

LA INVESTIGACIÓN EN EL SECTOR FORESTAL

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Contenido

- Campus Terra
- Bioeconomía circular
- Financiación europea de la investigación forestal
- PROePLA



PROYECTO ▾ CAMPUS ▾ ESTUDIOS INTERNACIONAL CONVOCATORIAS ACTUALIDAD CONTACTO ▾



Grado

Máster

Doctorado

Formación semipresencial

Institutos y centros de investigación

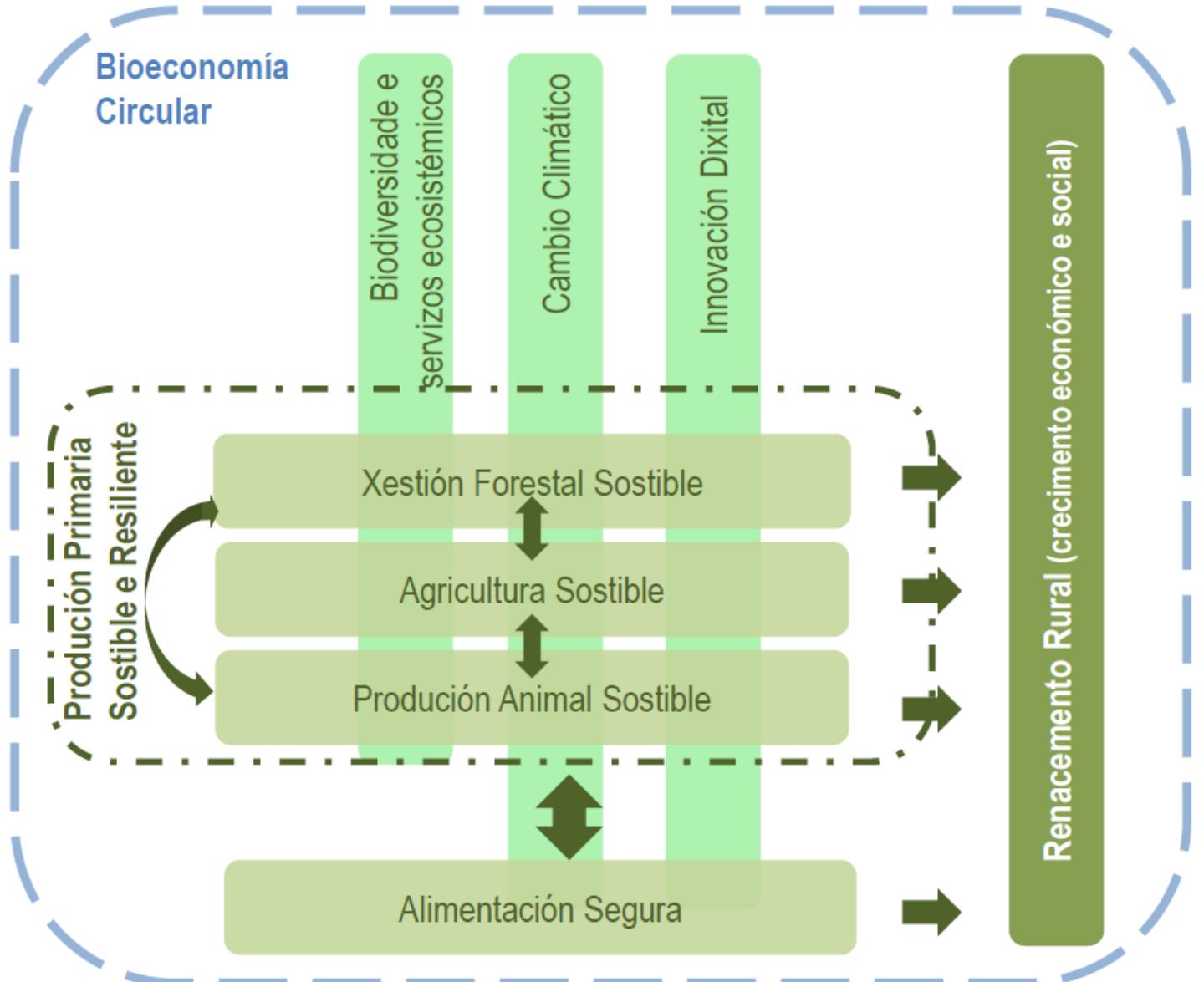
Plataformas tecnológicas

Emprendimiento y transferencia

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METODOLOXÍA REVISIÓN DAS AXENDAS

- Presentación dos retos de I+D+i contidos nas principais axendas de investigación europeas

Xestión Forestal Sostible	Annex I to the Strategic Research & Innovation Agenda 2020, EU Forest-based Sector Technology Platform, 2013
Biodiversidade e servizos ecosistémicos	The BiodivERsA Strategic Research and Innovation Agenda 2017-2020
Cambio Climático	FACCE JPI Strategic Research Agenda Revised edition, 2016

XESTIÓN FORESTAL SOSTIBLE

Temas Estratégicos e Áreas de I+D+i

1. The forest-based sector in a biobased society

1.1 The performance of the sector in a perspective of global change

1.2 Citizens' perception of the sector

1.3 Policies and good governance

2. Responsible management of forest resources

2.1 Multi-purpose management of forests

2.2 Forest ecology and ecosystem services

2.3 Enhanced biomass production

2.4 Secured wood supply, forest operations and logistics

2.5 Cascade use, reuse and recycling systems

3. Creating industrial leadership

3.1 Resource efficiency in manufacturing

3.2 Renewable energy solutions

3.3 Sustainable water stewardship

3.4 Biorefinery concepts

3.5 New business models and service concepts

4. Fulfilling consumer needs

4.1 Building with wood

4.2 Indoor environment and functional furniture

4.3 New biobased products

4.4 Intelligent packaging solutions

4.5 Hygienic, diagnostic and healthcare products

4.6 Integration of new solutions in printed products

PROPOSTA DE PRIORIDADES

XESTIÓN FORESTAL
SOSTIBLE

- A execución do sector nunha perspectiva de cambio global
- Políticas e gobernanza
- Ecoloxía forestal e servizos ecosistémicos
- Xestión multifuncional forestal
- Mellora da producción da biomasa
- *Uso en cascada, reuso e sistemas de reciblaxe*
- Solucións de enerxía renovables
- Construcción con madeira
- ✓ *Incendios forestais**



PROPOSTA DE PRIORIDADES

PRODUCCIÓN AGRICOLA/
VEXETAL SOSTIBLE

- ✓ Xestión e uso da terra *
- Xestión e uso eficiente dos recursos: solo, auga, fertilizantes
- Saúde das plantas: prevención e control de pestes e enfermedades
- ✓ Agroecoloxía e biodiversidade*
- Xenómica e novas tecnoloxías
- ✓ Adaptación ao cambio climático*



BIODIVERSIDADE E SERVIZOS ECOSISTÉMICOS

Temas Estratéxicos e Áreas de I+D+i

1. Biodiversity conservation and restoration

- Better characterization biodiversity dimensions (relevant indicators of biodiversity and ecosystem)
- Characterize the threats to biodiversity and genetic resources
- Role of adaptation in a global change context
- Exploring new paths for conservation and inform conservation policies

2. Biodiversity: the functioning and resilience of ecosystems, provision of ecosystem goods and services

- Links between biodiversity, ecosystem functioning, and ecosystem goods and services and human well-being
- Research on the benefits of biodiversity for public health
- innovative ecosystem service-oriented management approaches

3. Biodiversity, a fundamental asset for Nature-based Solutions

- Nature-based Solutions as smart alternatives to technical solutions to tackle major challenges
- Biodiversity in the framework of Nature-based Solutions
- Nature-based Solutions in the framework of biodiversity conservation and restoration

4. Cross-cutting issues

- Biodiversity and governance
- Non-monetary and monetary valuation of biodiversity and ecosystem goods and services

Fonte: The BiodivERsA Strategic Research and Innovation Agenda 2017-2020

PROPOSTA DE PRIORIDADES

**BIODIVERSIDADE E
SERVIZOS
ECOSISTEMICOS**

- Caracterización, conservación e restauración da biodiversidade
- Provisión de servizos e bens ecosistémicos*
- Nature based solutions
- Política e gobernanza



CAMBIO CLIMÁTICO

Temas Estratégicos e Áreas de I+D+i

1. Sustainable food security under climate change

2. Environmentally sustainable intensification of agricultural systems

Cluster 2.
Climate change challenges to farming systems (efficiency and ecosystem services)

3. Developing synergies and reducing trade-offs: food supply, biodiversity & ecosystem services

Cluster 3.
Increasing resilience of food value chains under climate change

4. Adaptation to climate change

Cluster 1.
Land and water management (including soil systems) for climate adaptation and mitigation

5. Mitigation of climate change

PROPOSTA DE PRIORIDADES

CAMBIO CLIMÁTICO

- Sistemas agrarios medioambientalmente sostenibles
- Retos do cambio climático para os sistemas agrarios
- Xestión dos recursos para a adaptación e mitigación do cambio climático





PROEPLA
GI - 1716 PROYECTOS Y PLANIFICACIÓN

ÁREAS EQUIPO PUBLICACIONES PROYECTOS Y CONTRATOS CONSULTORÍA CONTACTO



INICIO



31.05.2017

DO CAMPUS TERRA A WAGENINGEN, INTERESADA POLA AGRONOMÍA-USC



A ENXEÑERA AGRÓNOMA E INVESTIGADORA DO GRUPO PROEPLA DA USC SUSANA LÓPEZ RODRÍGUEZ CURSA UN POSGRAO EN CIENCIAS AMBIENTALES EN HOLANDA CUNHA BOLSA DE LA CAIXA

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BUSCAR

USC UNIVERSIDADE
DE SANTIAGO
DE COMPOSTELA
Grupo de investigación 1716
Proyectos y planificación


Grupo de referencia competitiva da
Xunta de Galicia 2012 - 2015 CN 2012/015

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