



SVENSKA ARALSJÖSÄLLSKAPET

Swedish Aral Sea Society



# Sustainable Development and Sustainability Science

## Experiences and challenges

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Presentation during the distant mode Conference

*Implementing Education for Sustainable Development in Higher Education*

*2025-01-23*

*in memory of the SASS 25<sup>th</sup> Anniversary*



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*Implementing Education for Sustainable Development  
in Higher Education – Conference 2025-01-23*

## **Sustainable Development and Sustainability Science Experiences**

- Progress depends on devoted individuals;
- Progress in education takes time – patience important;
- Students are interested in international cooperation;
- Modern communication platforms facilitates int. cooperation;
- Language may form an initial barrier.



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## **Sustainable Development and Sustainability Science**

### **General challenges for cooperation**

- Understand each other - learn more English (?);
- Practice preparation and presentation of intellectual material;
- Theoretical AND practical skills – how do we get there?;
- Create activities to foster mutual learning - dialogues;



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## **Sustainable Development and Sustainability Science**

### **Specific challenges for the course**

- Constant improvement (Lectures, Literature, Seminars);
- Increase the number of cooperating Central Asian universities;
- Get the course included in Curricula at participating universities;
- Broadened exchange of knowledge and competence.



## Update and Improve the Course (Lectures, Literature and Seminars)

- Involve local lecturers in the course
- An instruction for course lecture and Seminar slides
- Include good examples in lectures
- More specific course literature – level 1 and level 2?
- Improve advisor/student interaction



## Getting the course included in Curricula

- Establish contacts with university leadership
- Formal agreement – a first part?
- Develop contacts with central educational authorities
- Have patience



## Increased exchange of knowledge and ideas

- Develop information in different languages;
- Organise specific distant mode student Seminars
- Student and teacher exchange
- Joint research applications?

# A Personal Interest - Visualisation for Systems Thinking

Ranhagen & Frostell: Eco-cycle model 2.0. for Stockholm Royal Seaport City District, 2014



Thank you!

