

The Sustainability in Academia (SiA) Platform

Integrating Sustainability into Business Administration 8th of October 2025
Anna Diaz, PhD







Agenda

The Sustainability in Academia initiative

Our goal

A hub for sustainability education

Sustainability in Academia: what makes it unique

Exploring the digital hub



Our initiative







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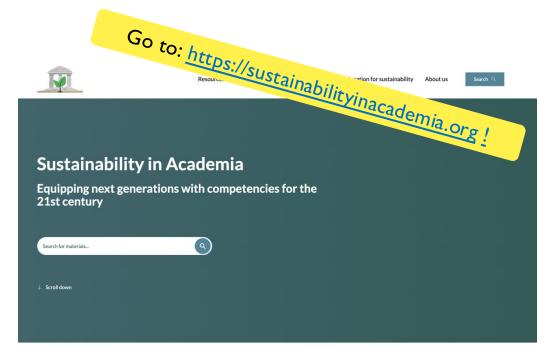
Our goal

- The challenge: Educators play a vital role in shaping leaders equipped to tackle complex sustainability issues.
- The shift: Sustainability knowledge, key competencies, and innovative teaching methods are becoming integral to higher education.
- Our mission: Sustainability in Academia is here to support this transition.



A Resource Hub for Sustainability Education

- **SiA** is a digital hub where educators access curated open sustainability teaching resources and exchange best practices.
- We currently host 300 business education resources:
 - Classified by knowledge domain, competence,
 and learning approach.
 - Each includes a resource preview with implementation suggestions.



We curate open, peer-reviewed resources to embed sustainability topics into curricula







What makes it unique and who is this for







High discoverability

Open access

Peer-reviewed

Explore resources via:

- Knowledge domain
- Competence area
- Learning approach

We provide access to resources that are openly accessible

On-going peer review process





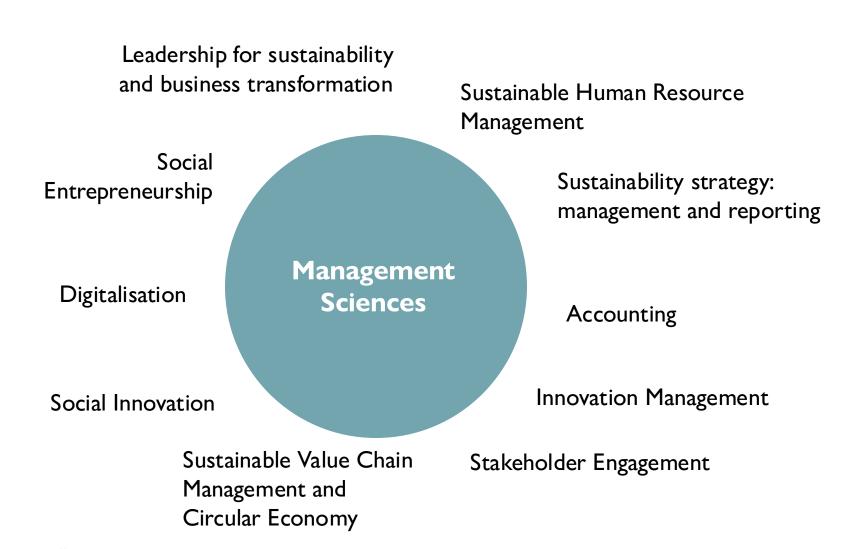
Students



Curriculum support

Exploring SiA: Specific Knowledge domains

- 1. General knowledge
- 2. Specific knowledge:
- Management sciences;
- Economics sciences;
- Finance, Banking and Insurance;
- Communication sciences



Exploring SiA: Specific Knowledge domains



Sustainability strategy

Summary

This IMD case study examines how companies decarbonize supply chains by addressing scope 3 emissions (indirect emissions along value chains) through partnerships. Featuring ZUCCA, a fictitious food and agriculture company, the case explores partnership strategies with NGOs including World Business Council for Sustainable Development (WBCSD), World Wide Fund for Nature (WWF), and World Economic Forum (WEF). The chief sustainability officer must evaluate which partnership best achieves dramatic scope 3 emission reductions, highlighting challenges of managing emissions outside direct company control and determining optimal sustainability partnership strategies.

Relevant SDGs



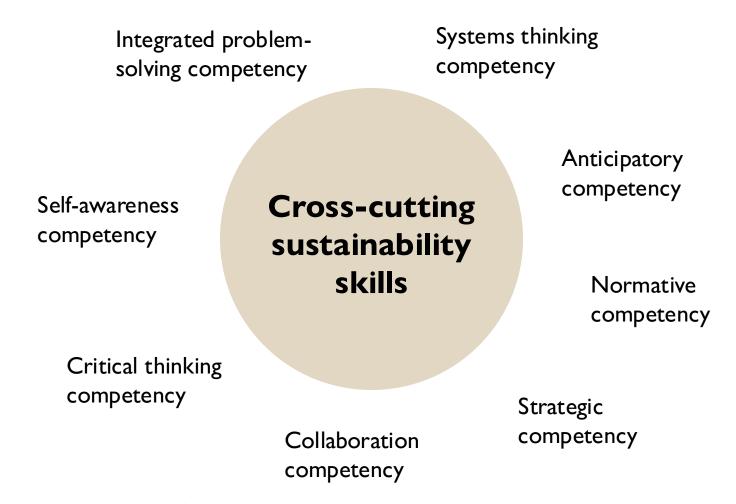
How to use

Use in sustainability, strategy, or operations management courses. Assign for partnership strategy analysis and scope 3 emission management. Apply in discussions of GHG Protocol and emission reduction strategies. Use for MBA sustainability programs or executive education. Suitable for courses on stakeholder management, supply chain sustainability, and climate action partnership development.

Teaching format tip

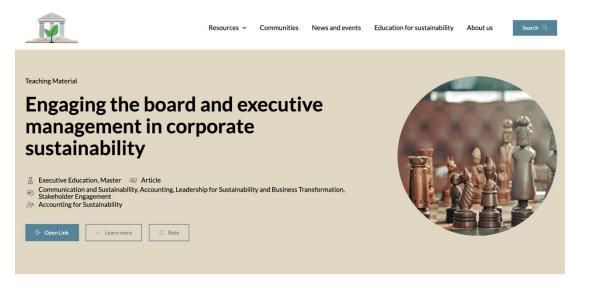
Case Study

Exploring SiA: Competence areas



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Exploring SiA: Competence areas



Collaboration competency

Summary

 This resource helps students understand how to integrate sustainability into corporate governance and financial decision-making. Students develop competencies in board engagement strategies.

Relevant SDGs



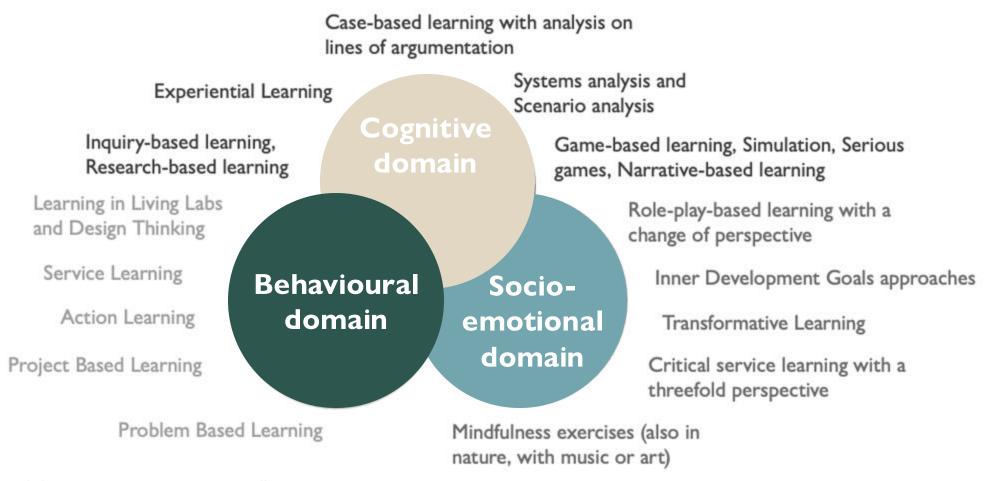




How to use

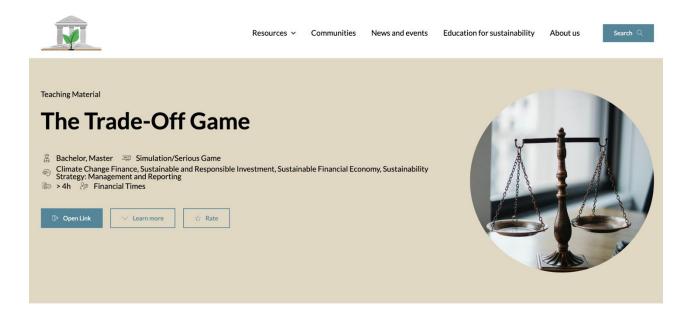
- Particularly valuable for advanced business, finance, or sustainability management courses. Best utilized in
 professional development workshops or case study-based seminars where students can analyze real-world board
 dynamics and decision-making processes.
- Faculty can incorporate the three provided tools (Board Characteristics Review, Board Engagement Tool, and Board Assessment Survey) into practical exercises. They should prepare exercises that allow students to apply these tools and understand their practical implications.

Exploring SiA: Learning approaches



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Exploring SiA: Learning approach



Cognitive: Game-based

Summary

The trade-off game can be used for students to understand the rationale behind taking strategic decisions as a

Relevant SDGs



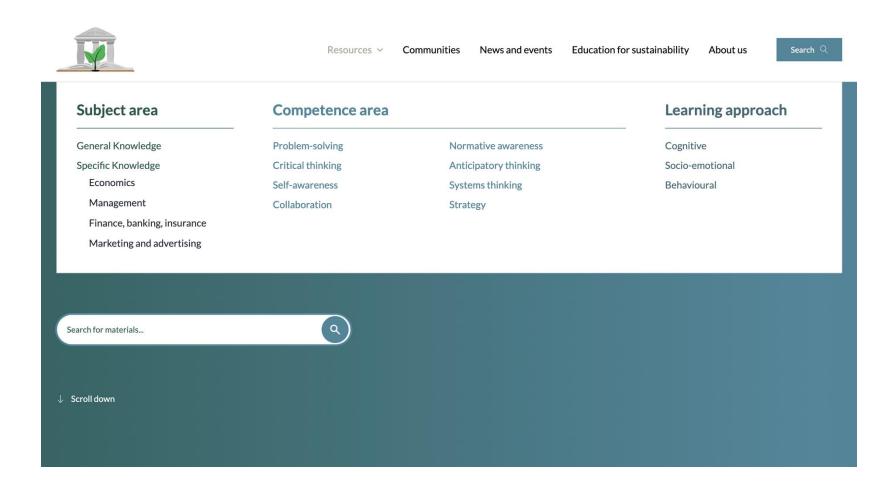


How to use

- The resource can be used at in lectures, workshops or assignments of any size. Optimally the game is discussed in smaller groups of five people.
- Faculty should play the game themselves, understand the rationale behind it and prepare questions for the students to discuss.

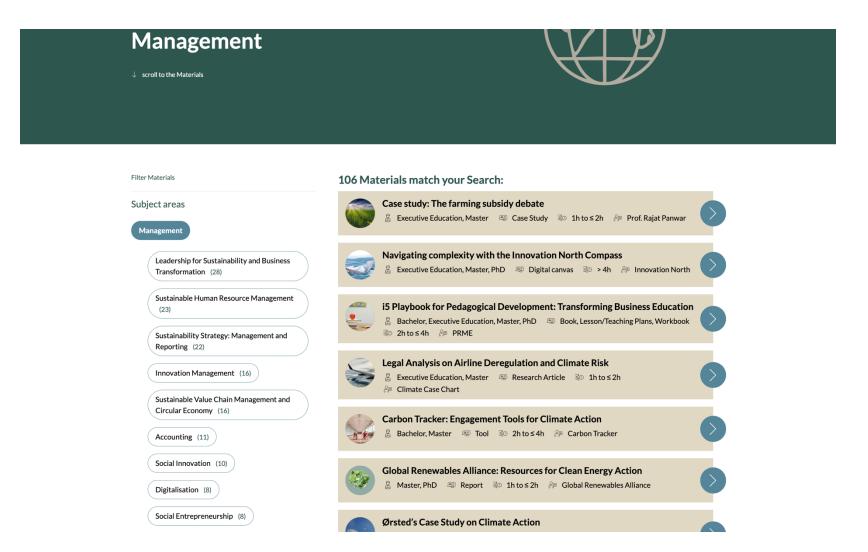
How to use

1) Select your preferred way to navigate SiA:



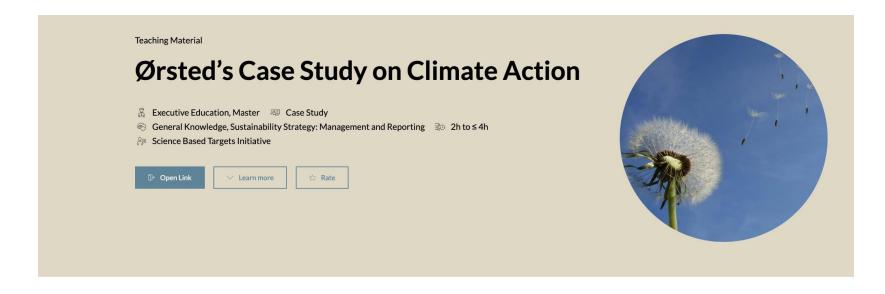
How to use

2) Apply filters (subject areas, competences, learning approaches):



How to use

3) Identify relevant resources and access the resource preview:



Summary

Ørsted's science-based targets case study documents transformation from fossil fuel company to renewable energy leader. Achieved 67% GHG emission reduction since 2006, targets 96% reduction by 2023. Features coal phase-out, offshore wind development (3.9 GW installed), sustainable biomass conversion, and business model transformation. Demonstrates profitable transition aligned with climate science and Paris Agreement.

Relevant SDGs



How to use

Let's stay connected!

