



Sustainability in Academia

Connecting the dots by strengthening sustainability in economic science teaching through content and didactics

Transformation of Teaching in Economic Sciences

Zurich - September 13, 2024

Agenda

1. Warm up
2. Who we are
3. Sustainability in Academia
4. Share experiences
5. Develop/improve your course
6. Wrap up & Check out



Warm up



Who we are



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Business school educators are increasingly aiming to integrate more sustainability content into their teaching practices.

This journey isn't always easy...



Resources exist...everywhere online

- Resource platforms
- (e.g., per topic, per level, per type of teaching material)

- University resource centers
- (e.g., syllabus, cases)



For a faculty it is difficult to identify in a short amount of time what is of good quality and particularly relevant for their own course

Sustainability in Academia (SiA)

General knowledge Business Education Learning Methods Other Areas of Study About us

This website is currently under construction! If you have any feedback or recommendations let us know by contacting us at info@sustainabilityinacademia.org!

Sustainability in Academia

This platform promotes the integration of sustainability-related topics, ways of thinking, and learning methods into teaching for students to be equipped so they can tackle 21st-century challenges.

Search here...

Explore

Quote of the Month

"No problem can be solved from the same level of consciousness that created it"

– Albert Einstein

[Sustainability in Academia – The place for high quality sustainability learning material](#)

Goals and Target Group

Not reinventing the wheel !



Goal

Accompany faculty in their journey to further integrate sustainability in their course.
So that students can be equipped with the competencies and knowledge they need to tackle the 21st century grand challenges.



Credit: Azote for Stockholm Resilience Centre, Stockholm University CC BY-ND 3.0

Target Groups

- Faculty (from ESD beginners to advanced)
- Supporting teams within Higher Education Institutions focusing on curriculum development
- Students wishing to collaborate with faculty constructively on integrating sustainability into the curriculum

SiA – Who is behind?



Supported by



ERNST GÖHNER
STIFTUNG

Key Aspects



Open Access Platform

A platform providing high-quality, quickly findable and freely accessible learning material on economic sciences teaching (with a focus on business administration).



Promotes the integration into teaching of:

sustainability related topics, ways of thinking, learning methods, trans- and interdisciplinarity



Quality insurance

Through a rigorous feedback loop process and transparency on the platform.



Interactive Platform

Comments, Rating, Signal, webinars, platform development

Variety of types of material to enhance diverse learning experiences



Course content e.g., Syllabus, Lecture, Full course

Written documents e.g., Research Articles, Press Articles, Reports, Books



Videos e.g., Films, Documentaries

Podcasts



Case studies

Simulations & Serious games



Diverse exercises

Single page for each material

Four aims:

- A simple way to get an understanding of the material in a glimpse
- Link to the resource
- Space to exchange on experiences on the use of the material
- Connections to other materials suggested

An example

sustainabilityinacademia.org/materials/the-trade-off/


The Trade-Off Game

Published: 2019-10-11 Connected: 2023-06-26

Author
Financial Times

Organization
Financial Times

Rating
☆☆☆☆☆



Resource Type **Document** **Levels** **Languages**
🧩 🌐 BA MA English

Related Topics
Economy Sustainable Business Model
World & Business Organization

[Open Link](#)

How to use

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

Additional information
This serious game allows people to try out being a CEO. The mission of the game is to balance profit and purpose, using limited resources to keep investors and stakeholders happy.

SDGs
12 RESPONSIBLE CONSUMPTION AND PRODUCTION

[Related Materials](#)

[Comments](#)

SiA: Call for Collaboration



Who can become a contributor?

Any faculty from around the world who is competent on the topic of sustainability and/or pedagogy according to the resource.

What can you contribute to?

- **Share resources** that you use and helps you to bring sustainability into your course in an engaging way.
- **Review some content materials** before they go on the platform to ensure their high quality.
- **Feedback/Feedforward on how to improve the platform** to better answer the needs

Why contribute to the development of the platform?

It is a great way to become aware of innovative teaching materials while collaborating with the core team to support your peer faculty from around the world in their journey to further integrate sustainability in their courses!

Contribute now! info@sustainabilityinacademia.org

Share experiences



How have you already integrated sustainability into your courses?

Thank you.



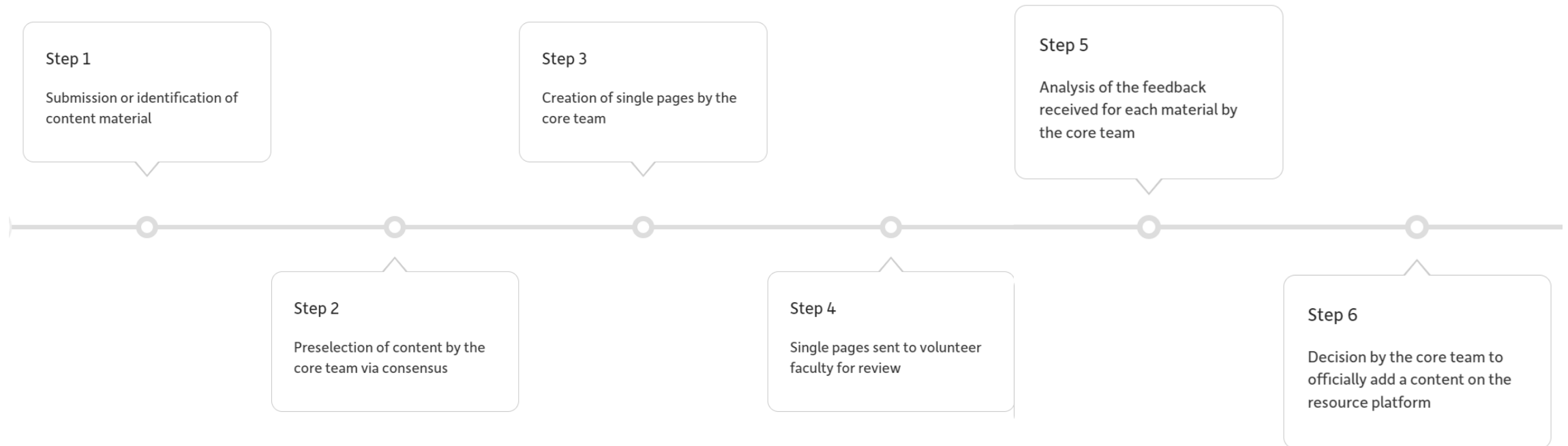
CONTACT US

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Appendix

SiA Content Development Process



General Knowledge

Basic Topics

- Concepts of Sustainability and SDGs
- Global Key Challenges
- Growth and Boundaries
- Nature-Society-Economy Interactions and Dependencies
- Solution Strategies



Advanced Topics

- Concept of System Transformation
- Megatrends and Sustainability
- Philosophical and Historical Aspects
- Political Aspects
- Psychological and Sociological Aspects

Business Education

General Business Education Topics

- Circular Economy
- Leadership & Change Agents
- Social Entrepreneurship & Hybrid Organizations
- Stakeholder Engagement & Management
- Substantive vs. Symbolic Sustainability
- Sustainability Governance
- Values for Sustainability

Business Education Disciplines

- Accounting
- Business Ethics
- Business Law
- Digitalization & Information Systems
- Economics
- Finance
- Human Resource Management & Organizational Behavior
- Innovation & Entrepreneurship
- Marketing & Communication
- Operations & Supply Chain Management
- Strategy

Business Education Industry Specific

- Built Environment
- Energy
- Food & Agriculture
- Health & Well Being
- Products & Materials
- Transport & Mobility

Learning Methods

Learning Outcomes

- Acting for Sustainability
- Embodying Sustainable Values
- Embracing Complexity and Sustainability
- Envisioning a Sustainable Future

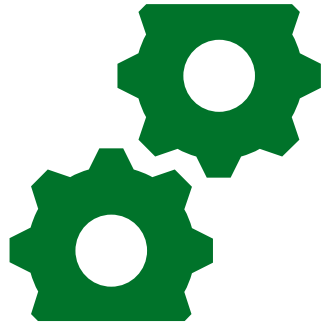
Teaching and Learning Methods

- Fostering Civic Engagement
- Fostering Interdisciplinary Argumentation
- Fostering Multiperspectiveness
- Fostering Problem Orientation
- Fostering Real Case Confrontation
- Fostering Research and Design Orientation
- Fostering Student Participation
- Fostering Temporal Development
- Fostering Value Discussions
- Fostering Working with Ambivalence

Assessment

- Civic Engagement
- Creative Thinking
- Ethical Reasoning
- Global Learning
- Information Literacy
- Inquiry and Analysis
- Integrative Learning
- Intercultural Knowledge & Competence
- Lifelong Learning
- Oral Communication
- Problem Solving
- Quantitative Literacy
- Reading
- Teamwork
- Written Communication

Connection to other Areas of Study – *Future platform expansion*



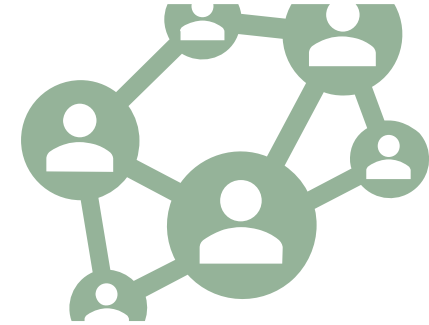
Engineering



Law



Natural Sciences



Social Sciences