



Ciências
ULisboa



UNIVERSIDADE
DE ÉVORA

INTERNATIONAL CONFERENCE ON BIOLOGICAL INVASIONS 13TH EDITION



WORKSHOP #2

BRIDGING THE LEXICAL DIVIDE: UNIFYING TERMINOLOGY FOR EFFECTIVE KNOWLEDGE AND MANAGEMENT OF BIOLOGICAL INVASIONS

Invasion ecology stands at the forefront of biodiversity conservation and ecosystem management, addressing the profound impacts of invasive species on natural habitats. Yet, amidst the urgency of this field, a linguistic chasm persists: one that impedes our collective progress. The importance of harmonizing terminology on biological invasions cannot be overstated. It is not merely an academic pursuit but a practical necessity, essential for realizing meaningful advancements in invasion ecology. At this workshop, we delve into the heart of this linguistic challenge to harmonize different frameworks on the invasion ecology language. We recognize that the words we use to describe invasive species profoundly influence how we perceive, study, and manage them. Fragmented terminologies across scientific literature and management practices create confusion and hinder effective communication among researchers, policymakers, and stakeholders. The benefits of harmonizing terminology extend far beyond semantic clarity. It enhances the accuracy and reliability of scientific research, streamlines communication across borders and disciplines, and empowers evidence-based decision-making in invasive species management. By establishing a shared lexicon, we strengthen the foundation of invasion ecology, enabling more effective collaboration and impactful conservation actions. Our workshop offers a platform to bridge this lexical divide. By fostering interdisciplinary dialogue and collaboration, we seek to standardize terminology, discuss the inclusion of impact, and aligning concepts across diverse contexts and disciplines within invasion ecology. We invite researchers, practitioners, and policymakers to join us in this crucial endeavour. Through an interactive session, including expert-led discussions and case studies, participants can help transcending linguistic barriers, forging a unified language that propels us towards a more resilient and biodiverse future. Together, let us redefine the narrative of invasion ecology: one word at a time.

TARGET AUDIENCE The workshop targets researchers, policymakers, and practitioners in invasion ecology and biosecurity. Researchers benefit from discussions to achieve standardized terminology, enhancing the reliability and comparability of scientific literature on biological invasions. Policymakers gain access to evidence-based decision-making tools, crucial for effective management and biosecurity strategies. Practitioners, including land managers and conservationists, can communicate more effectively, ensuring coordinated efforts in translating information on biological invasions across disciplines and social spheres. The workshop fosters interdisciplinary collaboration, ensuring a shared understanding among the scientific community and stakeholders, ultimately leading to more successful strategies for addressing biological invasions and developing prevention measures.

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DURATION 3 hours

PERIOD Morning

ORGANIZER LINK <https://researchers.adelaide.edu.au/profile/irene.martin>

NUMBER OF PARTICIPANTS 5-30

