

# Research

and innovations for the services that forests provide to society

# **Novel policies**

and new business models to support forest services

# **Connecting knowledge**

and expertise from practice, science and policy across Europe and beyond

# **Local stakeholders**

play a key role in design, implementation and evaluation in eleven case studies

# Exploring new approaches to connect profitable forest management with changing societal demands



Spurring INnovations for forest eCosystem sERvices in Europe (SINCERE) responds to society's demands for services from forests such as recreation, biodiversity protection and carbon storage.

**The project looks at innovative ways** to value and implement such "forest ecosystem services" through the development of novel policies and new business models, connecting knowledge and expertise from practice, science and policy, across Europe and beyond.

**Eleven Innovation Actions** (case studies) provide the basis for continuous collaborative learning in nine regions in Europe and two internationally, in Peru and Russia.

**Local stakeholders** in each region form Multi-Actor Groups, which are involved in the design, implementation and evaluation of their case study, as well as learning from it, through facilitated meetings at key stages.

# Forest Ecosystem Services: The contribution of forests to people

Forests provide multiple goods and services that benefit people, either directly or indirectly, in many ways: economically, materially, health-wise, emotionally or socially.

## **Examples of Forest Ecosystem Services include:**

- Edible and non-edible products that come from trees or grow in forests
- 2. Improvements to water, air and soil quality
- 3. Hunting, fishing, tourism and leisure activities
- 4. Nutrient and water cycling.





# Why do Forest Ecosystem Services need support?

Demand for Forest Ecosystem Services is increasing, due to growing populations and socio-economic changes.

These increasing demands can be complicated to manage, especially as the demand for wood is also increasing and forest management practices often value wood production over other services.

Only some of the goods and services that forests provide are formally part of markets or value chains; many important services have no direct monetary value.

Forest Ecosystem Services need policy and economic incentives to support them, and ways to value services with no direct market value, so that forest managers and owners have additional motivations to supply these services.





# SINCERE Innovation Actions: The Case Studies



## ◆ Forests for water in Catalonia

Strengthening the link between forests and water to diversify the financing of forest management.

## Spain

Visit case study



Linking social and ecological benefits with economic aspects through the spread of FSC® certification.



Visit case study



# ◆ The Mushrooms of **Borgotaro IGP**

Online platform to improve commercialisation of recreational permits for wild mushrooms' collection.

Visit case study

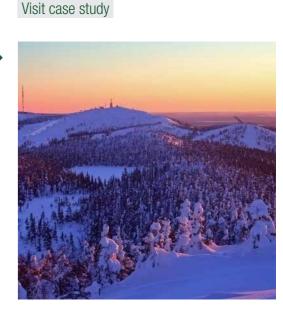


# **Landscape and Recreation** ▶ **Value Trade**

Compensation for forest owners for voluntarily enhancing the provision of landscape and recreational values.

## **Finland**

Visit case study



**◆ Club GREY HORSE:** 

**Multiple ecosystems** 

services via forest renters

lessee on a rented forest plot,

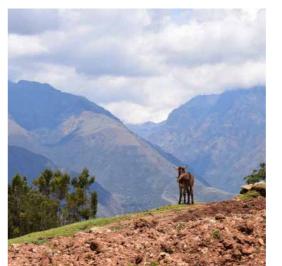
Multi-purpose lease by one

to increase the economic

efficiency of forestry.

Russia

## **Italy**



# Paying for watershed services to cities in Peru

Reward for restoring ecosystems of a micro-watershed around a near-city lake via an increment in the urban water tariff.

## Peru

Visit case study



# SINCERE Innovation Actions: The Case Studies



 Reverse auctions pilot for biodiversity protection, Denmark

Supporting the protection of biodiversity and landscapes as equal to the production of other services.

## **Denmark**

Visit case study



Evaluating health as a component of forest ecosystem services, developing payments for ecosystem services.

**Croatia** 

Visit case study



New legal framework for forest ecosystem services for Bizkaia county

A new legal framework for forest and forestry to improve the provision, valuation and monitoring of ecosystem services.

## **Spain**

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Spiritual forests and forest kindergartens

Exploring spiritual forests and kindergartens, their related goods, benefits and uses, and their adapted management needs.

## **Switzerland**

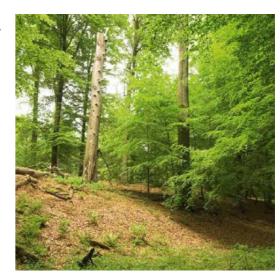
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An alternative approach to stimulate the generation of much needed forest ecosystem services in a densely populated region.

**Belgium** 

Visit case study





















































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