



DIVISION 8 – FOREST ENVIRONMENT

Sub-Plenary D8a

Forest Biodiversity in the framework of global change and the role of Landscape sustainability science









Sandra LUQUE (Irstea-Tetis, France) & João AZEVEDO (CIMO/IPB, Portugal)









AIM

Stressing the importance of an integrative landscape level perspective to support sustainability towards a forest balanced management integrating multiple objectives including biodiversity and conservation targets in the light of the Sustainable Development Goals (SDGs) targets















































Main Focus: Gain Understanding

- Human and nature intertwined relationship to support sustainable forested landscapes
- □ Vulnerability and adaptive management of forested landscapes in the light of global change
- ☐ Socioecological approaches integrating ecosystem services and sustainable forest management













<u>Forest conservation, building local capacity and enhancing livelihoods – the potential for synergies through agroforestry</u>

Maria J. Santos, Rosalien Jezeer, Sergio Galaz-Segura, Pita Verweij

Do Ecoparks support multifunctional forests and high biodiversity?

Anne-Maarit Hekkala, Paulina Bergmark, Johan Svensson, Joakim Hjältén

<u>Biodiversity responses to local and landscape-level forest structures and dynamics in northern European forests</u>

Olav Skarpaas, Anne Sverdrup-Thygeson, Siri Lie Olsen

Managing biodiversity across the landscape: an approach developed for the <u>Tasmanian forest practices system</u>

Anne Chuter, Amy Koch, Sarah Munks