

3-day training workshop on:

ECOLOGICAL RESTORATION OF MINE SITES: A HANDS-ON WORKSHOP

2-4 October, 2023 | Perth, Australia



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Last day to apply 30 June 2023

Ecological Restoration of Mine Sites: A Hands-on Workshop



This 3-day interactive training course will include participatory classroom sessions and onground learning in the field, introducing participants to the rich content and details of the International Principles and Standards for the Ecological Restoration and Recovery of Mine Sites.

Participants who complete the course will understand:

- The difference between reclamation, rehabilitation, and restoration, and the importance of moving towards full ecological restoration wherever possible
- How and where the standards can be integrated throughout the entire life of mine
- How to identify and apply appropriate reference models
- The potential for applying the standards, both on- and off-site, in order to eliminate or reduce the post-mining recovery gap, and ideally, to achieve ecological and social net gain
- How to use the ecological recovery and social benefits wheels to plan, implement, and monitor post-mining ecological restoration
- The importance of native seeds and native seed/plant material supply chains for implementing ecological restoration
- Effective approaches to engaging with local and indigenous communities as partners in ecological restoration

THE WORKSHOP IS DESIGNED FOR:

- Government officials and regulators of the mining industry at any stage from the planning to post-mining restoration/reclamation phase
- Community representatives, including local and indigenous peoples engaging with the mining industry to improve ecological and social outcomes from locally implemented projects
- Mining industry representatives working to mitigate the adverse impact of mining and improve restorative outcomes



SER2023: 10TH WORLD CONFERENCE ON ECOLOGICAL RESTORATION

- SER World Conferences bring together the world's leading restoration practitioners, researchers, policy makers, and other interested parties to share knowledge and debate pressing issues in restoration.
- The workshop can be paired with SER2023, being held in Darwin, Australia from 26-30 September 2023; the timing of the events allows for air travel between Darwin and Perth on 1 October.

ABOUT THE SOCIETY FOR ECOLOGICAL RESTORATION

For more than 30 years, the Society for Ecological Restoration has been working to ensure that ecological restoration is recognized and utilized as a fundamental component of global conservation, biodiversity, and sustainable development programs. With more than 5,000 members across the world, SER advances the science, practice, and policy of ecological restoration to benefit biodiversity, address climate change, and improve human health and wellbeing. Learn more about our work and get involved in the network: www.ser.org

Language of Instruction: English

Course Duration: 3 days

Dates: October 2-4, 2023

Course Fee: The course will be free of cost for the selected candidates. Travel support will be available to participants on a need basis.

Continuing Education: This course qualifies for Continuing Education Credits for Certified Ecological Restoration Practitioners.

ABOUT G20 GLOBAL LAND INITIATIVE

The ambition of the G20 Global Initiative on Reducing Land Degradation and Enhancing Conservation of Terrestrial Habitats (G20 Global Land Initiative) launched during the Saudi Arabian Presidency is to achieve a 50 per cent reduction in degraded land by 2040. To inspire all stakeholders to collectively deliver on land conservation and restoration outcomes: we showcase success stories; engage the private sector; empower civil society and the public; and share knowledge to build capacity among G20 members as well as interested nonmember countries and other stakeholders.

More information on the initiative can be seen at https://g20land.org/

COURSE DIRECTOR

Michael Just - Research Fellow



Michael Just, PhD, MSc, BSc, is a restoration ecologist with extensive experience in mine site restoration, specialising in seed biology, germination mechanisms, and

seed-based restoration strategies, leveraging these skills in both academia and industry to promote ecological restoration across Australia. He holds a Doctor of Philosophy from Curtin University, where he conducted research on intractable seed dormancy and its impact on biodiversity in Southwest Australia.

Along with Michael, the course includes additional instructors from the core development/author team of the SER International Principles and Standards for the Ecological Restoration and Recovery of Mine Sites: Renee Young (lead author), Kingsley Dixon, and George Gann.





