

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



Discussion leaders

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



Competencies SD for students

Herco Fonteijn

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



Maastricht University



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 Kaizen 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 extent 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](mailto:Ceren.Pekdemir@maastrichtuniversity.nl).

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

