

# European Business & Nature Summit

GS11 — Engaging with biodiversity throughout the supply chain

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7 & 8 November 2019

#BusinessNatureSummit



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GS11 — Engaging with biodiversity throughout the supply chain

## Alison von Ketteler

Ecosystem Services Program, FSC International



7 & 8 November 2019

#BusinessNatureSummit





# Engaging with biodiversity: from the forest to the supply chain

Alison von Ketteler, November 7, 2019

# Ecosystem services

## The benefits people obtain from ecosystems



biodiversity  
conservation



carbon  
sequestration  
and storage



watershed  
services



soil  
conservation



recreational  
services



**WE ARE THE WORLD'S MOST  
TRUSTED SUSTAINABLE FOREST  
MANAGEMENT SOLUTION TO  
DELIVER POSITIVE IMPACTS FOR  
THE FORESTS, MARKETS, AND  
PEOPLE – FOR TODAY AND  
TOMORROW.**

# TIME TO BUILD A BRIDGE





# The Ecosystem Services Procedure provides a framework for verifying and communicating positive impacts



<https://www.youtube.com/embed/k-0j6oyt1Us?autoplay=1&enablejsapi=1&origin=https%3A%2F%2Ffic.fsc.org>

# FSC Ecosystem Services tools



Forest Stewardship Council®



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## Ecosystem Services Impact demonstration tools

FSC-PRO-30-006 V



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February 2019

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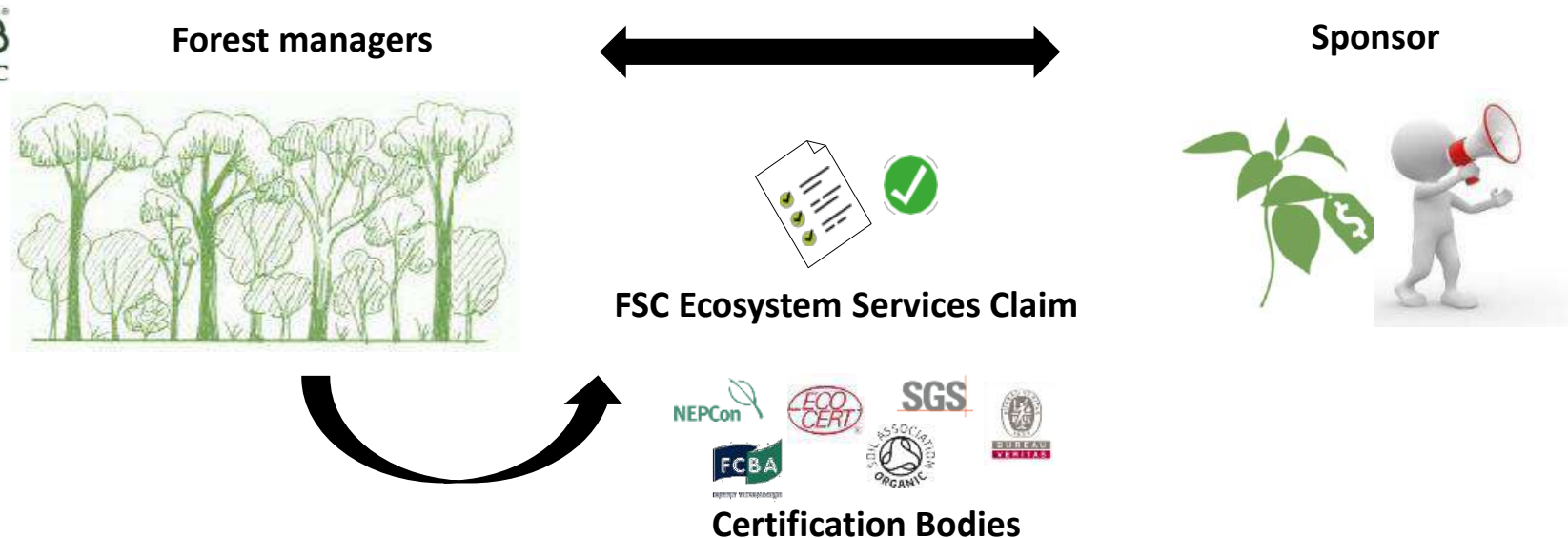
asked questions on  
gements for ecosystem  
art V FSC-PRO-30-006)

ublished December 2018



# FSC ECOSYSTEM SERVICES PROCEDURE

An impact verification mechanism that involves various stakeholders



## In what way can organisations get involved?

1. Financially support a forest manager for the protection of ecosystem services.
2. Buy (100% FSC certified) products with associated FSC Ecosystem Services Claims
3. Purchase an environmental asset with FSC Claim.

*Purchase of products with/  
sponsorship of an ecosystem  
services claim*



*FSC forest management certificate  
holder with verified ecosystem  
services claim*

*Communication*

## In what way can organisations get involved?

### Forest project

FM  
FSC



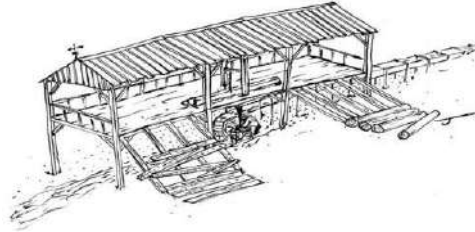
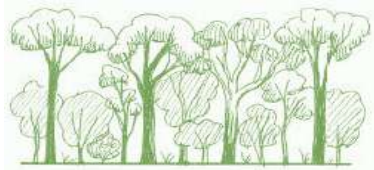
CoC  
FSC



CoC  
FSC



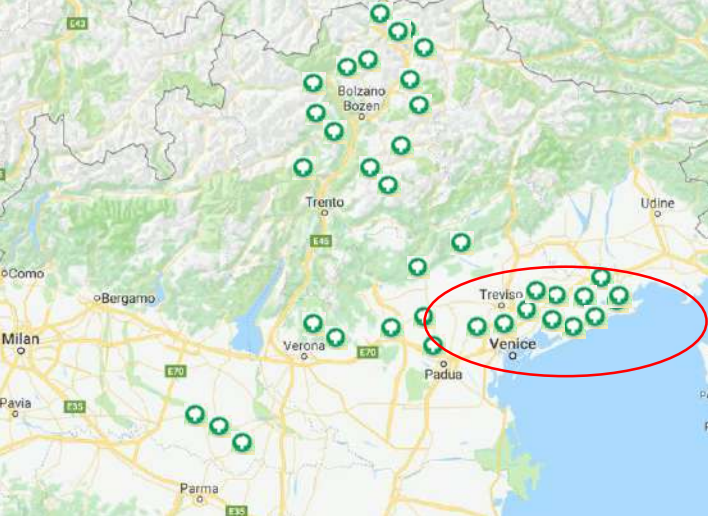
CoC  
FSC

### Ecosystem Services Claim

# Waldplus, Italy

Group certification



## Activities:

- Reforestation and restoration
- Community engagement in protecting conservation areas
- Education, training and monitoring

## Verified Impacts:

- **Restoration of Natural Forest Cover**
- **Conservation of forest carbon stocks**
- **Restoration of forest carbon stocks**
- **Restoration of the capacity of watersheds to purify and regulate water flow**
- **Maintenance of soil condition**
- **Reduction of soil erosion through reforestation/restoration**
- **Restoration or enhancement of areas of importance for recreation and/or tourism**

# Sales of ecosystem services: to whom? And for what?



Restoration of degraded, damaged or abandoned forests



Creation of new green areas, urban forests and water



Green infrastructures alongside bike roads and touristic and recreational areas



in collaboration with





# Biodiversity

A detailed photograph of a brown hawk, possibly a Common Buzzard, standing in a forest. The hawk has brown upperparts with dark spots and a yellow beak. It is looking towards the left. The background is a blurred forest scene with green foliage and a tree trunk.

**8 new forests**  
(16 hectares of forest habitat)

**4 existing forests restored through  
enrichments**  
(11 hectares)



An aerial photograph of a dense forest with tall, thin trees. Two parallel, light-colored, narrow channels or paths run vertically through the center of the forest, likely representing infiltration channels for water. The text is overlaid on the left side of the image.

# Water

**2.35 hectares of new Forest Infiltration Area**

**1,500m of infiltration channels**

**1,250,000 m<sup>3</sup>/year infiltrated into the aquifer**



# Recreational activities

Environmental education

Wellness events

Information panels





# Ecotourism

Bike paths & walkways

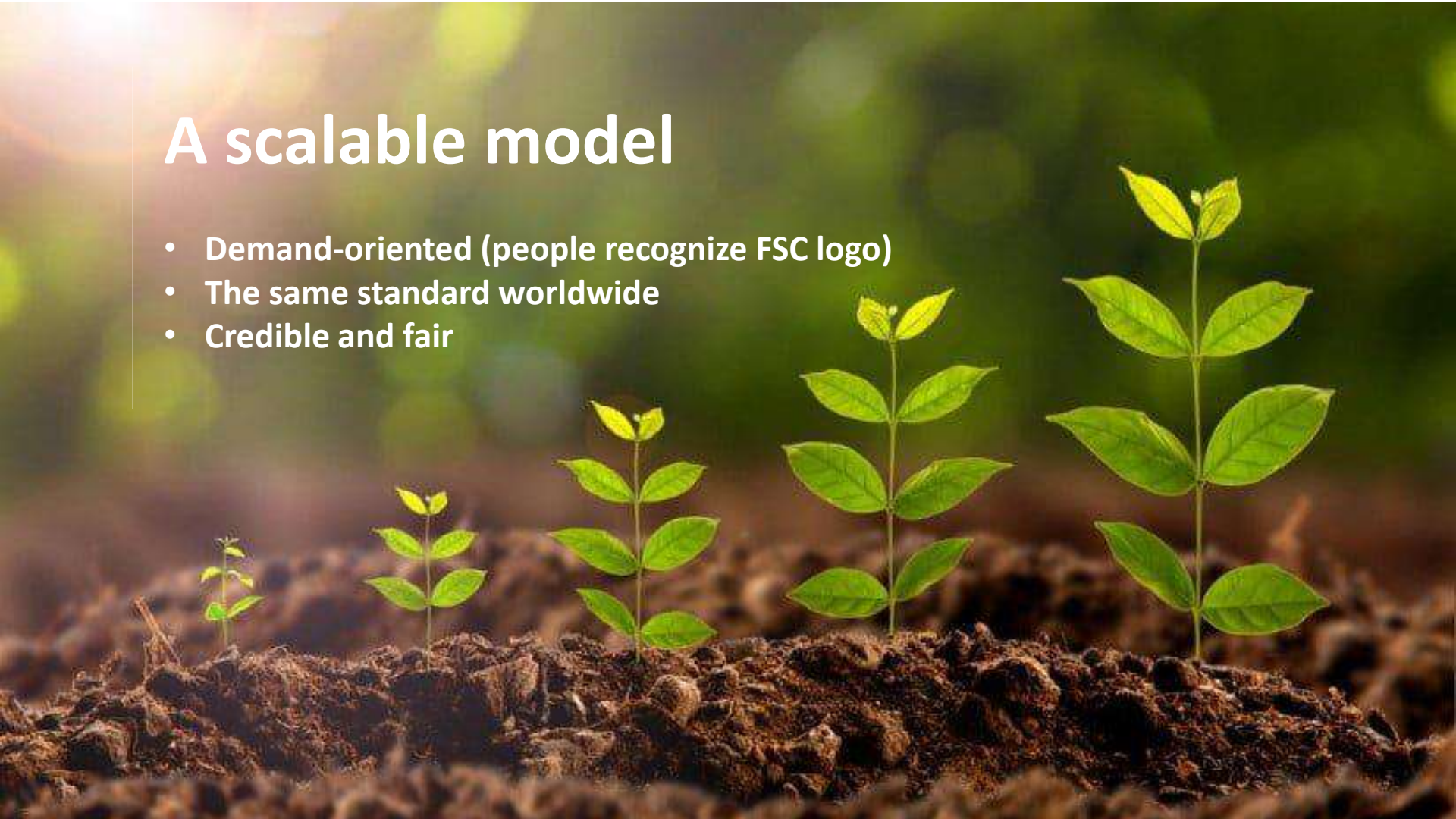
Birdwatching towers

New forests for landscape attractiveness



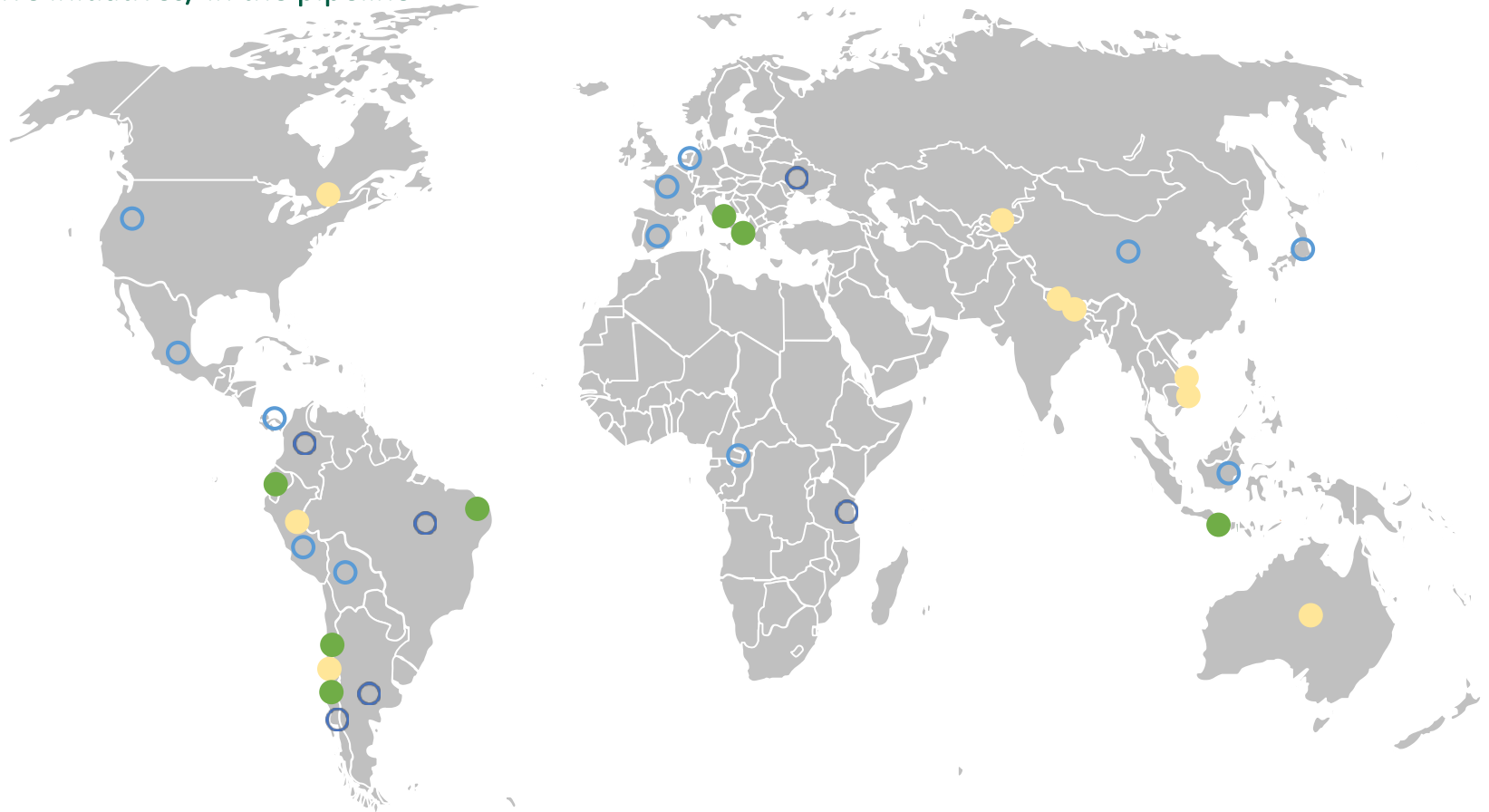
# A scalable model

- Demand-oriented (people recognize FSC logo)
- The same standard worldwide
- Credible and fair





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# European Business & Nature Summit

Session 5

**Thank you!**  
**Muchas gracias!**

