

LA INVESTIGACIÓN EN EL SECTOR FORESTAL

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Contenido

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

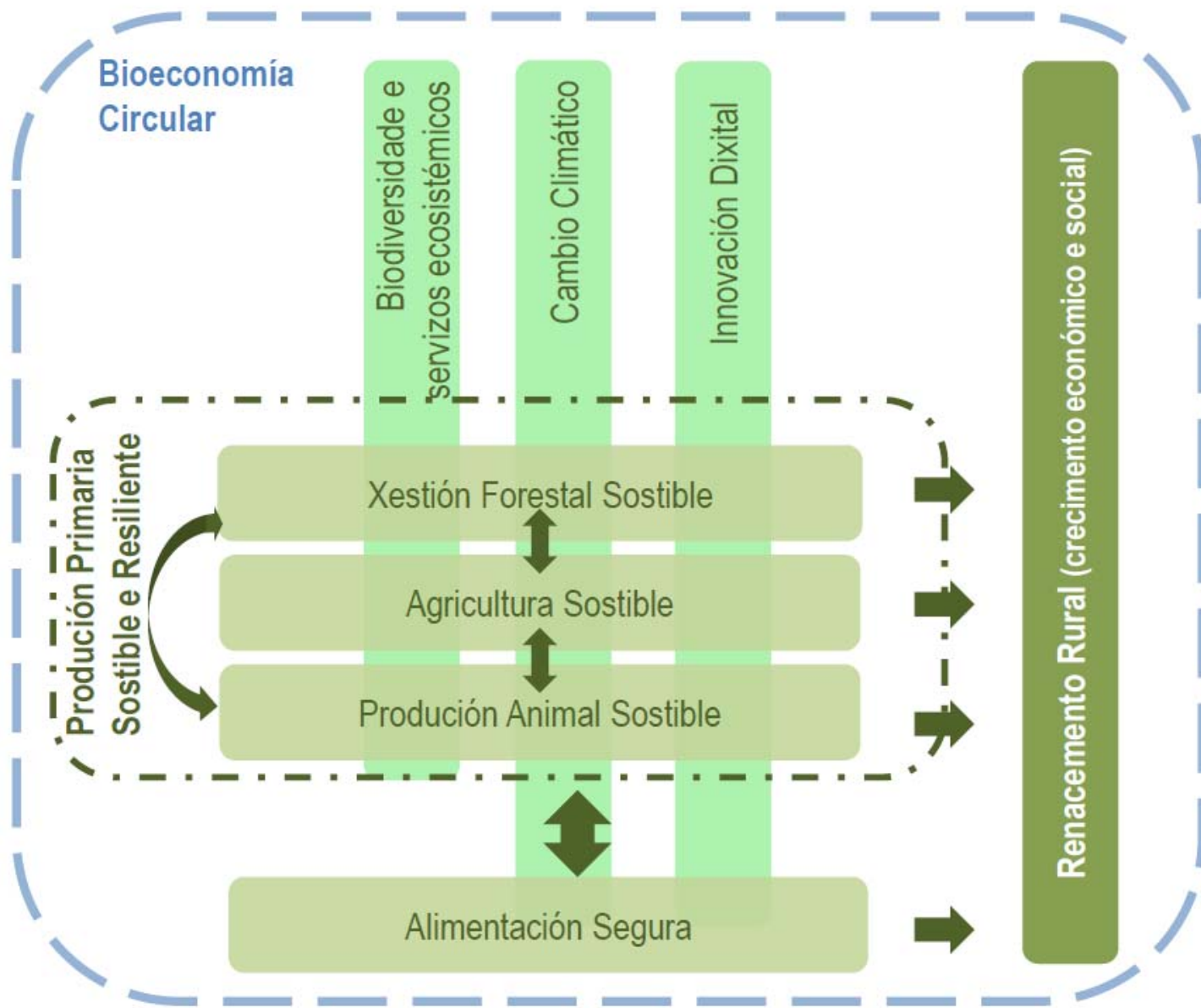


- Grado
- Máster
- Doctorado
- Formación semipresencial

Institutos y centros de investigación [Más información](#)

Plataformas tecnológicas [Más información](#)

Emprendimiento y transferencia [Más información](#)



METODOLOXÍA REVISION 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	<i>FACCE JPI Strategic Research Agenda Revised edition, 2016</i>

XESTIÓN FORESTAL SOSTIBLE

Temas Estratéxicos 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 produción da biomasa
- *Uso en cascada, reuso e sistemas de reciclaxe*
- *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 enfermidades
- ✓ **Agroecoloxía e biodiversidade***
 - Xenómica e novas tecnoloxías
- ✓ **Adaptación ao cambio climático***



BIODIVERSIDADE E SERVIÇOS ECOSISTÉMICOS

Temas Estratégicos 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

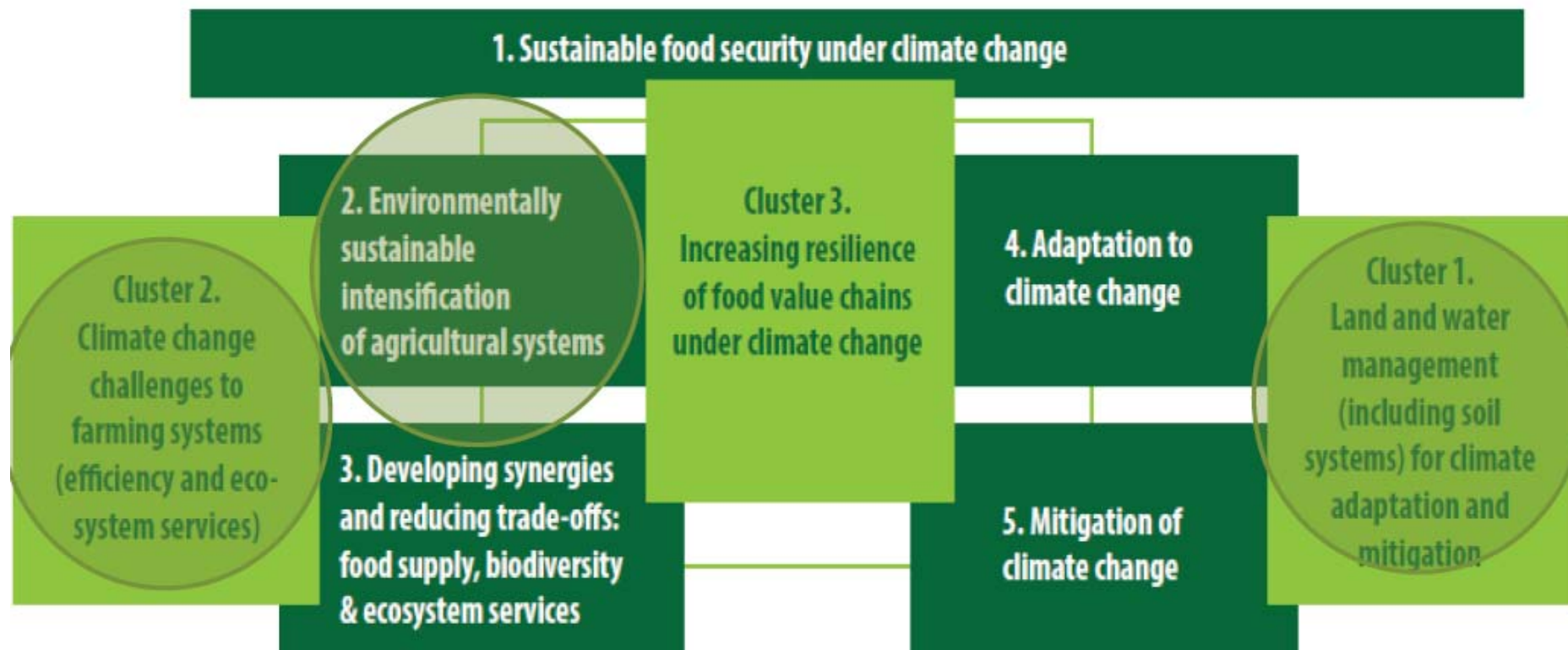
BIODIVERSIDADE E SERVIZOS ECOSISTEMICOS

- 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



PROPOSTA DE PRIORIDADES

CAMBIO CLIMÁTICO

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





INICIO




31.05.2017

DO CAMPUS TERRA A WAGENINGEN, INTERESADA POLA AGRONOMÍA-USC



A ENXEÑEIRA AGRÓNOMA E INVESTIGADORA DO GRUPO PROEPLA DA USC SÚSANA LÓPEZ RODRÍGUEZ CURSA UN POSGRAO EN CIENCIAS AMBIENTAIS EN HOLANDA CUNHA BOLSA DE LA CAIXA
[Más información](#)

BUSCAR

 Grupo de investigación 1716
Proyectos y planificación

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

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