Recap kick-off Sustainable Education and Research

7 December 2018
14:00 – 16:00 h
Grote Gracht 90-92
Maastricht
Organizational structure
UM-minor: Ceren Pekdemir

Capacity building: Astrid Offermans

Sustainable Labs: Mark Post

Sustainable Research: Stef Kremers

Competencies SD: Herco Fonteijn

Built Environment: Rick Kramer

Health & Well-being: Wouter van Marken Lichtenbelt

Cross-linking research and education: Hans Savelberg
Minor Sustainable Development
Ceren Pekdemir

What was discussed
What would be the aim and scope of a bachelor wide minor?

Main outcomes

- Multi-disciplinary approach needed
- Students can come out of their own ‘bubble’
- Good for employability
- Major barrier: administrative issues
What was discussed

What are SD competencies and how to integrate them in education?

Main outcomes

- Things still to be discussed:
  - Why SD education?
  - Need of desired learning outcomes

- UN competencies can be used as a template for teachers to assess their courses and students
Capacity building SD for staff
Astrid Offermans

What was discussed
How to empower staff to apply sustainability in their daily work?

Main outcomes
- Research needed:
  - Where are we at now regarding energy consumption etc.?
  - Why do we work the way we do?
  - What alternatives are available?
- Outcome of these questions should be used to inform staff (and not to prescribe behaviour)
- Get the help of students to do life-cycle assessments for capstone etc.
Built Environment
Rick Kramer

What was discussed

How can UM’s transdisciplinary research contribute to more sustainable UM buildings?

Main outcomes

- UM’s building efforts should be based on societal responsibility
- Related to both energy use and well-being
- Faculty of Psychology and Neuroscience and ICT could help with design
Sustainable Laboratories
Mark Post

What was discussed
How to decrease the environmental impact of our laboratories?

Main outcomes
- Idea to make use of the Japanese Kaysen model: use bottom-up incremental steps together with top-down regulations
- UM should not be afraid to take risks or make mistakes
Good health & well-being

Wouter van Marken Lichtenbelt

What was discussed

What are future health related research areas and how to integrate them in research and education?

Main outcomes

- In health research the environment is usually not taken into account
- What are health interventions that are sustainable?
- With respect to SDG3, more attention should be given to prevention, mental health and (western) lifestyle problems
Sustainable Research at UM
Stef Kremers

**What was discussed**

To what extend should we increase our sustainable research?

**Main outcomes**

- More video-conferences in stead of flying
- Less competition between groups
- Transnational research needed
- More top-down incentives at UM
- Modelling with input from experiments is less resource intensive
Cross-linking research & education
Hans Savelberg

What was discussed
How to integrate research in education for sustainable development?

Main outcomes
- Interdisciplinary research-education
- Premium-style: interfaculty student teams work on real SD issues
How to proceed?

Next steps

The Sustainable UM 2030 team will use the outcomes of the discussions to create action. Right now we for instance have started working on establishing a UM-wide SD minor. Feel free to contact us if you want to think about course content by sending an e-mail to Ceren Pekdemir.

Contact us at sustainability@maastrichtuniversity.nl if you have an idea that you missed in the previous slides. Or if you need help with finding the right persons to get your sustainability project to take off!

Be the change!
Visit the Sustainable UM page for more information on the Sustainability UM 2030 project.

Ron Cörvers,
Wouter van Marken Lichtenbelt

Maastricht University