

Approved by National Environmental and Heritage Science Review for the period 2012-2015
The Role and Potential of Universities in Sustainability
 2012-2015

Agenda

1. Introduction: context and scope of the report
 2. The Role of Universities
 3. The Potential of Universities

An Economic contribution as citizens of NZ

Productivity and Innovation
 - Quality of research and innovation
 - Innovation in research and innovation
 - Innovation in research and innovation
 - Innovation in research and innovation



Students as Change Agents

Students as change agents
 - Student leadership and innovation
 - Student leadership and innovation
 - Student leadership and innovation
 - Student leadership and innovation



Plant for the Planet
 - Plant for the Planet
 - Plant for the Planet
 - Plant for the Planet

Photo 3: University Sustainability Implementation
 The University of Waikato



Project Workshopping

WAIK - University of Waikato
 - University of Waikato
 - University of Waikato

Project Workshopping to go!

WAIK - University of Waikato
 - University of Waikato
 - University of Waikato

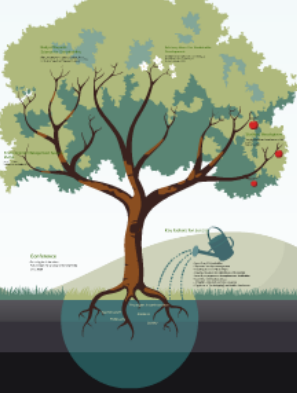


Share your work for your celebration!

Share your work for your celebration!

Greening the University

Integrating the concept of Sustainable Development into teaching and research
 Transforming the university into a place where sustainable development is lived



Speeding-up the bottom-up Transformation of
Universities towards Sustainable Development

The Role and Potential of Students Initiatives

April 12th, 2016 | Free University Berlin
Johannes Geibel



Agenda

- **Part 1: Universities, sustainability and student initiatives**
- **Part 2: Yes we change - student initiative Greening the University e.V.**
- **Part 3: Fostering the bottom-up transformation - the activities of netzwerk n e.V.**

Are German universities as pioneers of SD?

Management (EMAS):

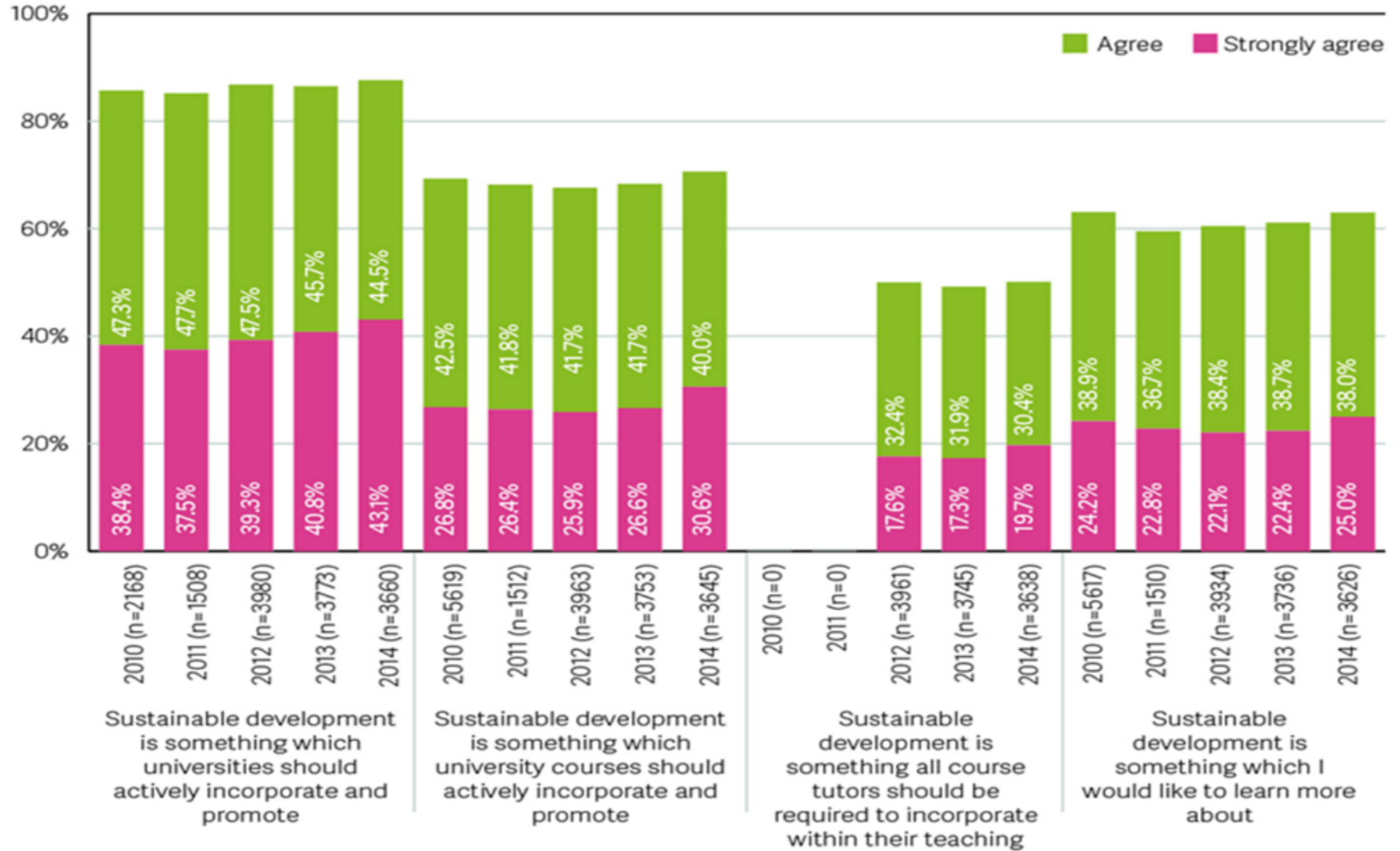
- roughly 20 out 400 universities
- below average over different institutions

Teaching (study programs):

- out of around 17000 study programs (HRK): < 1% with focus on SD
- around 2% with SD courses

Research:

- 1/4 of public funded research institutions are contributing to key SD topics



Drayson (2015). Student attitudes towards, and skills for, sustainable development. [Fifth annual report].

Students as Change Agents

Booster: innovativeness, creativity, motivation

Lateral thinkers: acting crossways to the institutional structures

Authenticity: unselfishly engagement brings much credibility

Political recognition: youth regard as key "Change Agents" (Global Action Program on ESD)

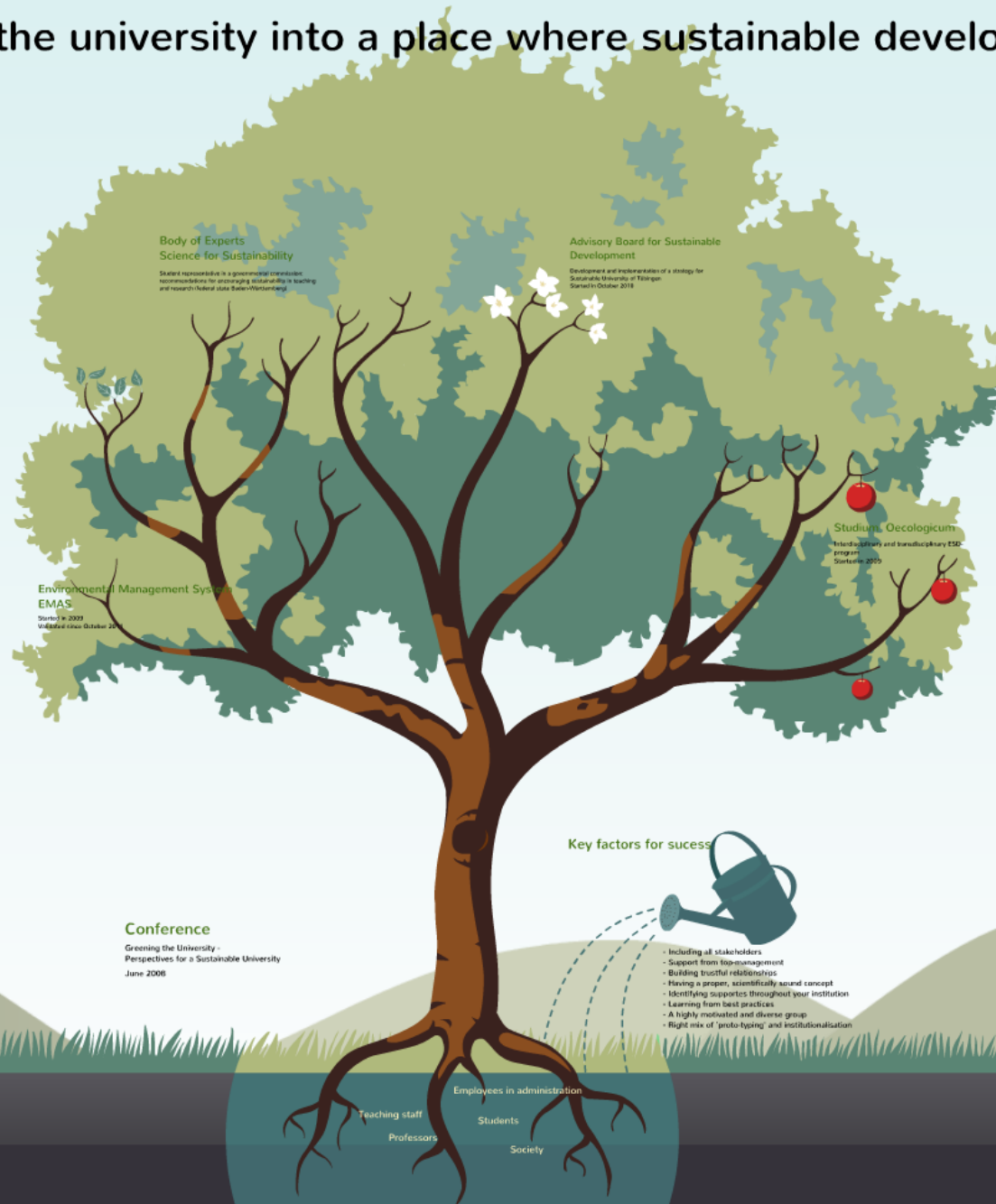
Part 2: Yes we change -
Bottom-up transformation at the
University of Tübingen



- Official Project of the UN-Decade Education for Sustainable Development
- Laureate of the 4th "Studentenwerk" Prize for Social Commitment
- Best-Practice of the "Hochschulrektorenkonferenz"
- Publications

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Greening the University

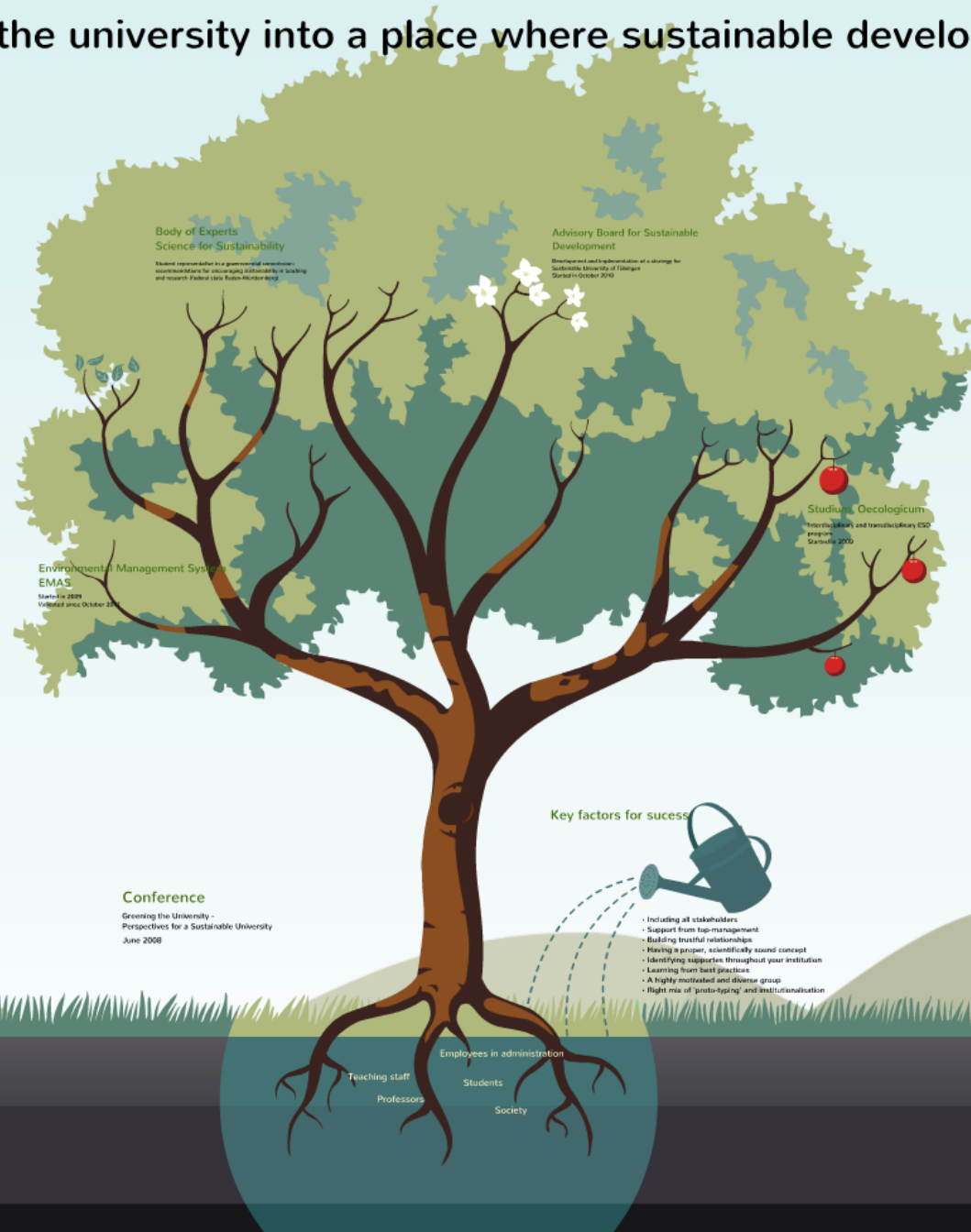
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Greening the University

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Employees in administration

Teaching staff

Students

Professors

Society

Conference

**Greening the University -
Perspectives for a Sustainable University**

June 2008



A stylized illustration of a tree with a dark brown trunk and branches, and foliage in shades of green and teal. The background is white with some light green and teal washes.

Environmental Management System

EMAS

Started in 2009


Validated since October 2011

A stylized illustration of a tree with dark brown branches and green foliage. Two bright red apples are hanging from the branches. The background is a light blue sky on the right and a light green background on the left.

Studium Oecologicum


Interdisciplinary and transdisciplinary ESD-
program

Started in 2009



Advisory Board for Sustainable Development

Development and implementation of a strategy for
Sustainable University of Tübingen
Started in October 2010



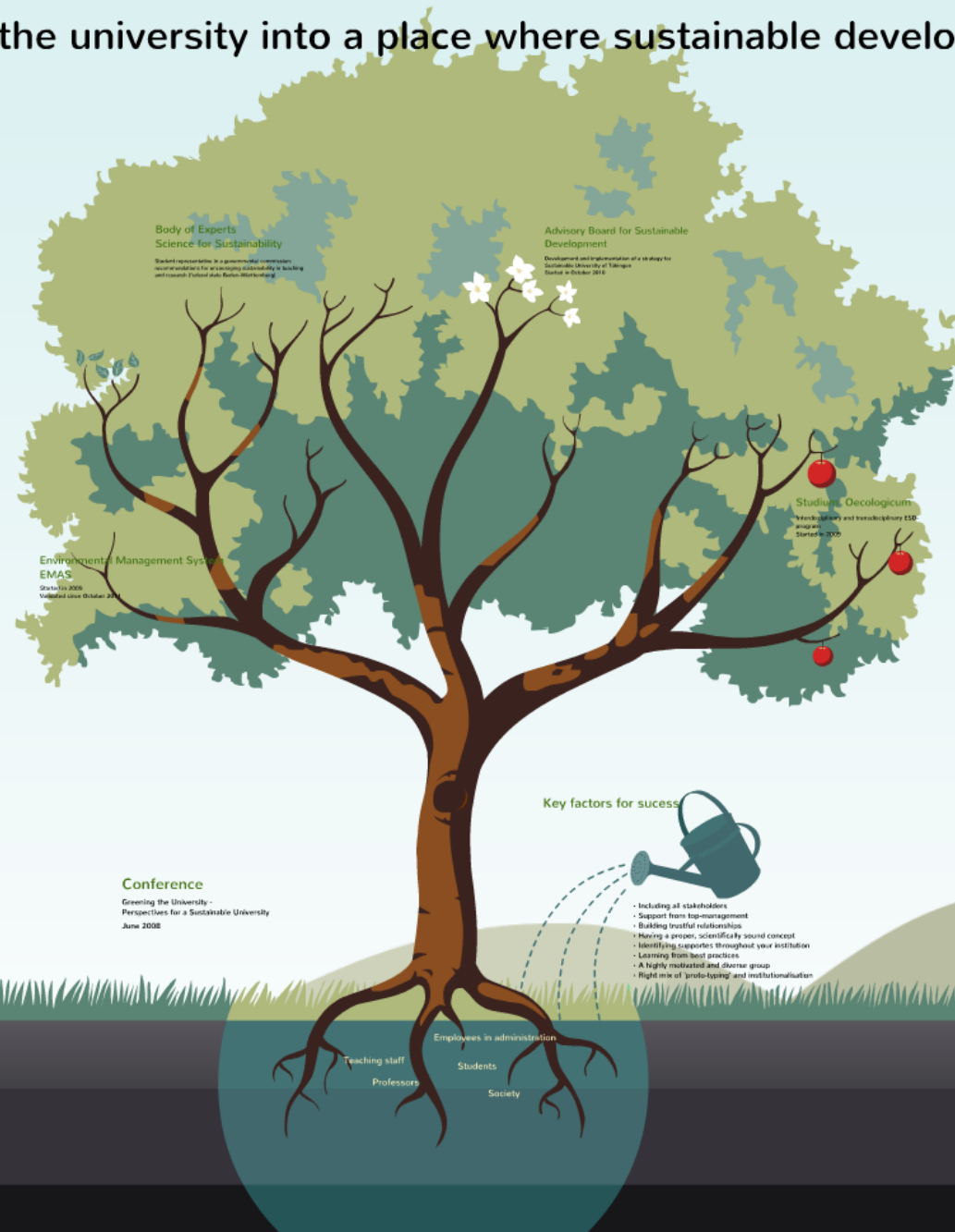


Body of Experts Science for Sustainability

Student representative in a governmental commission:
recommendations for encouraging sustainability in teaching
and research (federal state Baden-Württemberg)

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Key factors for success



- Including all stakeholders
- Support from top-management
- Building trustful relationships
- Having a proper, scientifically sound concept
- Identifying supporters throughout your institution
- Learning from best practices
- A highly motivated and diverse group
- Right mix of 'proto-typing' and institutionalisation

Part 3: Fostering the bottom-up transformation -
The activities of *netzwerk n e.V.*



Project Wandercoaching

GOALS

Empowering student-led initiatives

Integrating these initiatives into network n

Making relevant knowledge and experiences accessible to the broader community

Project Wandercoaching (II)

ACTIONS

Training of 16 students/young professionals as multipliers ('Wandercoaches')

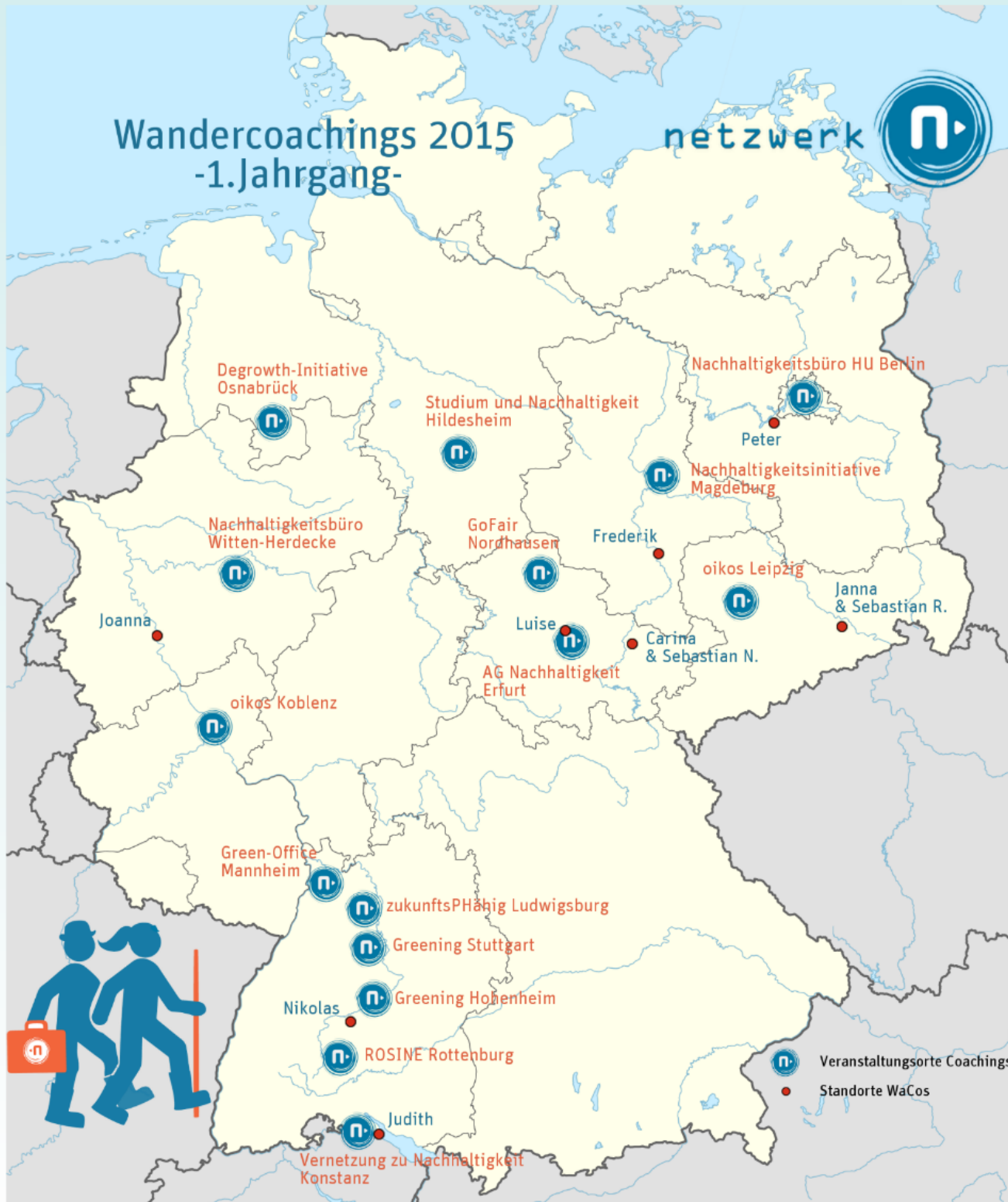
20 Wandercoachings (preparation, workshops, coaching)

Student conference (around 130 participants)

Meetings for the participating initiatives

Wandercoachings 2015 -1. Jahrgang-

netzwerk



Thank you very much for your attention!

www.netzwerk-n.org

www.plattform.netzwerk-n.org

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