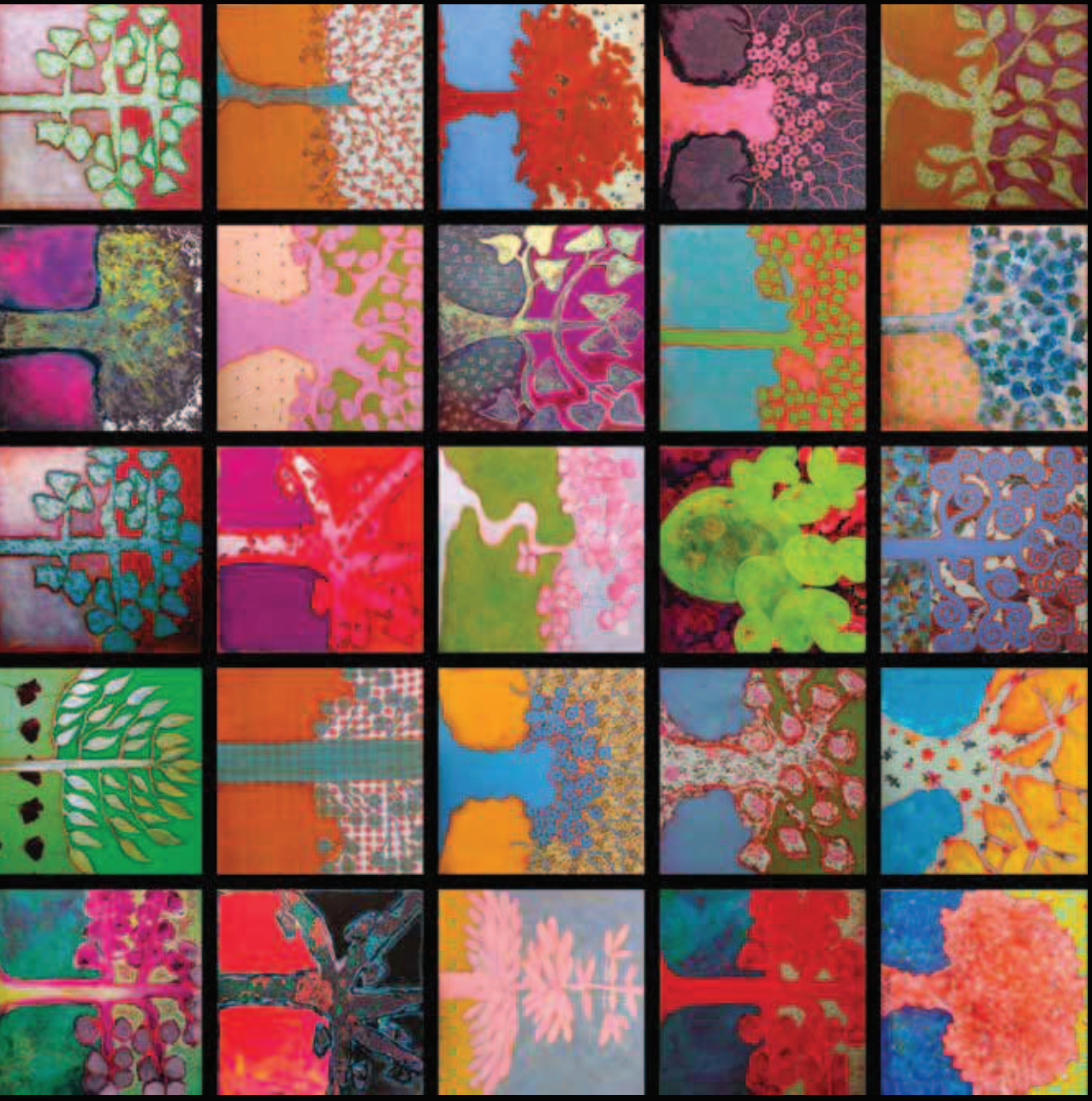




# Book of Abstracts

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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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**Agroforestry policy in Europe: current status and future prospects**

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Agroforestry is one of the most prominent tools to make easy the transition of European agricultural and forestry farms to more sustainable land use systems such as agroforestry. The extent of agroforestry in Europe is 19.5 million of hectares, of which 85% is allocated to silvopastoralism mainly associated to European Southern countries but also present in some Eastern countries. Silvopasture is associated to the improvement of livestock farming systems providing feed in a more sustainable way while increasing the multiple outputs production from the same unit of land, therefore improving rural development. The current share of silvopastoralism in the EU is the 10% of the permanent grasslands which shows the huge potential that this land use has. The second most important agroforestry systems are the homegardens which represents the 8.3% of agroforestry lands and occupy around 8.65% of the land allocated to homegardens. Forest farming is not inventoried at all, while silvoarable only occupies almost half a million hectares and less than 1% of the arable land. Europe fosters agroforestry mostly through the Rural Development programs with more than 383 and 467 measures fostering agroforestry in one way or another in the previous CAP (2007-2013) and current CAP (2014-2020). Future measures should be fostered through the CAP Strategic plans developed at country level.

**Keywords:** policy, silvopasture, homegardens, silvoarable, forest farming.

**References:**

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