SHARING SDG#12
STORIES AND OPPORTUNITIES FOR COLLABORATION

Detlev Lindau-Bank
Prof. Dr. Margit Stein
Sustainability Guidelines of the University of Vechta

• Sustainable Development as a development "that meets the needs of the present generation without compromising the ability of future generations to meet their own needs."
• Protection of the global environment is the basis, which requires a careful handling of natural resources
• In addition to this ecological dimension of sustainable development, it is equally important to consider the social, cultural, economic and political perspectives.
Education for sustainable development

- the principles of education for sustainable development should be anchored more and more in teaching and studies

- Appropriate study content and formats in all subjects are intended to enable students to acquire sustainability skills.

- As sustainability competencies we understand the ability to analyze, recognize and evaluate ecological, social, cultural, economic and political challenges.

<table>
<thead>
<tr>
<th>Dimensions Competence</th>
<th>Knowledge</th>
<th>skills</th>
<th>attitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issue competence</td>
<td>About vocational fields related to ESD</td>
<td>Working with methods and instruments</td>
<td>Global learning Green economy saving environment</td>
</tr>
<tr>
<td>Social competence</td>
<td>Communication, teamwork</td>
<td>Solving conflicts Steering dialogues</td>
<td>Open-mindedness Empathy Solidarity</td>
</tr>
<tr>
<td>Self competence</td>
<td>Personality, emotion behavior</td>
<td>Designing own life- and career curriculum</td>
<td>Courage and heart authenticity</td>
</tr>
<tr>
<td>Design competence</td>
<td>About process designing structure building</td>
<td>Designing processes and products</td>
<td>Dealing with variety and difference entrepreneurship</td>
</tr>
</tbody>
</table>
Research for sustainable development

Research on issues relevant to sustainability,
• system knowledge (knowledge of relationships and mechanisms in ecological and socio-economic systems),
• target knowledge (knowledge of desirable goals) and
• transformation knowledge (knowledge to trigger concrete change processes)

Research on an evidence-based monitoring system for universities
Sustainable life on Campus

- environmentally friendly,
- resource-efficient,
- Family-friendly
- gender-appropriate,
- inclusive,
- healthy and
- diverse
Green Cafe

Students run a green café where they serve

• fair trade and ecologically grown coffee and tea
• as well as little snacks they produce.
• The furniture are second hand and
• the service are run by the students on a voluntary basis.

The fair fridge,

• members of university can put in things to eat that were bought and are no longer needed as well as
• fresh fruit and vegetable from their balconies or gardens.
• fair and ecological products which are much cheaper than conventional food or the conventionally run cafés around the university
Urban gardening project - The sustainable rondel

- The urban gardening project focuses on intercultural exchange within students and share ideas of gardening.
- The sustainable rondel at University of Vechta stands under the sign "renewable resources".
The e-Bike-Fleet

- Support of e-mobility
- Every staff member could lend an e-Bike for business trips.
- in order to reduce transport and short trips by car.
Second Hand Wardrobe and fair clothes

- Swapping clothes, books and lot of other allday stuff
- The polo-shirts were totally designed, produced under fair and sustainable standards and sold by students of the University of Vechta
Certification as a family-orientated university

• Goal: Implementation of a sustainable, family-orientated culture
• Certified since May 2013, Re-audited 2016
• Work-Study-Life-Balance office
  - Provides advice and information on different possibilities for a flexible work schedule
  - Offers of child care (i.e. nurseries, holiday programmes, exchange of baby sitters, parent-child-office, child care options during exam times),
  - Networking for students with children
  - Welcome pack for newborn campus kids
• Extension of flexible studies and guidelines for family-orientated leadership
Team "Sustainable University"

Working group open to all members of the University of Vechta,

- students,
- scientific staff,
- technical staff
- administrative staff
- professors
UNIVERSITY OF VECHTA
IDEAS FOR THE FUTURE START HERE
HISTORY
Timeline

• 1830 Catholic Teacher Training College for prospective state school teachers in the Grand Duchy of Oldenburg
• 1861 Expansion into a Catholic School for Teachers
• 1928 Opening of Educational Courses in Vechta
• 1941 District of Oldenburg Teacher Training College Vechta
• 1946 Specialist Education College Vechta
• 1947 Take Over by the State of Lower Saxony as College of Education Vechta
• 1965 Concordat of the State of Lower Saxony guarantees the education of Catholic teachers in Vechta
Timeline

- **1969** Merger of eight Higher Education Institutes in Lower Saxony into a College of Education
- **1973** Departments were transferred to the newly-formed University of Osnabrück
- **1995** First Independent Institute of Education in Vechta
- **2005** Integration of the Catholic College of North Germany (Social Studies) into the Institute of Education Vechta
- **2010** Transformation into the 'University of Vechta'
- **2012** Start of the Centre for Teacher Training
- **2015** Jubilee (20 years of independence, 10 years of integration with the Catholic College and 5 years as a University)
RESEARCH & TEACHING
Departments

I
Social Services
Management
Educational Science
Gerontology
Educational Psychology
Social Work
Business Ethics

II
Biology/Chemistry
Geography/
Landscape Ecology
Mathematics
Political Science
General Science
Social Science
Physical Education

III
English Studies
Design Education
German Studies
History
Catholic Theology
Cultural Studies
Art
Music
Research Institutes and Centres

• Institute of Gerontology

• Institute for Spatial Analysis and Planning in Areas of intensive Agriculture

• Institute for Environmental Science

• Centre for Trust Research
Degree Programmes

Bachelor in Combined Studies
- Master of Education (G)
- Master of Education (H/R)
- Master of Cultural Change
- Master of Rural Studies and effects of globalisation

Bachelor in Social Work
- Bachelor in Social Work
- Bachelor in Gerontology
- Bachelor in Management and Social Services
- Master of Social Work
- Master of Gerontology and Postgraduate Studies in Gerontology
Degree Programmes - Subjects in Bachelor in Combined Studies (with and without teacher training option)

- English Studies
- Biology
- Design Education / Creative Education
- Educational Science
- Geography
- German Studies
- History
- Catholic Theology / Catholic Religion
- Cultural Studies
- Art Education/Art
- Mathematics
- Music Education/Music
- Political Science/Politics
- General Science
- Social Science
- Physical Education
- Business Ethics: Social Business
INTERNATIONALISATION
University of Vechta - Internationalisation

- Internationalisation on all levels: students, scientists, employees
- Cooperation with over 60 partnering universities worldwide (as of Aug 2015)
- Institutions/Events (Examples):
  - Language Centre with modern self-learning centre (13 foreign languages, as of Aug 2015)
  - International Summer Camp, e.g. cultural studies and language courses
  - Certificate of International Management and Practical Ethics, Certificate of Intercultural Competence
  - Höffmann Prize Award for Intercultural Competence (donated by Höffmann Travel Co., Vechta)
OPEN UNIVERSITY & FURTHER SCIENTIFIC EDUCATION
Lifelong Learning Process with Further Scientific Education

- Variety of workshops, seminars, academies, certificate courses and master courses
- Employment-based and employment-enhanced programmes
- Cooperation with agencies responsible for adult education
- Additional programmes (examples)
  - Advice to and supervision of personnel
  - Singing & music for people with dementia
  - Graduate & postgraduate courses in Gerontology
  - Advanced training day for staff taking part in their professional recognition year
Open University

- Possibility to study without A Levels and/or with work experience
- Advice and orientation offers
  - Personal advice
  - Two-day Workshop ‘Possibility for more!’
  - Campus life
  - Information from job centres
- Acceptance of competences gained outside of university
- Attendance at selected lectures
- Social events for adult students over 30
Facts and Figures
Facts and Figures (as of 12/2015)

• Degree programmes  12
• Departments  3
• Research institutes and centres  4
• Total budget (in Million Euros)  19.9
(excluding third-party funding and compensation payments for tuition fees (budget year 2015))
• Thousand square metres of main floor space (including external areas)  21.6
Facts And Figures continued (as of 12/2015)

- Professors: 64
- Research assistants: 188
- Non-academic staff: 209
- Students (winter term 2015/2016): 5,286
- International students (winter term 2015/2016): 191
- Graduates (incl. PhDs) (Academic year 2015): 870
- Doctoral candidates enrolled (winter term 2015/2016): 162
Student Figures - Trend

**Number of Students until Winter Term 2015/2016**
(leaves of absence not included)

<table>
<thead>
<tr>
<th></th>
<th>Winter term</th>
<th>Summer term</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005/2006</td>
<td>3.157</td>
<td>2.500</td>
</tr>
<tr>
<td>2006/2007</td>
<td>3.585</td>
<td>3.000</td>
</tr>
<tr>
<td>2007/2008</td>
<td>3.443</td>
<td>3.500</td>
</tr>
<tr>
<td>2008/2009</td>
<td>3.345</td>
<td>4.000</td>
</tr>
<tr>
<td>2009/2010</td>
<td>3.242</td>
<td>4.500</td>
</tr>
<tr>
<td>2010/2011</td>
<td>3.132</td>
<td>5.000</td>
</tr>
<tr>
<td>2011/2012</td>
<td>3.246</td>
<td>5.500</td>
</tr>
<tr>
<td>2012/2013</td>
<td>3.599</td>
<td></td>
</tr>
<tr>
<td>2013/2014</td>
<td>4.031</td>
<td></td>
</tr>
<tr>
<td>2014/2015</td>
<td>4.866</td>
<td></td>
</tr>
<tr>
<td>2015/2016</td>
<td>5.286</td>
<td></td>
</tr>
</tbody>
</table>
Thank you for your attention

University of Vechta
Driverstraße 22
D-49377 Vechta
Tel. +49. (0) 4441.15 0
Fax +49. (0) 4441.15 444
E-Mail info@uni-vechta.de
Internet www.uni-vechta.de