

ESP 11 World Conference

“From global to local ecosystem services: pathways to Nature-based Solutions inspired from Down Under”

23-27 June 2025 | Darwin, Australia

SESSION DESCRIPTION

ID: R2

Methods and practices of urban and regional ecological restoration and management

Hosts:

	Name	Organisation	E-mail
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Abstract:

Urbanization and industrialization threaten regional ecosystem services through habitat and biomass loss and environmental pollution. To help restore the health and vitality of ecosystems, the United Nations General Assembly approved the 2021–2030 United Nations Decade on Ecosystem Restoration in 2019. Simultaneously, ecological restoration and management, especially Nature-based Solutions (NbS), have attracted increasing attention from scholars and decision-makers worldwide. This session aims for a comprehensive and systematic discussion on urban and regional ecological restoration and management methods and practices across different scales, natural, social, and economic conditions, including rural areas, cities, national parks and protected areas, across various spatial scales and population densities. Through discussion to accurately understand and adopt the best practices, theoretical frameworks, and key technical approaches in regional ecological restoration and management, to better support global sustainable development.

Goals and objectives of the session:

Share globally advanced methods and best practices of ecological restoration and management, foster academic exchanges and disseminate successful experiences to promote global sustainability.

Planned output / Deliverables:

Summary Report, Best Practices Collection

Voluntary contributions accepted:

Yes, I allow any abstract to be submitted to my session for review

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