

Stream 2: Towards Resilient and Diverse Landscapes and Food Systems

Session 1: Scaling efficient biodiversity based solutions to restoration



Tuesday the 15th September

Co-Chaired By Ramni Jamnadass and Chris Kettle



Keynote: Prof. Karen Holl: Improving outcomes of initiatives to restore tree cover



Panelists:

A. Ickowitz: *How important are wild fruits for healthy diets in Zambia?*

T. Sunderland: *Forests sustaining agriculture: A new development paradigm for conservation and food production?*

B. Vinceti: *Within species variability in nutrient composition of *Parkia biglobosa* pulp and seeds from three agro-ecological zones in Burkina Faso*

S. Krishnan / G. Guerra: *Lifting the buzz out of provisioning pollination services*

J-P. Barnekow Lillesø: *Empower smallholders to increase sustainability and productivity of agroforestry landscapes in Africa*

I. Dawson: *Contributions of biodiversity to the sustainable intensification of food production*

C. Ocampo Ariza: *Contrasting patterns of bird and bat diversity in cacao agroforests inside tropical dry forests*

R. Atkinson: *Cadmium in cacao in Peru: A country baseline and mitigation options*

S. Moestrup: *Breeding seedling orchard (BSO) in the context of the national tree seed project in Ethiopia*

I. Isnurdiansyah: *National target or local needs? Exploring development strategy in South Sumatra landscape*

L. Gaudal: *Outcomes and impact of applying diverse productive tree portfolios for different functional uses in landscape restoration*

Facilitating Panel

A. Gassner, R. Jalonen, S. McMullin



Stream 2: Towards Resilient and Diverse Landscapes and Food Systems

Session 2: Innovations to enhance delivery of biodiversity based solutions



Monday the 21st September

Co-Chaired By Chris Kettle and Ramni Jamnadass



Keynote: Prof. Lian Pin Koh: Restoration may not be a cheap fix for climate change



Panelists:

- C. Ky-Dembele:** *Use of direct seeding technique for enhancing parkland tree density and species diversity in Mali agroforestry parkland systems.*
- F. Chiriboga-Arroyo:** *Exploring genetic effects of forest degradation on the Brazil-nut socio-ecological system in Madre di Dios, Peru*
- R. Kindt:** *High resolution species distribution modelling across Africa: Atlases and decision-support tools to select suitable species and their seed sources for 150+ priority tree species*
- P. Hendre:** *Development of novel field and genomics resources for diversifying food systems*
- J. Duminil:** *Unexplored potential for the conservation of tree genetic diversity in large African cities*
- T. Fremout:** *DiversityForRestoration: A climate-smart and scalable decision support tool for species selection and seed sourcing contributing to long-term restoration success*
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- S. Carsan:** *What is the sacrificial lamb in using economic incentives for restoration?*
- T. Kanchanarak:** *Using species life-history traits to improve the management of tropical tree genetic resources*
- F. Kalanzi:** *Influence of socio-technological factors on smallholder farmers' choices of agroforestry technologies in the eastern highlands, Uganda*
- V. Ceccarelli:** *Climate change impact on cultivated and wild cacao in Peru and the search of climate change tolerant genotypes*
- D. Nef:** *Investing in genetic and species diversity during landscape restoration reduces overall costs*
- A. Muchugi:** *Species choice in ecological restoration: Are we getting it right?*
- J.C. Camargo García:** *Ecosystems services from bamboo and other land uses in the Colombian Coffee Region*
- F. Grazioli:** *The role of school gardens as conservation networks for tree genetic resources*
- R. Mulia:** *Enhancing Vietnam's NDC with mitigation targets for agroforestry*

Facilitating Panel

F. Pedercini, H. Gaisberger, R. Harrison, M. Euke