



Marion Pfeifer is a professor at Newcastle University (UK) and is a specialist of forest landscape restoration. As a land systems scientist, she employs socio-ecological frameworks to address biodiversity, conservation, and forest restoration challenges. Her work integrates remote sensing, biodiversity, habitat quality, and human well-being data to monitor natural capital and biodiversity.

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17 DEC 2024
10h00 – 11h00

Salle 201, Bâtiment PS2, CIRAD-UMR AMAP
Videoconference : [Lien Teams](#)

Forest landscape restoration in the rural tropics – for biodiversity and people

presented by

Dr. Marion Pfeifer

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ABSTRACT: Restoring landscapes, for example by strategic planting of trees, can provide opportunities to reduce climate risks for biodiversity, human health and food security whilst addressing land degradation. In this seminar, I will present the research of the TROPical landScapes lab, that is closing knowledge gaps on the opportunities but also challenges for forest landscape restoration in rural tropical landscapes. I will highlight evidence arising from the (1) Agrisys Tanzania project, on the benefits and costs from natural capital, (2) the CORRESTOR project, which builds on this evidence for planning wildlife corridor restoration, and (3) ongoing PhD research in Tanzania, Philippines and on Borneo. I will briefly mention how experience from previous work has influenced the new AgCars project on climate risks in food supply chains of the Kilombero Valley, Tanzania.

KEY WORDS: Tropical forests, Restoration, Socio-ecological frameworks

Invited and animated by:

Dr. Maxime REJOU-MECHAIN (UMR AMAP)

Type:

Research results

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English

