

CO-CREATING BETTER SUSTAINABILITY EDUCATION AT THE UNIVERSITY

Katrien Van Poeck | Copenhagen | 27 November 2019



SUSTAINABILITY EDUCATION

Teaching & learning in the face of wicked socio-ecological problems

‘This International Thematic Network was established with the aim to conceptualise (theoretically) and develop (experimentally) adequate forms of teaching and learning in the face of sustainability issues.’

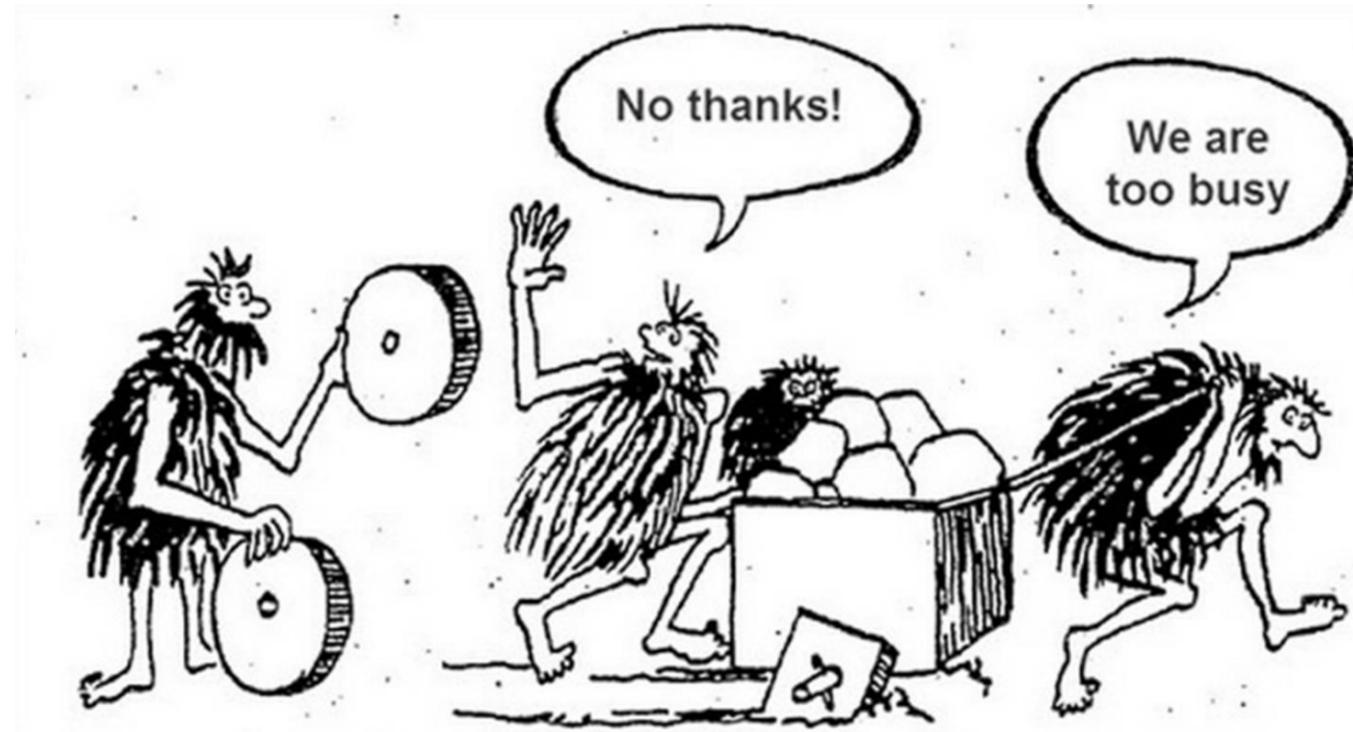
CO-CREATING 'IN A SEDWISE SPIRIT': LIVING LABS + CRITICAL FRIENDS



- ‘There is a need for **in-service training for university educators** on teaching about wicked sustainability issues to which SEDwise could contribute. The available and developed insights, expertise, experiences... can also be shared with practitioners outside UGent.’

CO-CREATING 'IN A SEDWISE SPIRIT': LIVING LABS + CRITICAL FRIENDS

- 'Often, researchers and educators in different settings (places, disciplines...) spend a lot of time and energy on **reinventing the wheel**. This network can be a fruitful vehicle to avoid that and to learn from each other, inspire each other's practices, share experiences and expertise, etc.'



CO-CREATING 'IN A SEDWISE SPIRIT': LIVING LABS + CRITICAL FRIENDS

- 'To make the interaction of research and education really interesting, we have to **move beyond a knowledge transmission approach**. It is an illusion that “best practices” can be transferred/copied to other contexts. Let's jointly engage in both sustainability education theory and practice, and try to learn collectively from that.'

Sharing

Co-creating

Accumulating

Improving

BEYOND REINVENTING THE WHEEL



IDEAS, PLANS, DREAMS – AND ACTIONS

- ‘If we want to exploit SEDwise’s potential as a living lab, it is very important to obtain additional resources to make that happen. Writing and submitting joint **research applications** should be a priority in the first years of the network.’
- ‘**In-service training** and **learning network** for (university) educators + share lessons learned with practitioners outside university’
- ‘Collaborating on a common thing, e.g. **creating** a course, summer school, MOOC **together**’
- ‘A good **website** is a vital tool for this network.’

Thursday 28th November

9.30 – 10.30	Workshop: Using case studies for co-creating better sustainability education – Exploring possibilities for collaboration through an example (climate change in higher education)
10.30 – 11.00	Coffee break
11.00 – 12.00	Workshop: Using case studies for co-creating better sustainability education (continuation)
12.00 – 12.30	Introduction podcasting
12.30 – 13.30	Lunch
14.00 – 15.30	Podcast workshop: Topic: Integrating sustainability in the university
15.30 – 16.00	Coffee break
16.00 – 17.00	Invitational seminar: At the latest invitational seminar in Stellenbosch it has been decided that the next edition would take place in Ghent and that the SEDwise network offers an interesting setting to give shape to this event. How to do this?
19.00	Dinner

Friday 29th November

9.30 - 11.00	Workshop: Designing and sharing lesson plans for university education about sustainability issues – Exploring possibilities for collaboration through concrete examples
11.00 – 11.30	Coffee break
11.30 – 13.00	Prospects for the future: <ul style="list-style-type: none">▪ Collaboration on co-creating better sustainability education with university teachers▪ Invitational seminar
13.00 – 14.00	Lunch

Venue

After the visits to other institutions in Copenhagen on Wednesday, the meetings on Thursday and Friday will take place at Aarhus University, Campus Emdrup in Copenhagen, Tuborgvej 164.

Hotel rooms are booked in [Hotel Nora](#) at Nørrebrogade 18B.

POSSIBLE SYNERGIES

- Learning Network 'Sustainability in my course'



POSSIBLE SYNERGIES

- Marie Curie Fellowship

- DELIVERABLES

#	Description	Month	Public	Open access	Confidential
D1.1	report: draft design analytical methods and research instruments	6			X
D1.2	report: revised analytical methods and research instruments	12			X
D2.1	report: statistical analysis online questionnaire	8			X
D2.2	qualitative data-set case studies	13			X
D3.1	report on pilot studies	18			X
D4.1	5 journal article manuscripts	14, 19, 20, 21, 22	X	X	
D4.2	handbook on the analytical toolbox	24	X		
D4.3	3 presentations at international conferences	13, 16, 24	X	X	
D4.4	organisation of trans-disciplinary workshop	21	X	N/A	
D4.5	online published self-assessment manual for university teachers	23	X	X	
D4.6	web-database with quality assured university education practices	23	X		
D4.7	organisation of international conference	24	X	X	
D4.8	2 applications for follow-up research projects	24			X
D4.9	business plan	23			X
D5.1	opinion piece in newspapers	3	X	X	
D5.2	public talks for policymakers, university students	3, 14	X	N/A	
D5.3	workshop for secondary school pupils	4	X	N/A	
D5.4	workshop at AIMday	18	X	N/A	
D5.5	workshop Vlaamse Wetenschapsweek	18	X	N/A	
D6.1	Career Development Plan	1 + updates			X
D7.1	monitoring instrument for scientific and training objectives	1			X

POSSIBLE SYNERGIES




KVALITETSFÖRÄDLING
Acedu har utvecklat ett unikt förädlingsprogram för att kvalitetssäkra och vidareutveckla undervisning i alla ämnen från förskola till gymnasium.

	Skapad av	Ändrad	Årskurs/program	Ämne	Antal nedl.
och	Elisabeth Aaro Östman	2014-10-23	Årskurs 8	Biologi	25
	Jan Wiklund	2014-05-31	Årskurs 5	Geografi	18
	Jan Wiklund	2014-04-24	Årskurs 8	Geografi	7
	Jan Wiklund	2014-04-24	Årskurs 8	Geografi	10
	Jan Wiklund	2013-10-20	Samhällsvetenskapsprogrammet	Naturkunskap	8
	Jan Wiklund	2013-10-18	Samhällsvetenskapsprogrammet	Naturkunskap	9

Dissemination

Peer review

Refinement

STARTING WITH A PODCAST

TOPIC

‘How to integrate sustainability in the university’

1. How to integrate sustainability at an institutional level and how to make sure that it moves beyond ‘greening the campus’ and also involves curriculum
2. How to support university teachers to integrate sustainability in their courses
3. How to collaborate with actors in the community outside the university

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