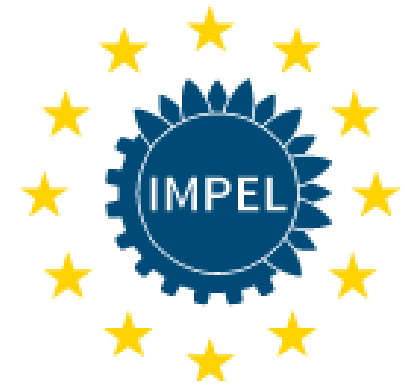




# Invasive Alien Species (IAS) and NIRAM



Identification of Best Practice,  
Development of Supporting Material

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**IMPEL Open Day - 19 February 2025**



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# The context



- The increasing number of invasive alien species (IAS) poses a threat to native biodiversity in the European Countries (and worldwide).
- According to the Invasive Alien Species Regulation (EU) 1143/2014 Member States must establish action plans and implement surveillance systems to enable early detection and rapid eradication.
- In 2021 the Commission published a report about the implementation and enforcement of the Regulation in the Member States.
- Some results: action plans still missing in several MS, knowledge gaps, shortcomings in surveillance systems and official control structures ...

# IMPEL activities



- In 2023 and 2024 IMPEL has made the first steps to explore the implementation and enforcement of the Regulation in the member countries.
- Some findings: the Regulation is very complex and addresses many involved parties (authorities, landowners, gardeners, customs, ...)
- Early detection and immediate reaction are crucial points.
- Resources (money and staff) are important.
- Regular inspections are needed for checking the success of measures.
- Result: “Roadmap for Projects on Invasive Alien Species (IAS)”.

# Project series on IAS 2025 – 2027: desired outcome



- Overview on what has already been done in LIFE-/Interreg projects
- Knowledge base development for eradication methods
- Checklist / tool for planning, carrying out and ensure the result of eradication / combating measures
- List of awareness raising methods that have proven results
- Systematic approaches for planning and carrying out inspections with focus on IAS

# Project series on IAS 2025 – 2027: the activities



- Carrying out joint inspections with focus on IAS combating / eradication methods in the field (incl. use of NIRAM for planning)
- Share best practice on eradication methods – learning from finalised projects
- Development of a checklist for preparing, planning, carrying out and assessment of results of eradication activities, on top identification of necessary follow-up measures
- Exchange on early detection notifications and rapid eradication
- Workshop on awareness raising

# Project series on IAS 2025 – 2027: inspections



- For planning inspections of nature protected sites, IMPEL recommends the use of the NIRAM tool
- NIRAM = Integrated Risk Assessment Method for Nature protected sites. Based on a defined set of criteria the tool can be used for determining the frequency of inspections and establishing annual inspection programmes.
- Presence of IAS is one criterion (among others)
- It has to be explored whether it should get an overriding importance.



# Some examples



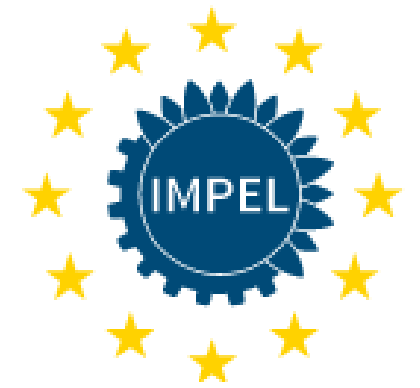
**Ludwigia Grandiflora – IAS in „A Limia“, Galicia**



**Treatment of Ailanthus altissima – injection of herbicide in National natural reserve “Větrušické rokle”(CZ)**



**Eradication of IAS in Nature Park Ragakāpa (LV) by using of a small tractor, by uprooting bushes with manual lifters and**



## Contact information:

- ✓ **For joining this project:** If you work for an IMPEL member organisation and would like to join the project or receive further information, **please contact the National Coordinator of your country and the Project Manager at [Gisela.Holzgraefe@mekun.landsh.de](mailto:Gisela.Holzgraefe@mekun.landsh.de)**
- ✓ **For becoming a member of IMPEL:** If you are from an Environmental Authority or association of authorities that is based in a member state of the EU, a candidate country or another country applying Community law and would be interested in becoming a member of IMPEL, **please contact IMPEL Secretariat at [info@impel.eu](mailto:info@impel.eu)** for more information.
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