

INSPIRATION

Change necessitates both understanding and accepting the truth, as well as fostering creative aspirations to envision a different future.

Senge (2004)

The world changes according to the way people **see** it, and if you can alter it, even by a millimetre, the way people look at reality, then you can **change** it.

James Baldwin American writer, Civil rights activist, Social critic

Education for sustainability requires more than just cognitive understanding but physical and emotional engagement

Shriicastava, 2010



INSPIRATIE FAMILIE- EN ORGANISATIE OPSTELLINGEN

BERT HELLINGER

- -systeemdenken
- -verhoudingen binnen families, bedrijven, instellingen en verenigingen

Stap 1, Opstellen

Stap 2, Onderzoek

Stap 3, Herordening

Stap 4, Inzetten vraaginbrenger



Let's try!



SUSTAINABILITY: AN INTERDISCIPLINARY APPROACH

GOAL OF OUR COURSE

To engage students in **transformative collective learning**, emphasizing sustainability as an interdisciplinary endeavour



STUDENTS

FROM DIVERSE ACADEMIC BACKGROUNDS

Bachelor of Rehabilitation Sciences and Physiotherapy: multiple

tracks (only offered in Dutch)

Bachelor of **Medicine**: Standard track (6 years) (only offered in Dutch)

Bachelor of **Business Economics**: multiple tracks (only offered in Dutch)

Bachelor of **Chemistry**: Default track (only offered in Dutch)

Master of **Laws**: multiple tracks (only offered in Dutch)

Master of **Criminology**: Standaard traject (only offered in Dutch)

Master of **Biomedical Sciences**: multiple tracks (only offered in Dutch)

Master of **Business Engineering**: Standaard traject (only offered in

Dutch)

Master of **Biology**: multiple tracks

Master of **Biomedical Research**: Standaard traject ...



What an honour for our students and me to get a science-based crash course on #ClimateEmergency and #EUIndustryInnovationPathways by top-scientist @WimThiery and @TomasWyns at @VUBrussel.

Because #theworldneedsyou #wearevub

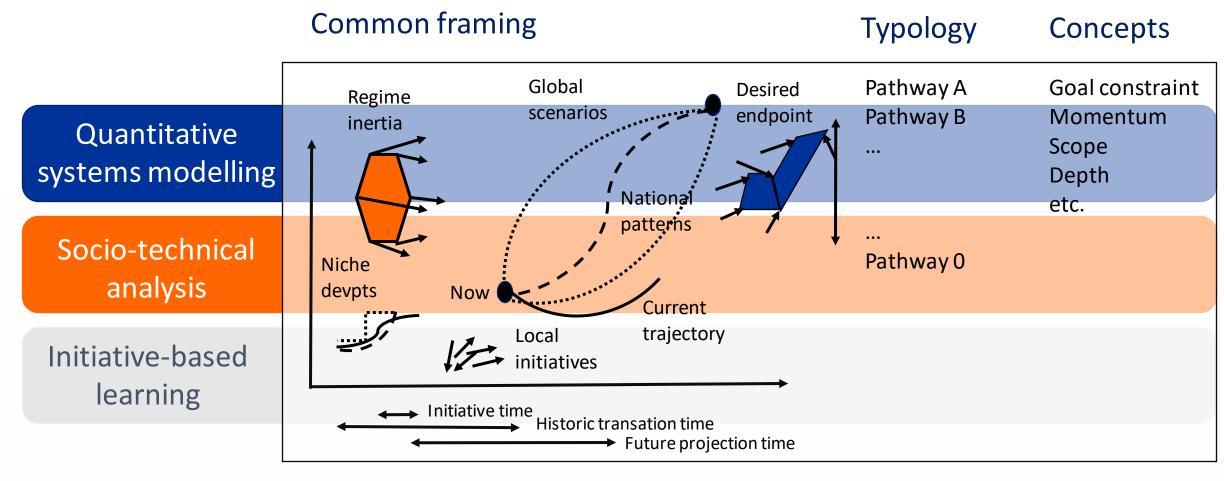


VUB and 3 others



..

TRANSITION THEORY







COURSE CONTENT

System Analysis

- Mobility
- 2. Communities, governance and politics
- 3. Biodiversity, land and food
- 4. Economy
- 5. Energy
- 6. Housing

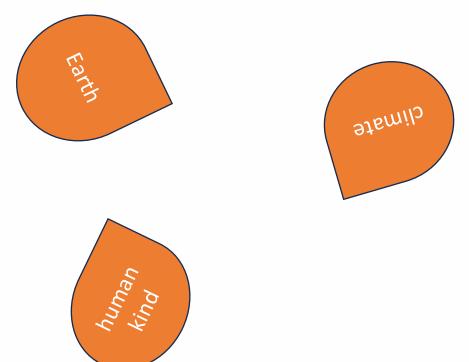
Explorative Workshops as 'Empower Sessions'

- 1. Sustainability and interdisciplinarity
- 2. System thinking
- 3. Causal loop diagrams
- 4. Stakeholder analysis
- 5. Scenario analysis
- 6. Storytelling
- 7. Pitches





Sadness, a bit angry and despair all along



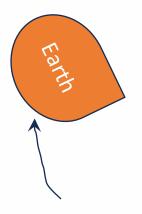
Getting warm

Feels responsible, but know what to do



Moves further away when industry comes in

Industry comes in









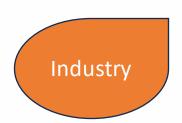


Solar energy comes in

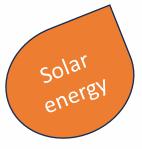




Climate is still feeling getting warmer but at a lower pace



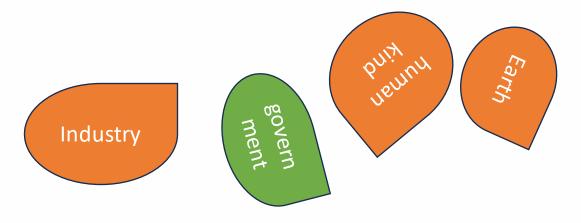






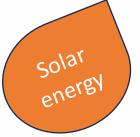


Humankind moves





"It is good to see humankind and earth together"



ⁿegativ_e





FEEDBACK ROUND

 Representative of negative point of view: It was good to feel it and feel how this feelings changed while the situation changed

• Representative of government: it was good to **visually see things** are related and how it changes. And that together with the emotions. Good that new things were added

• Observer: in the beginning I found it a bit **silly**. But then I saw humankind does not take that much initiative and is swept a bit around. That was **interesting to see**



COURSE CONTENT

System Analysis

- 1. Mobility
- 2. Communities, governance and politics
- 3. Biodiversity, land and food
- 4. Economy
- 5. Energy
- 6. Housing

Explorative Workshops as 'Empower Sessions'

- 1. Sustainability and interdisciplinarity
- 2. System thinking
- 3. Causal loop diagrams
- 4. Stakeholder analysis
- 5. Scenario analysis
- 6. Storytelling
- 7. Pitches



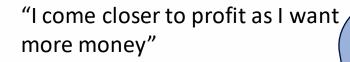
Shareholders join







"I look back at sustainability because I don't want to leave it behind, but I feel I have to turn around"



Shareh older 2











Feedback

Feedback

- "A positive government makes a big change. It is a good exercise to see where we can make the change."
- "It was interesting to see how there is nobody steering or in charge."
- **Profit is still very central** and decisive. It is always a changing system depending on which variable came in. It was interesting to see how some things were completely forgotten. Consumers were always forgotten and never looked at.
- "The consumer was a bit passive in the constellation. I thought we, as consumers, can have a lot of power."

Conclusie

INNOVATIEVE MANIER OM DE KLIMAATPROBLEMEN TE LATEN

- ERVAREN,
- VOELEN
- VISUALISEREN

EN DIEPERE LAGEN TE ONDERZOEKEN

MEER ONDERZOEK NODIG OM DE TOEPASSINGSMOGELIJKHEDEN TE EVALUEREN EN DE IMPACT TE METEN

Get in touch with us:



Info.mobilise@vub.be

Cathy.Macharis@vub.be



Improving Experience in Personal Social Systems through Family Constellation Seminars: Results of a Randomized Controlled Trial

CHRISTINA HUNGER+ ANNETTE BORNHA" USER+ LEONI LINK+ JOCHEN SCHWEITZER+ JAN WEINHOLD+

Die zeggen dat het positief is en dat er moet verder worden onderzocht. Er is ook een questionnaire bij