



Ciências
ULisboa



UNIVERSIDADE
DE ÉVORA

INTERNATIONAL CONFERENCE ON BIOLOGICAL INVASIONS 13TH EDITION



WORKSHOP #7

ECONOMIC UTILIZATION OF INVASIVE SPECIES: AN OPPORTUNITY OR A THREAT?

The economic utilization of invasive species has recently emerged as a contentious issue in conservation science. While some organizers advocate its adoption as a crucial means for controlling invasive species, critics caution against the potential risks associated with further introduction and spread. This dichotomy underscores the complex and multifaceted nature of invasive species management. This workshop aims to explore the diverse perspectives and implications surrounding the economic utilization of invasive species. Through a series of interactive discussions, presentations, and case studies, participants will critically examine the merits and drawbacks of utilizing these species as a tool for their control. Organizers argue that economic incentives and adequate legislation can catalyse innovative approaches to invasive species management, potentially reducing their negative impacts while fostering economic growth in industries such as agriculture and biotechnology. However, the workshop will also scrutinize the lack of empirical evidence demonstrating the effectiveness of invasive species utilization in achieving effective management. Critics express apprehensions about the unintended consequences of utilizing invasive species for economic purposes, such as inadvertently causing their intentional introduction or unintentional spread. Invasive species utilization might also lead to devalue the contributions of native biodiversity to people or induce an excessive economic reliance on invasive species within certain human communities, who might then oppose against eradication programs. The workshop will delve into the validity of these concerns and will assess whether utilizing invasive species have hindered or facilitated conservation efforts aimed at reducing their negative impacts. Through knowledge exchange, open discussions, and networking opportunities, the workshop will explore the economic utilization of invasive species from an evidence-based perspective and enable the participants to contribute to a synthesis paper informing policy, research, and practice in invasive species management.

TARGET AUDIENCE Invasion scientists, managers and policy-makers.

ORGANIZER Giovanni Vimercati

E-MAIL gvimercati@outlook.com

INSTITUTION University of Fribourg

COUNTRY Switzerland

ADDRESS Ch. Du Musée 15, 1700, Fribourg

DURATION 3-4 hours

PERIOD Afternoon

ORGANIZER LINK <https://www.researchgate.net/profile/Giovanni-Vimercati>

OTHER RESEARCHERS INVOLVED Sven Bacher (sven.bacher@unifr.ch)

NUMBER OF PARTICIPANTS 10-30

