

Planning Committee on Navigating the Benefits and Risks of Publishing Studies of In Silico Modeling and Computational Approaches of Biological Agents and Organisms

A Workshop

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April 3-4, 2025



In Silico Research Has Started

Some research outputs are
ready for dissemination

Output types

Dissemination
Outlets

Relevant
Stakeholders

What **criteria** should
be used to assess
and evaluate the
research benefits
and **biosecurity**
risks?

Disseminate

What approaches or
strategies should be used
to promote high-quality
science, scientific
progress, and the
openness of science while
mitigating the biosecurity
risks associated with
disseminating in silico
research in biological
systems?

Other
Biosecurity?

DURC

PEPP

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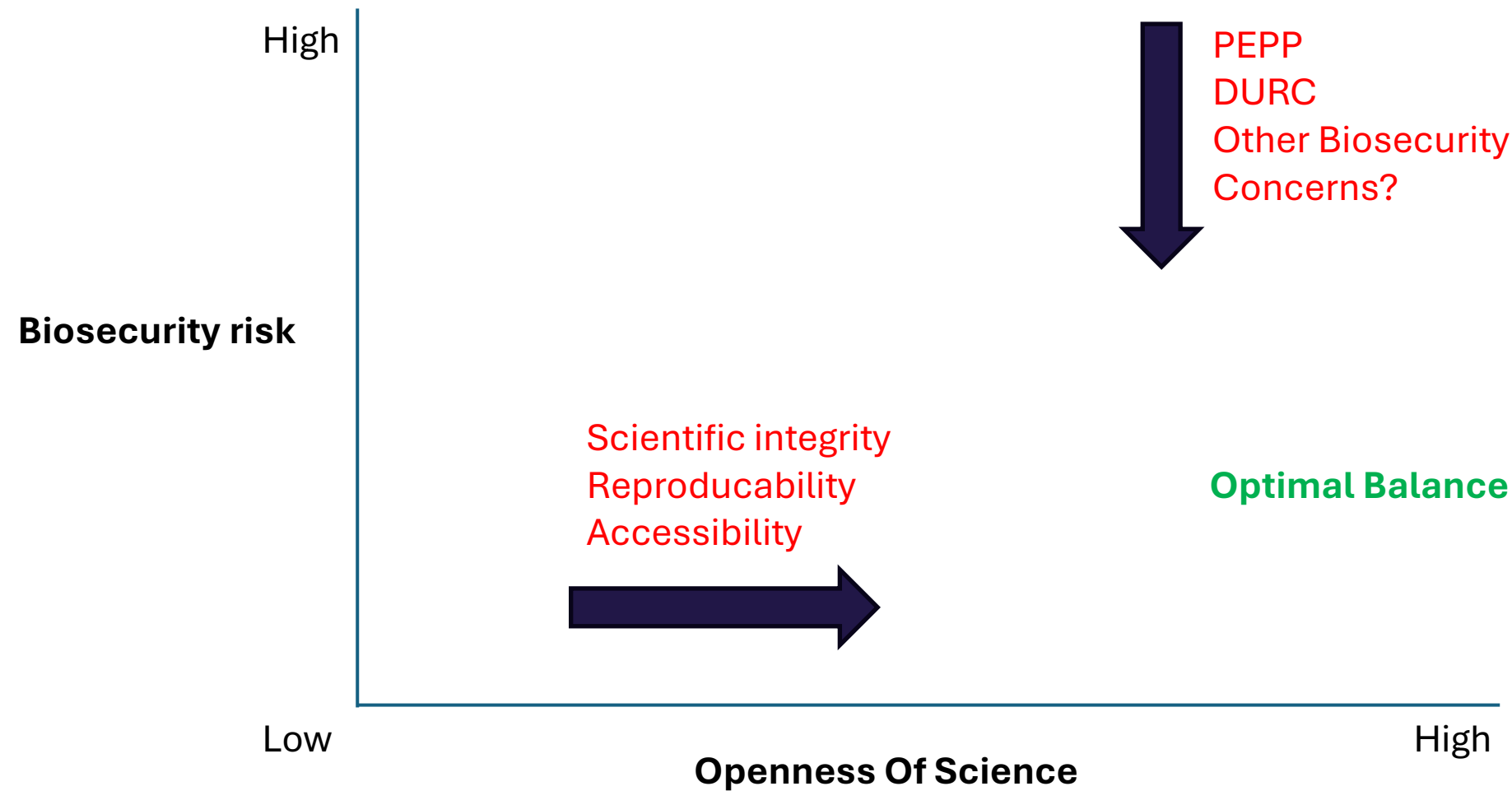
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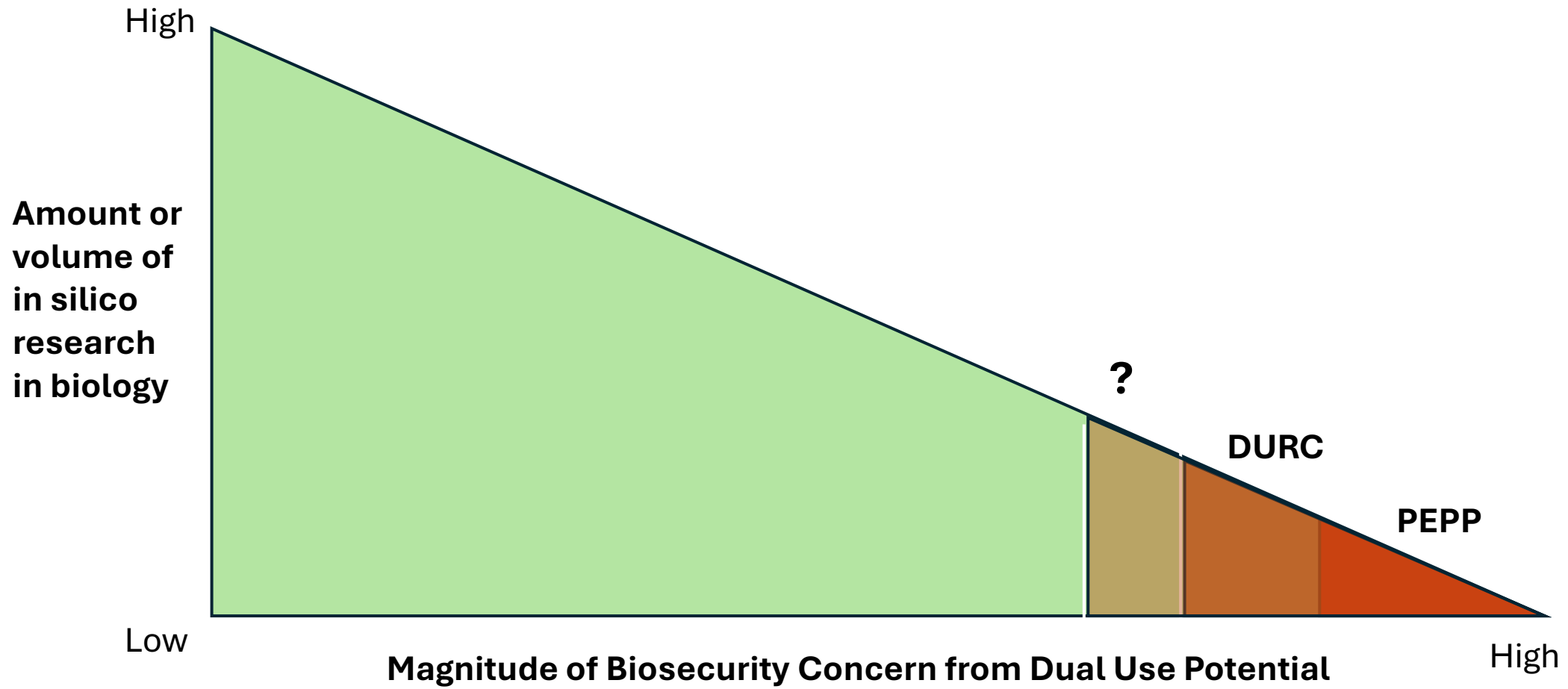
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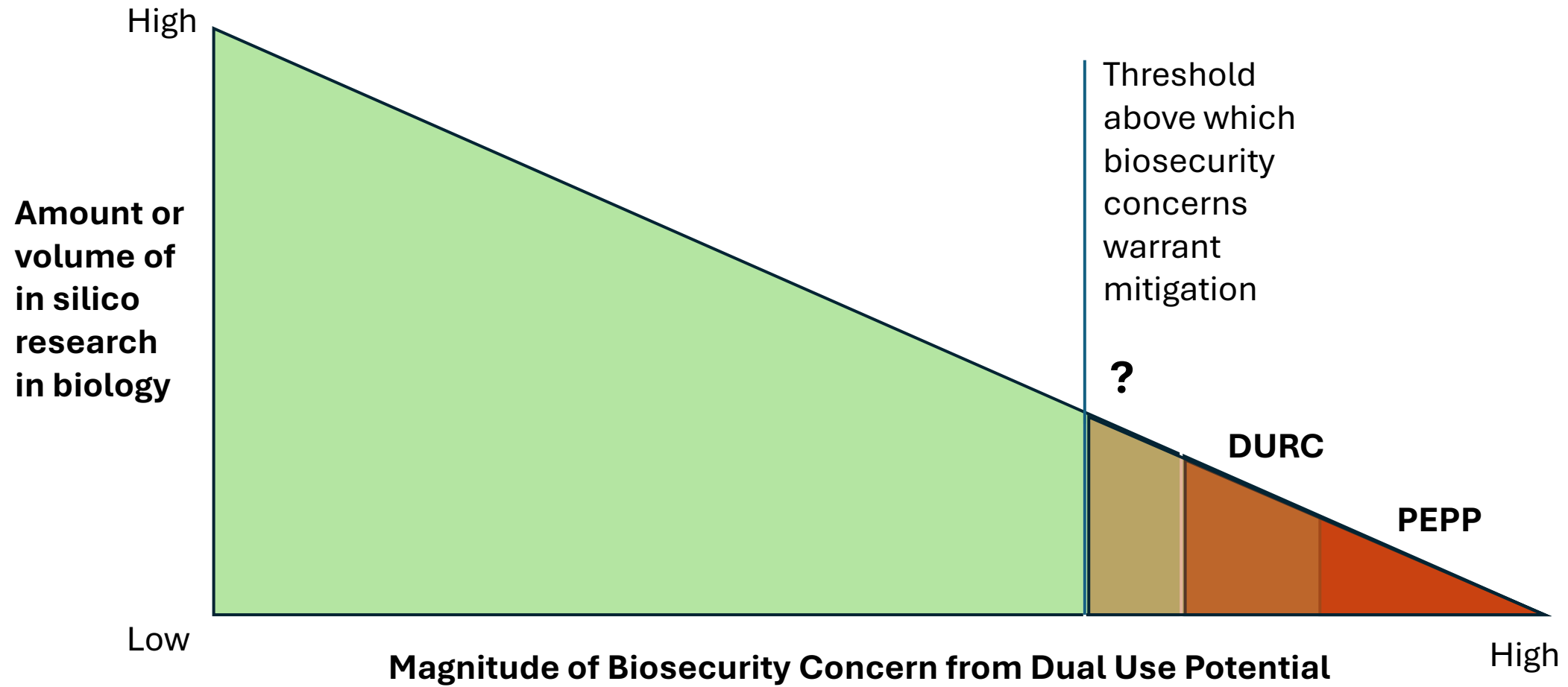
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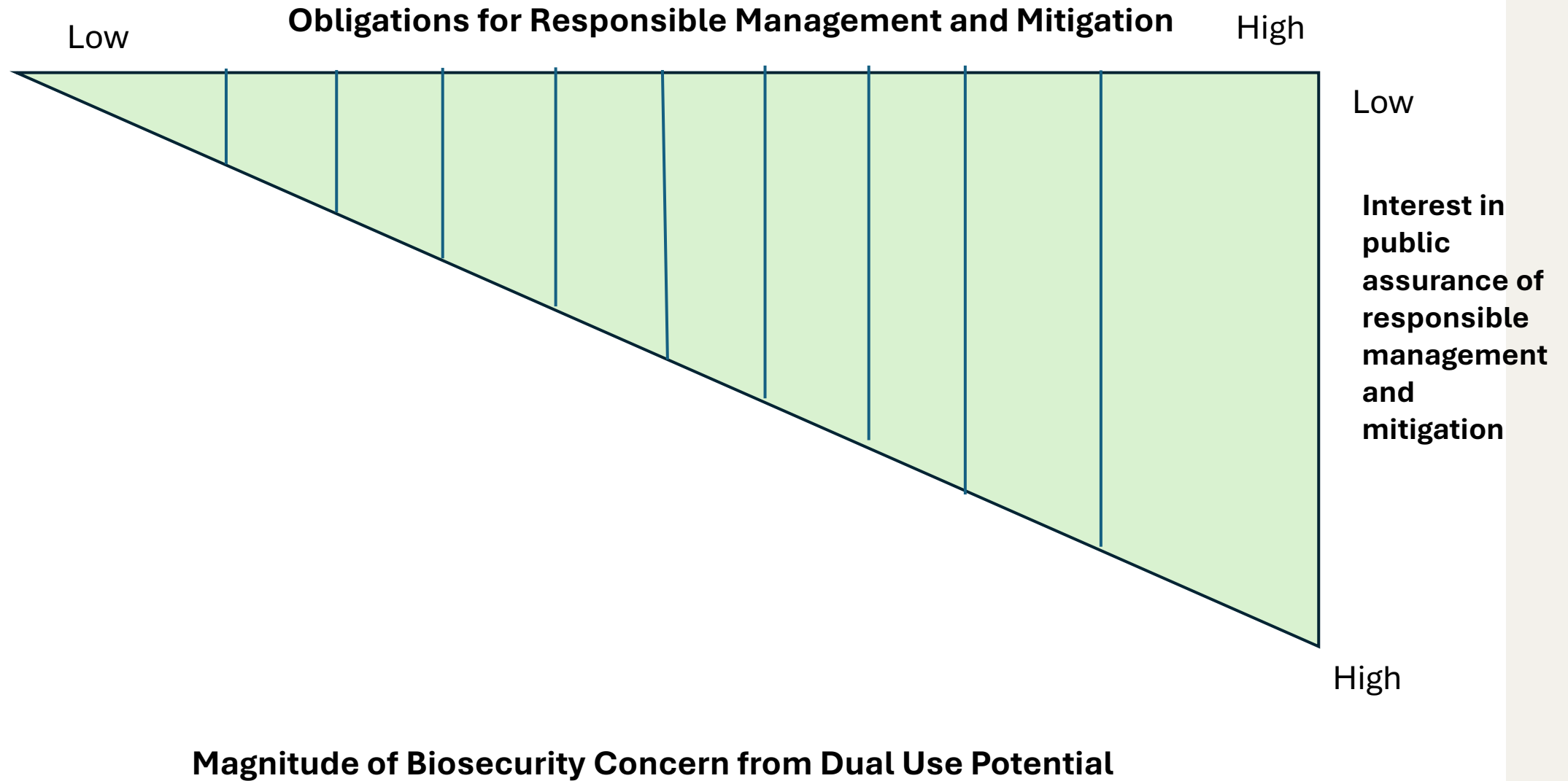
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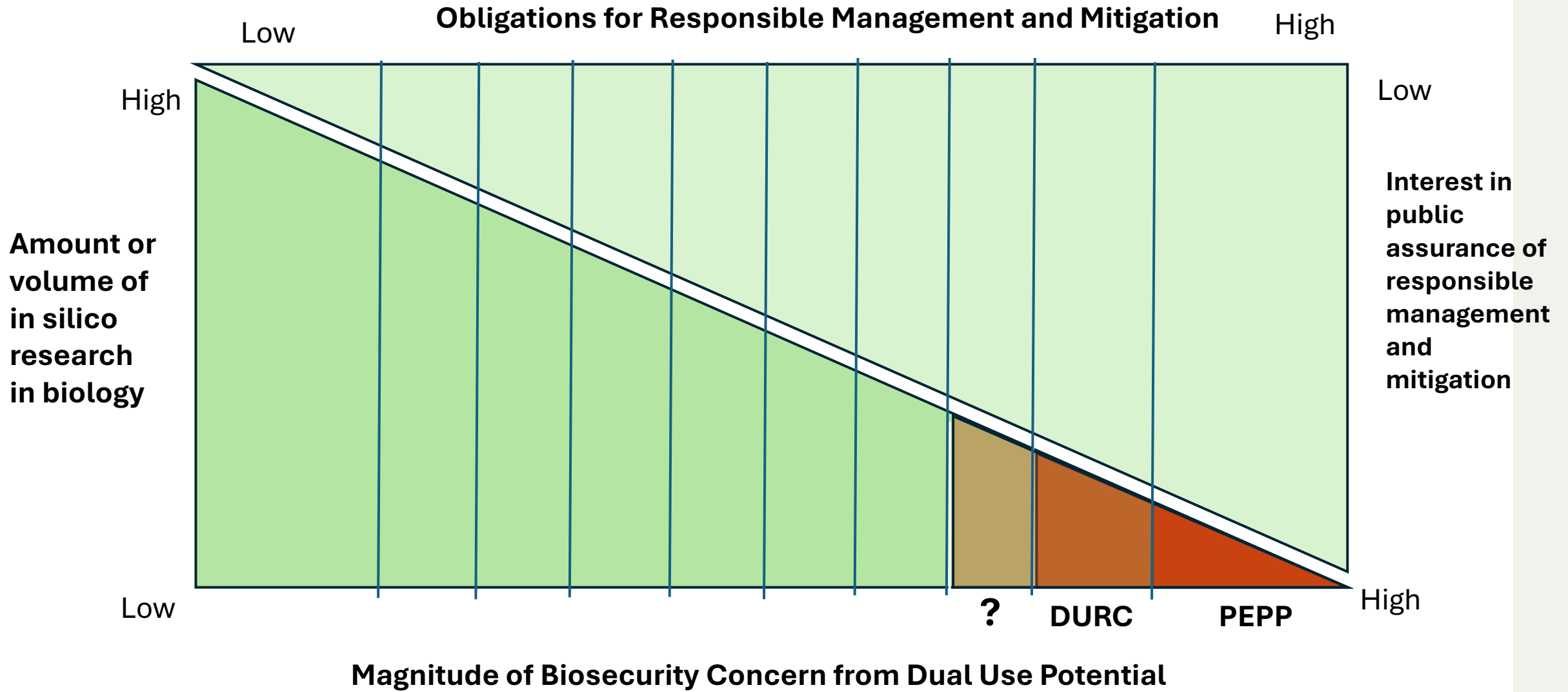
Stakeholder Perspective











Agenda at a Glance – Day 2

Navigating the Benefits and Risks of Publishing Studies of In Silico Modeling and Computational Approaches of Biological Agents and Organisms

Session 6

Challenges and Opportunities in Safeguarding Benefits - Lessons Learned from Past Biotechnology Governance

Session 7

In Silico Modeling & AI Safety and Security – Lessons from Other Domains

Session 8

Policy Options, Norms, Best Practices for Responsible Dissemination - Cross-Sectoral and Transdisciplinary Solution-building Panel Discussions with Public Participation

Session 9

Opportunities or Pitfalls of Proposed Strategies and Practices – Who, How, and When