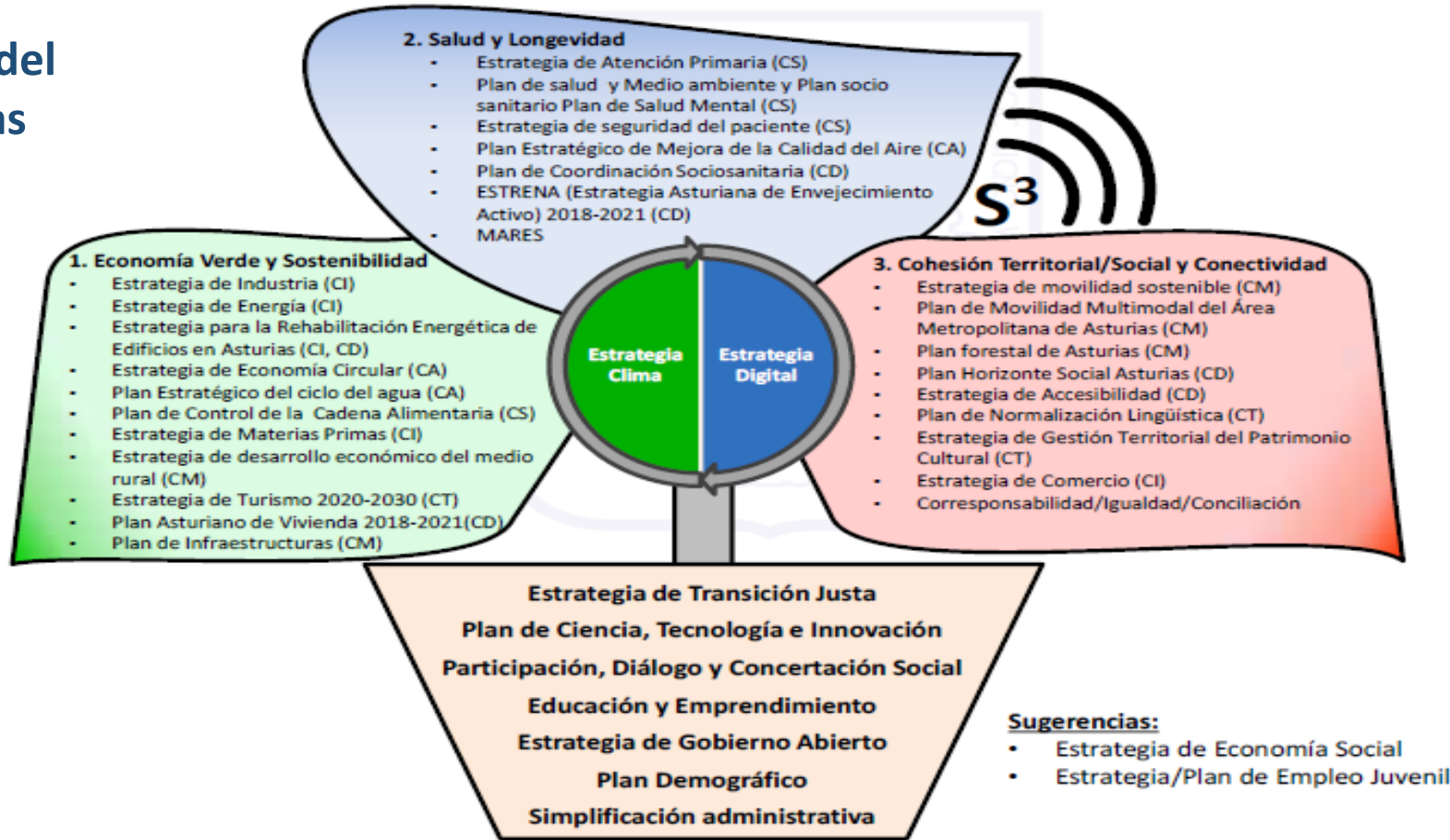
Tecnología

Sistemas Productivos y Paisaje

SERIDA

Jornada Informativa Reto Social 2 H2020, Diciembre 2018

Mapa de estrategias del Principado de Asturias



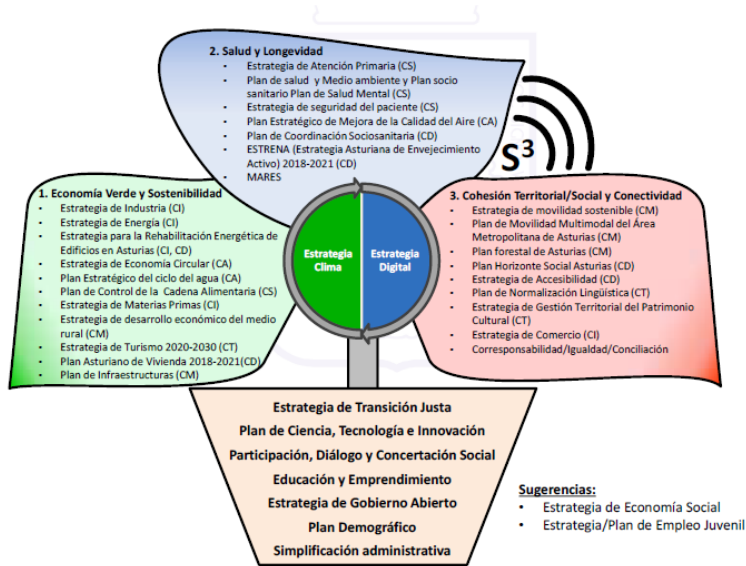
Capacidades regionales

INSTALACIONES DEMO

- Estrategias de reducción/compensación emisiones GEI
- BioEconomía
- Ensayos bioproductos
- Fertilización: tratamiento de purines/digestatos
- Disminución Insumos (cultivos alternativos)
- Servicios Ecosistémicos
- Biodiversidad
- ...



Jornada Informativa Reto Social 2 (2020), Diciembre 2018



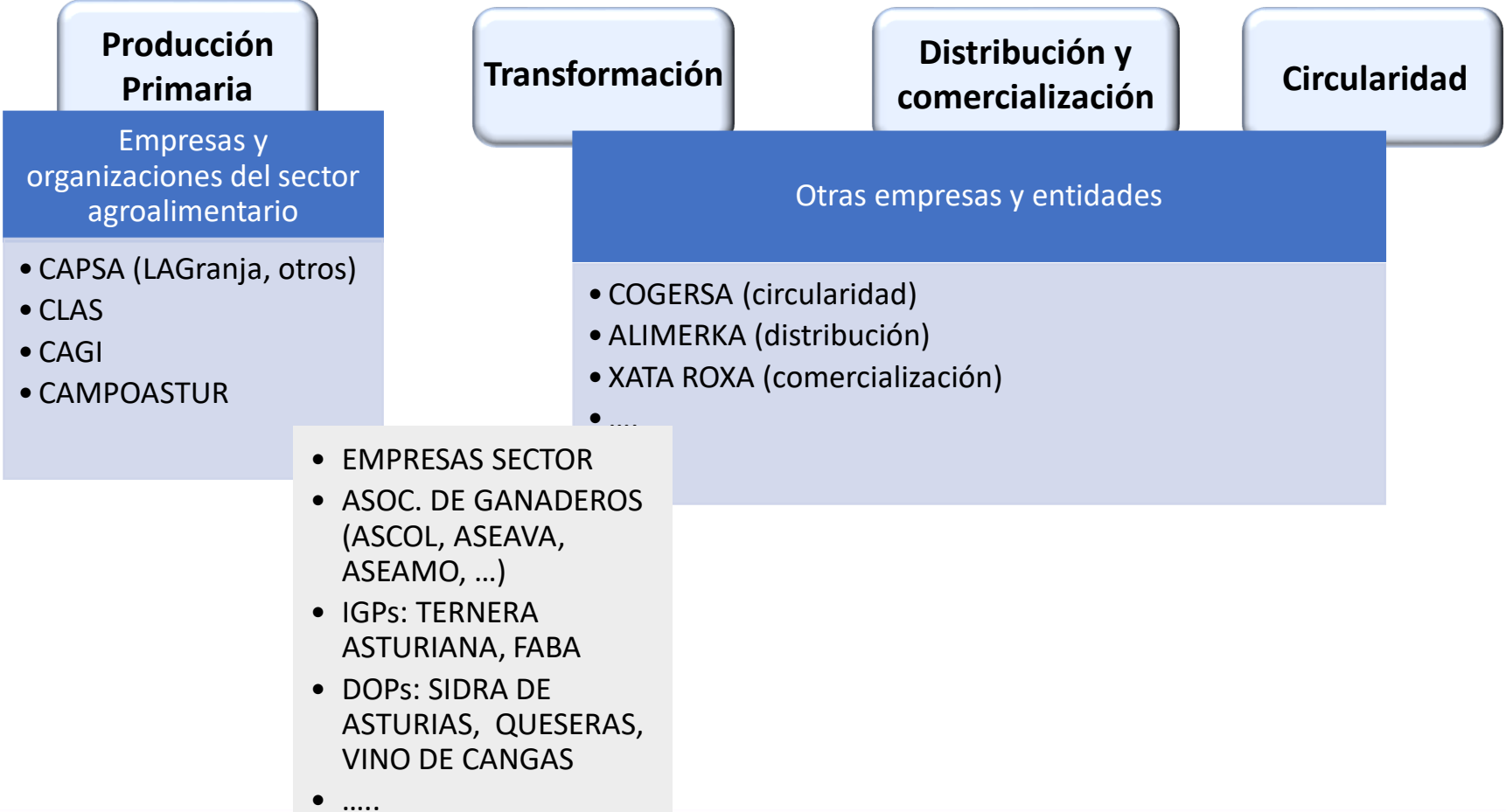
Capacidades regionales: COLABORACIONES

Academia

- Universidades
- CONSORCIOS H2020/MISIONES
- CSIC-INIA (Red INIA-CCAA)

Centros Tecnológicos

- ASINCAR
- CETEMAS
- CTIC-IDONIAL



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Capacidades regionales

PROYECTOS I+D+i EN EJECUCIÓN EN 2021

	INTERN	NAC	REG	TOT
Proyectos de I+D+i con Financiación Externa	6	23	1	30
Financiación de RHH		12	1	13
Redes Colaborativas y Grupos de Investigación	2	10		12
Proyectos Innovación con Financiación Externa		3		3
Actividades de I+D+i con financiación contractual (empresas)		7	5	12
Actividades de I+D+i con financiación regional			1	1
TOTAL	8	55	8	71



Con la colaboración de:



Universidad de Oviedo

Identificación de líneas de interés en el WP 2021-2022



Cluster 6 will support in particular the following two Horizon Europe key strategic orientations and Impact Areas associated to them²¹

KEY STRATEGIC ORIENTATIONS FOR R&I

IMPACT AREAS

KSO B: Restoring Europe's ecosystems and biodiversity, and managing sustainably natural resources

Enhancing ecosystems and biodiversity on land and in waters
Clean and healthy air, water and soil
Sustainable food systems from farm to fork on land and sea

KSO C: Making Europe the first digitally enabled circular, climate-neutral and sustainable economy

Circular and clean economy

EXPECTED IMPACT¹

27. Climate neutrality and adaptation to climate change

28. Preservation and restoration of biodiversity and ecosystems

29. Sustainable and circular management of natural resources; tackling pollution; bioeconomy

30. Food and nutrition security for all from sustainable food systems from farm to fork

INTERVENTION AREAS COVERED

Environmental Observation; Biodiversity and Natural Resources; Agriculture, Forestry and Rural Areas; Seas, Oceans and Inland Waters; Food Systems; Bio-based Innovation Systems in the EU Bio-economy; Circular Systems

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How will Cluster 6 make a difference?



Identificación de líneas de interés en el WP 2021-2022

Call - Biodiversity and ecosystem services

HORIZON-CL6-2022-BIODIV-01-04: Natural capital accounting: Measuring the **biodiversity footprint of products and organizations**

HORIZON-CL6-2022-BIODIV-01-05: **Intercropping** – understanding and using the benefits of complexity in farming and value chains

HORIZON-CL6-2022-BIODIV-01-06: Monitoring and effective measures for **agrobiodiversity**

HORIZON-CL6-2022-BIODIV-01-07: Protection and **sustainable management of forest genetic resources** of high interest for **biodiversity, climate change adaptation, and forest reproductive materials**

HORIZON-CL6-2022-BIODIV-02-01-two-stage: **Maintaining and restoring pollinators and pollination services** in European agricultural landscapes

HORIZON-CL6-2022-BIODIV-02-02-two-stage: Boosting **breeding for a sustainable, resilient and competitive European legume sector**

Identificación de líneas de interés en el WP 2021-2022

Call - Fair, healthy and environmentally-friendly food systems from primary production to consumption

HORIZON-CL6-2022-FARM2FORK-01-01: Risk assessment of new **low risk pesticides**

HORIZON-CL6-2022-FARM2FORK-01-02: Socio-economics of **pesticide use in agriculture**

HORIZON-CL6-2022-FARM2FORK-01-09: **Microbiomes** in food production systems

HORIZON-CL6-2022-FARM2FORK-01-11: Effective systems for **authenticity and traceability in the food system**

HORIZON-CL6-2022-FARM2FORK-01-15: Support for international research on **infectious animal diseases**

HORIZON-CL6-2022-FARM2FORK-02-03-two-stage: **Ecology of infectious animal diseases**

Call - Land, ocean and water for climate action

HORIZON-CL6-2022-CLIMATE-01-04: **Fostering the resilience of agricultural production: from observation of changes to the development of resilience strategies**



¡MUCHAS GRACIAS!

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