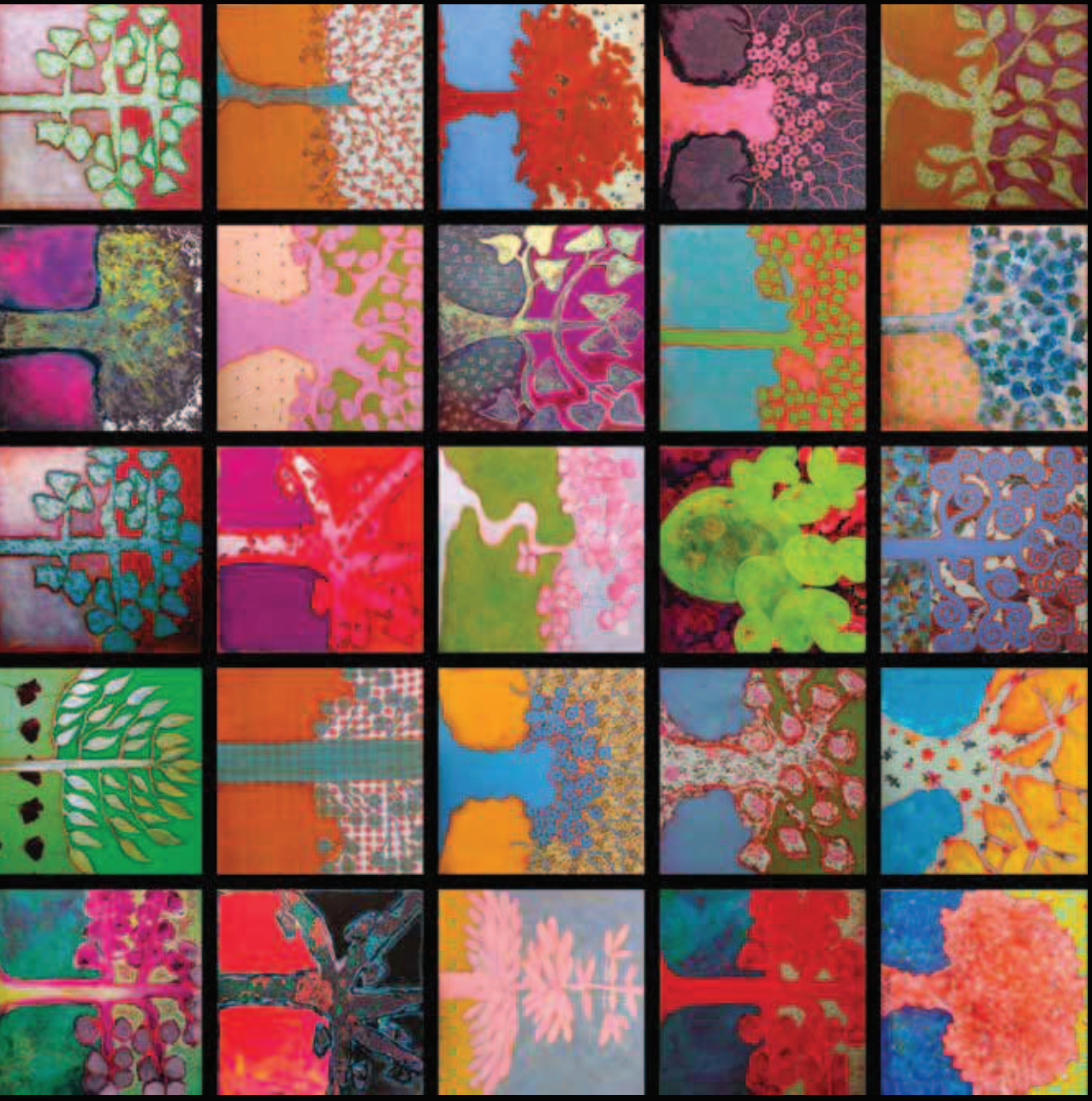




Book of Abstracts

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Under the High Patronage of
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Landscape approaches to tackle climate change, and achieve sustainable development and food security

Aerial view of the landscape around Halimun Salak National Park, West Java, Indonesia. Photo by Kate Evans/CIFOR

What is FTA?

The CGIAR Research Program on Forests, Trees and Agroforestry (FTA) is the world's largest research for development program to enhance the role of forests, trees and agroforestry in sustainable development and food security and to address climate change. CIFOR leads FTA in partnership with Bioversity International, CATIE, CIRAD, INBAR, Tropenbos International and the World Agroforestry Centre. FTA's research contributes to 14 of the SDGs.

What do we work on?

- Tree genetic resources
- Forests, trees and agroforestry for smallholder livelihoods
- Sustainable value chains and investments
- Landscape dynamics, productivity and resilience
- Climate change adaptation and mitigation
- Gender, evaluation and impact assessment



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The European Agroforestry innovation Network Fostering agroforestry in Europe

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AFINET is a European Union funded project which overall objective of AFINET is the promotion and innovation of European Agroforestry (AF) through the development of a multi-actor interactive and innovation-driven network, based on successful sharing of practical experiences and existing research knowledge, applied to different contexts, climates and agricultural sectors. AFINET will modify AF systems design and management in order to increase the agricultural systems production and profitability to promote a sustainable land management throughout Europe. AFINET networking is based on nine Regional Innovation Networks in the nine countries where it is based where over 300 stakeholders meet every six months. AFINET first meeting aimed at asking farmers which are the main challenges to foster agroforestry in Europe. Among all, challenges could be summarized in four main topics: technical, economic, education and policy. Solutions to these challenges were discussed with all stakeholders and a provisional list of innovations was produced that has been validated in the third RAIN meeting. Innovation topics can be seen in Table 1 and the technical challenge can be grouped in several clusters: Livestock management, Lower story management, woody perennials management and horizontal innovation clusters for the technical challenge.

INNOVATION TOPICS			
Alternative use of woody component (7)	Economic analyses (2)	Lower story adaptation (1)	Recreation (3)
Animal feeding (1)	Farmers cooperation (2)	Lower story management (4)	Regular education (1)
Animal welfare (1)	Farming systems (7)	Lower story varieties (1)	Restoration (1)
Biodiversity (1)	Fertilization (1)	Lower story quality (1)	Soil management (2)
Climate change (3)	Fire risk (1)	Marketing (7)	Tree fodder (3)
Consumer education (2)	Forest management (1)	Medicinal plants (2)	Tree management (3)
Continuous learning (13)	Forestry (1)	Mushrooms (2)	Woody perennial varieties (2)
Design (9)	Hedgerows (3)	Protectors (1)	
Digitization (1)	Irrigation (1)	Pruning (5)	

List of AFINET innovation topics

Keywords: innovation, afinet, technical, education, policy.