



FH MÜNSTER
University of Applied Sciences

Internationalization Strategy of FH Münster University of Applied Sciences

IX Congreso Universitario Centroamericano,
2021-02-02

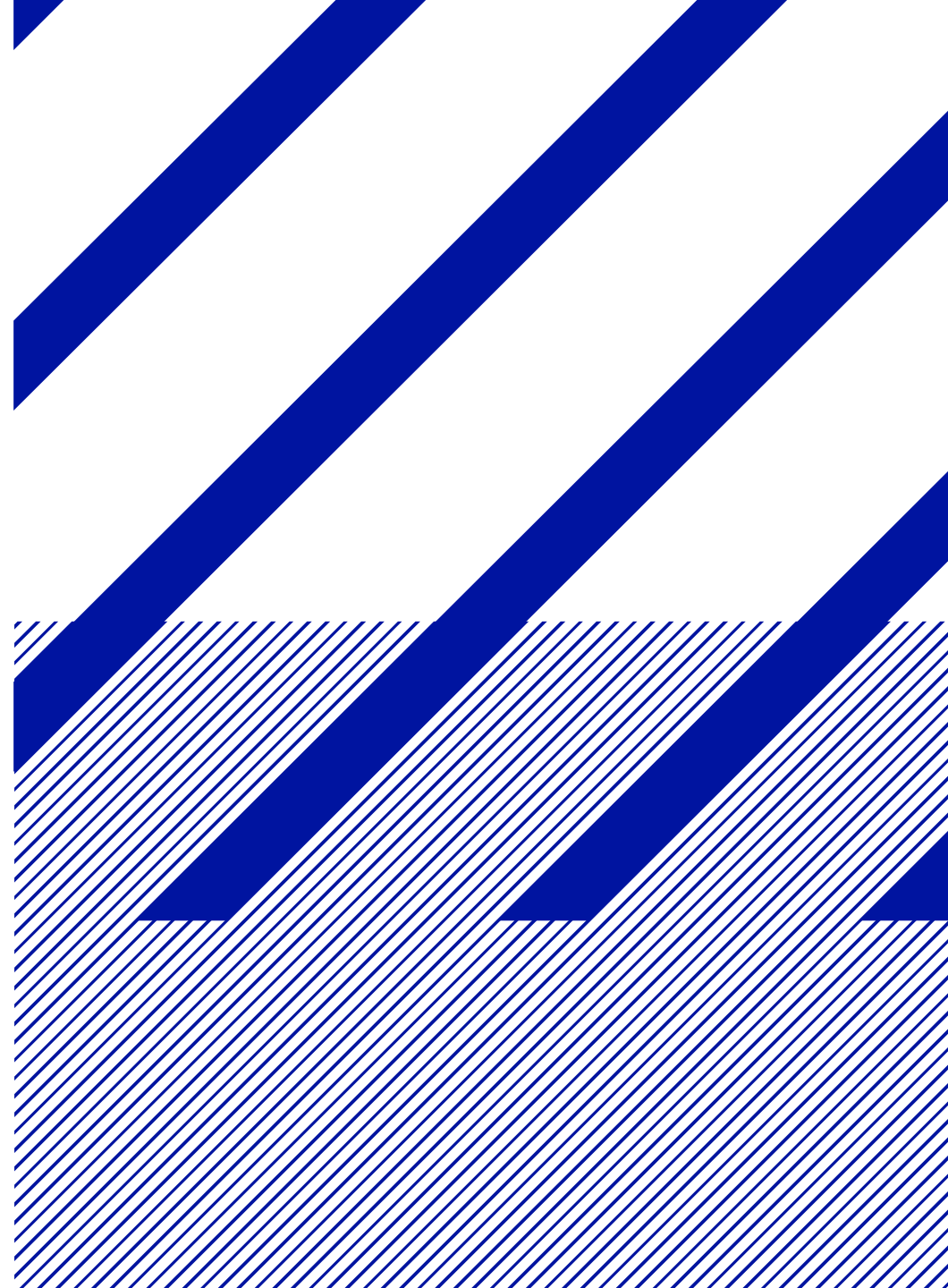
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Agenda

What to expect?

- Overview FH Münster
- Why internationalization?
 - Definition
 - Constructive Alignment
- Strategic anchoring of internationalization
 - University development plan
 - Academic Scorecard Internationalization
 - Academic Scorecard of departments
- Challenges and conditions for success



Overview of FH Münster



FH Münster in figures

Winter Semester 2019/20

Students (enrolled) 15 206

Bachelor 11 942

Master 3 264

Degree programs 100

Staff 1 206

Professors 300

Among them Junior Professors 15

Lecturers with special duties 50

Employees 809

Apprentices 47

Research institutes 8

Doctoral students 124

Completed doctoral theses 114

Third-party funding 19,7 Mio. €

Associated institutes as partner 4

(Supported) Foundations 76

Quality Management

System-accreditation In 2011

System-re-accreditation (until 2026) In 2017

Why internationalization?

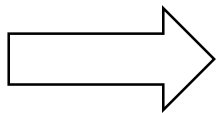


Definition

Internationalisation at FH Münster

Economic and social processes and structures are increasingly interdependent worldwide.

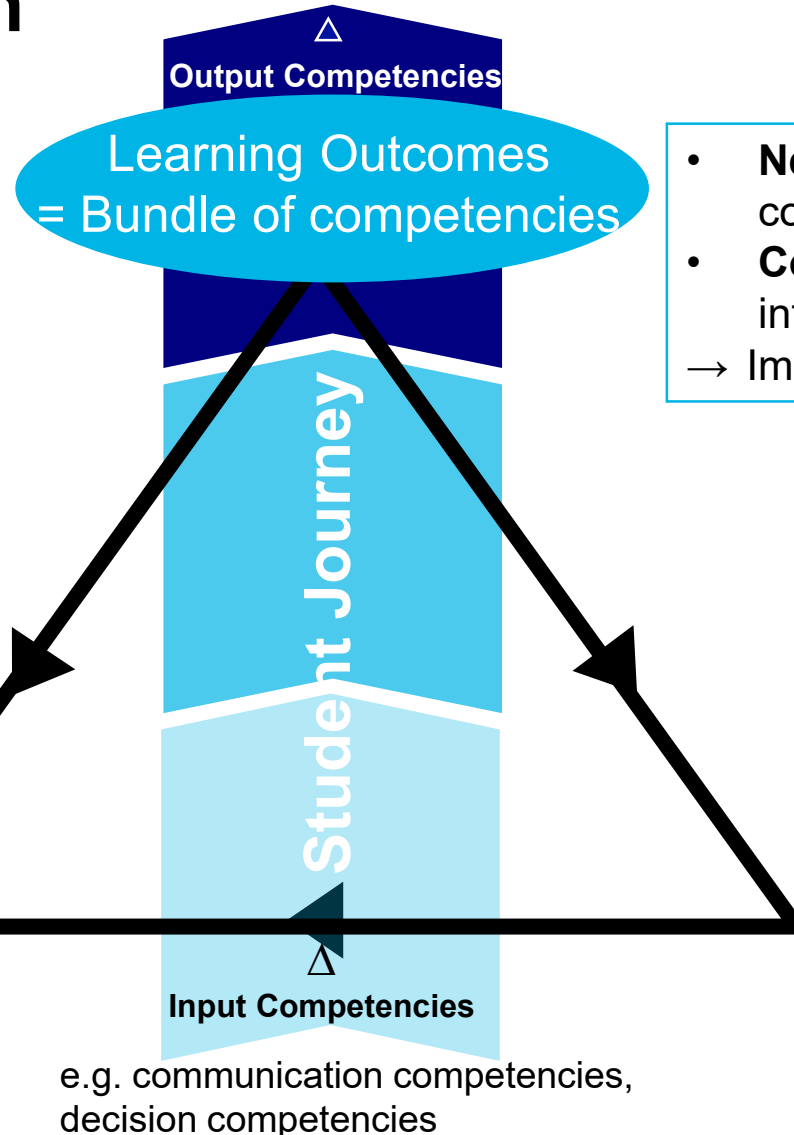
A lively international and intercultural exchange promotes knowledge and understanding in order to operate successfully in globalized markets and culturally specific fields of work and life.



The further development of international and intercultural competences of students and teachers is therefore of particular importance.

Expanding Constructive Alignment* due to the Effects of Globalisation

Focus on Learning Outcomes



- **New learning targets** , e.g. intercultural competencies, languages
 - **Competence shifts** (e.g. work in international teams)
- Impact on **Curriculum Development**

→ **Modified examination forms**, e.g.:
Portfolio for reflection of intercultural incidences

→ **Changed teaching formats**:
e.g. Virtual Classroom with
internationally mixed student groups

Examination

Teaching / learning
process

*see Biggs/Tang 2011

Strategic anchoring of internationalization

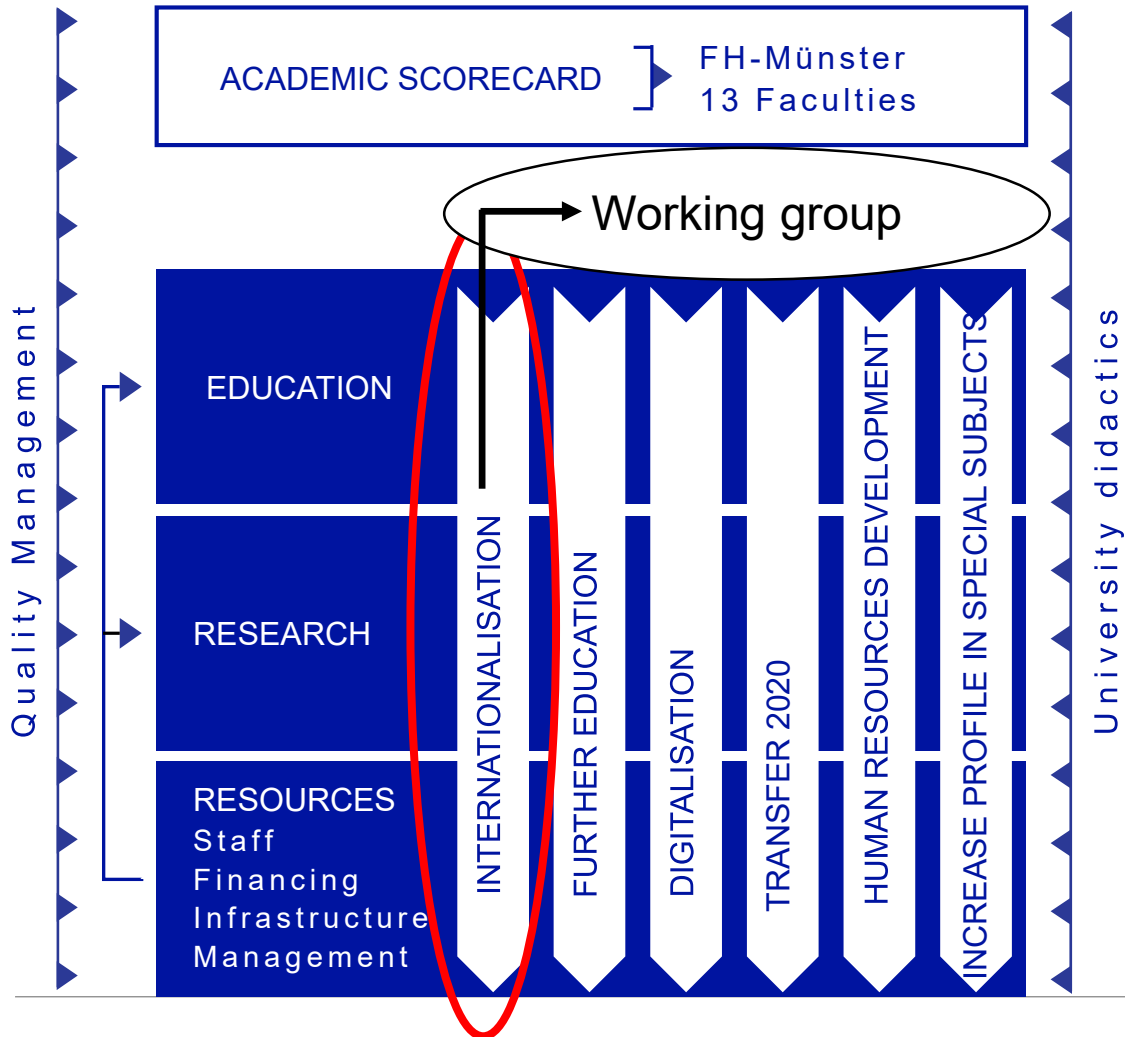


University development plan 2016-2020

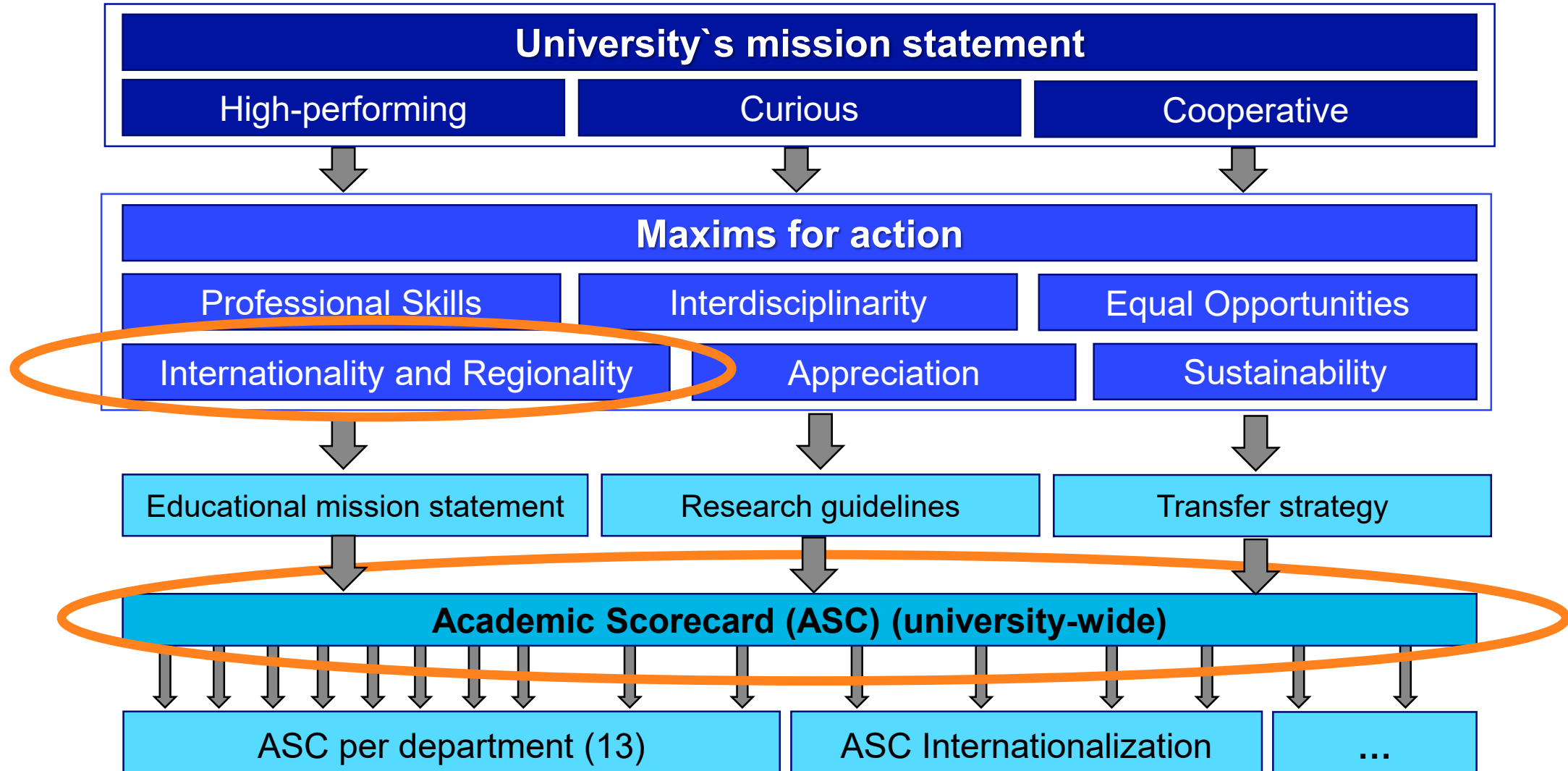
Strategic fields of development



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Strategic anchoring in our university development plan



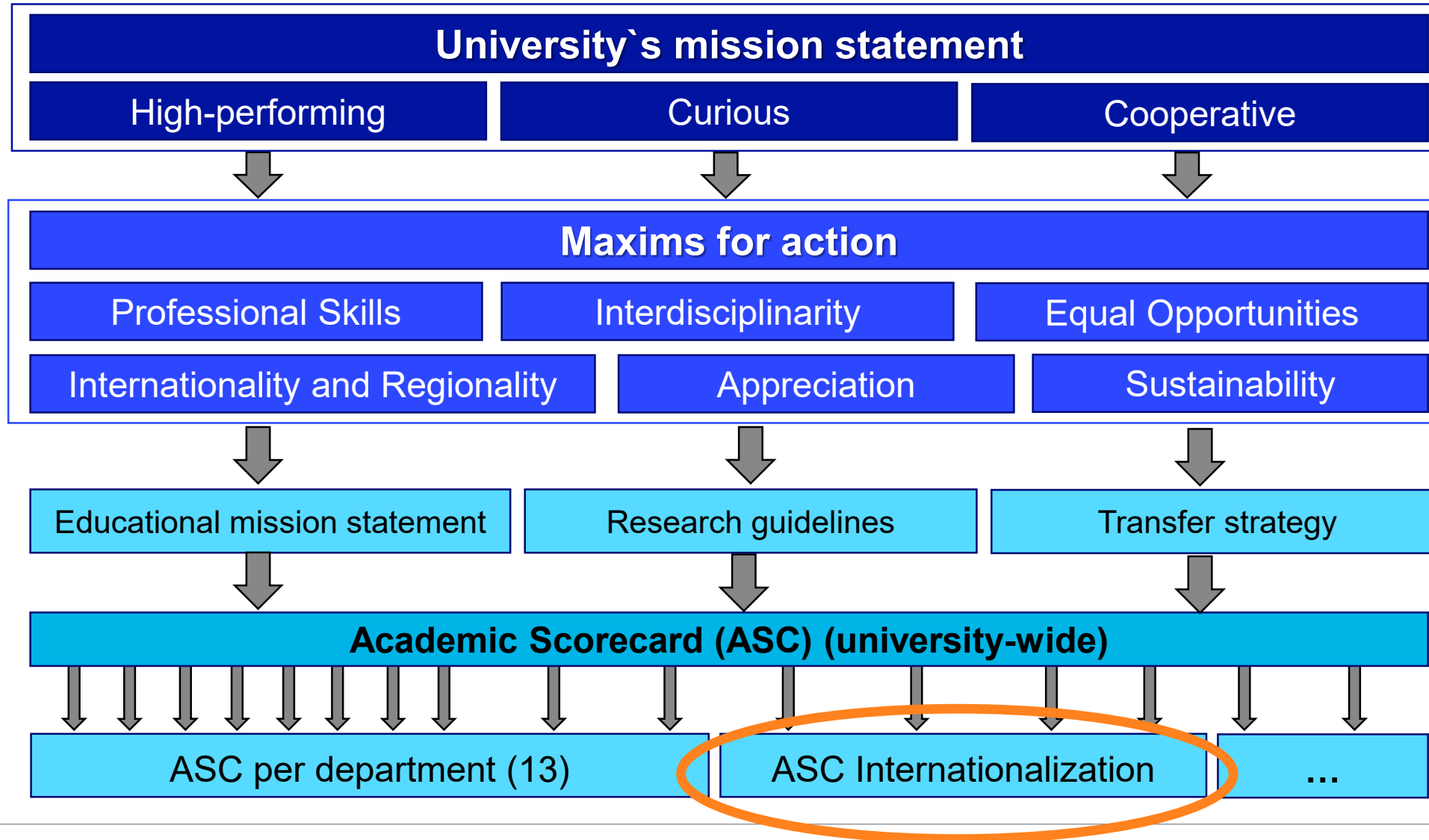
University development plan V of FH Münster (2021-25)

University-wide ASC on the aspect of internationalization

Perspective	Strategic Goal	Specific Goal	Measures
Education	Becoming a magnet university - increasing the attractiveness of educational offerings Shaping change - preparing for future working and living environments	Promote interdisciplinary and generic competencies	<ul style="list-style-type: none">• Strengthen internationality and interculturality of all university members• Implement our international partner strategy
Research	Becoming a magnet university - strengthening our role as a desired research and innovation partner Shaping change - finding answers to the challenges of future working and living environments	Internationalize research and innovation processes	<ul style="list-style-type: none">• Implement university-specific EU strategy• Networking with international partner universities and their regions
Resources Finance and Infrastructure	Shaping change - remaining high-performing in changing conditions	Ensure financial performance	Establish continuing education and university-related consulting as business areas

(Extract of university development plan 2021 – 2025; S. 18 f.)

Strategic anchoring in our university development plan

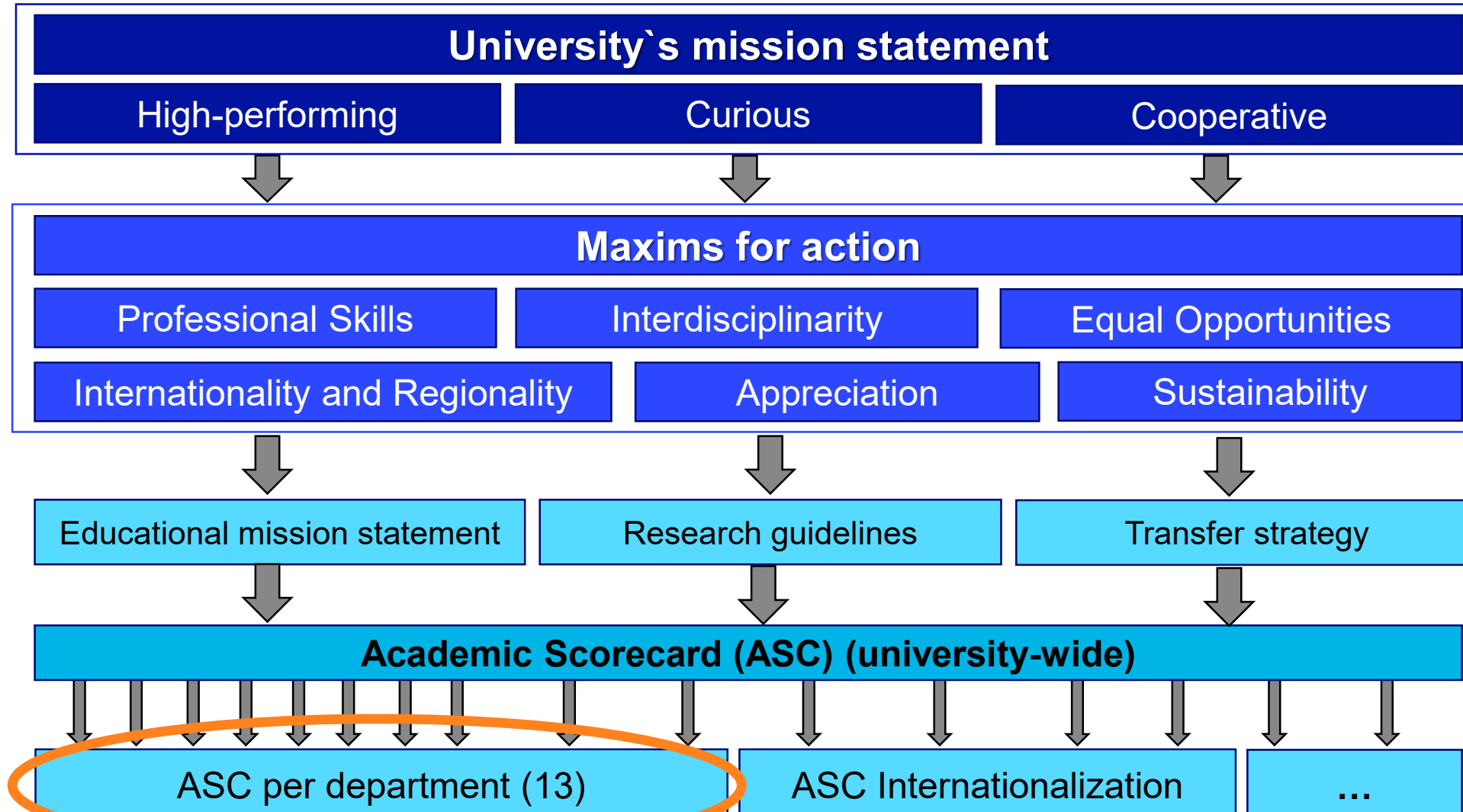


ASC Internationalization

Educational Perspective

Strategic Goal	Specific Goal	Measures
Strengthen internationality and interculturality of all university members	Improve intercultural competencies of all university members	<ul style="list-style-type: none"> • Implement I@H offers for foreign language acquisition and intercultural competencies • Promote student, lecturer and staff mobility, e.g. with networks of departments and UAS7, xRegions, etc. • Internationalize staff development
	Internationalize teaching	<ul style="list-style-type: none"> • Encourage addition of teaching content with international references • Recruit teachers with an international background • Provide courses in foreign languages • Organize seasonal schools and international project lectures • Continue to implement and expand xRegions
	Integrate international students	<ul style="list-style-type: none"> • Provide target group-specific support system to ensure the academic success of international students • Provide information in English
Implement international partner strategy	Further develop cooperative education formats	<ul style="list-style-type: none"> • Initiate and promote the development and expansion of double degree programs • Promote virtual teaching formats with partner universities, including networks of departments and UAS7, xRegions, etc.
	Enhance research partnerships with educational formats	<ul style="list-style-type: none"> • Offer low-threshold formats (e.g. student/lecturer exchanges, participation in seasonal schools, joint courses).
	Optimize networks	<ul style="list-style-type: none"> • Use centralized and departmental networks more extensively • Allow partnerships without potential to expire

Strategic anchoring in our university development plan



Comparison of ASCs of departments

Aspect Internationalization

Faculty	Strategic Goal	Specific Goal	Measures
Chemical Engineering	Increasing the attractiveness of the study program, gaining new interest groups	Strengthen internationalization	<ul style="list-style-type: none"> • Actively inform students of study opportunities abroad and encourage them by means of learning agreements • Attract international visiting professors to the department through the direct contacts of colleagues
Electrical Engineering	Attractiveness of educational offerings Shaping change - preparing for future working and living environments	Promote interdisciplinary and generic competencies	<ul style="list-style-type: none"> • Establish our degree program "International Engineering / Electrical Engineering" and expand to other target regions
Münster Centrum of Interdisciplinarity	Increasing the attractiveness of educational offerings	Sharpen the profile	<ul style="list-style-type: none"> • Intensify internationalization (expand network with foreign partner universities and schools as well as companies; offer parts of the master's programs in English)
Münster School of Business	Promote interdisciplinary and generic competencies	Push further internationalization of the department	<ul style="list-style-type: none"> • Assign the new professorship of sustainability to the International Management Division • Strengthen network of partner universities / Expand exchange with Asia • Evaluate course design of double degree programs. • Increase the number of English-language courses on a demand-oriented basis • Attract foreign teachers (native speakers)

Challenges and conditions for success



Challenges and obstacles

In general

- *Creating awareness in the university*
- *Penetration of the entire university*
- *Financial commitment*

Process

- *Great differences in the ASCs of the faculties*
- *Competition to other daily requirements*
- *Motivation of the university members*

Individual measures

- *Application and implementation of Summer Schools*
- *Full data collection*



Conditions for success

- Process with
 - ... clear strategic guidelines and derived strategies and measures
 - ... operationalization by ASC for internationalization
 - "Cascading" at department level with own ASCs
- Permanent "keeping alert" by forming an international working group with the participation of all departments
- Willingness to invest by increasing the number of staff in the International Office, the departments and central administration





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Your comments and questions are welcome!

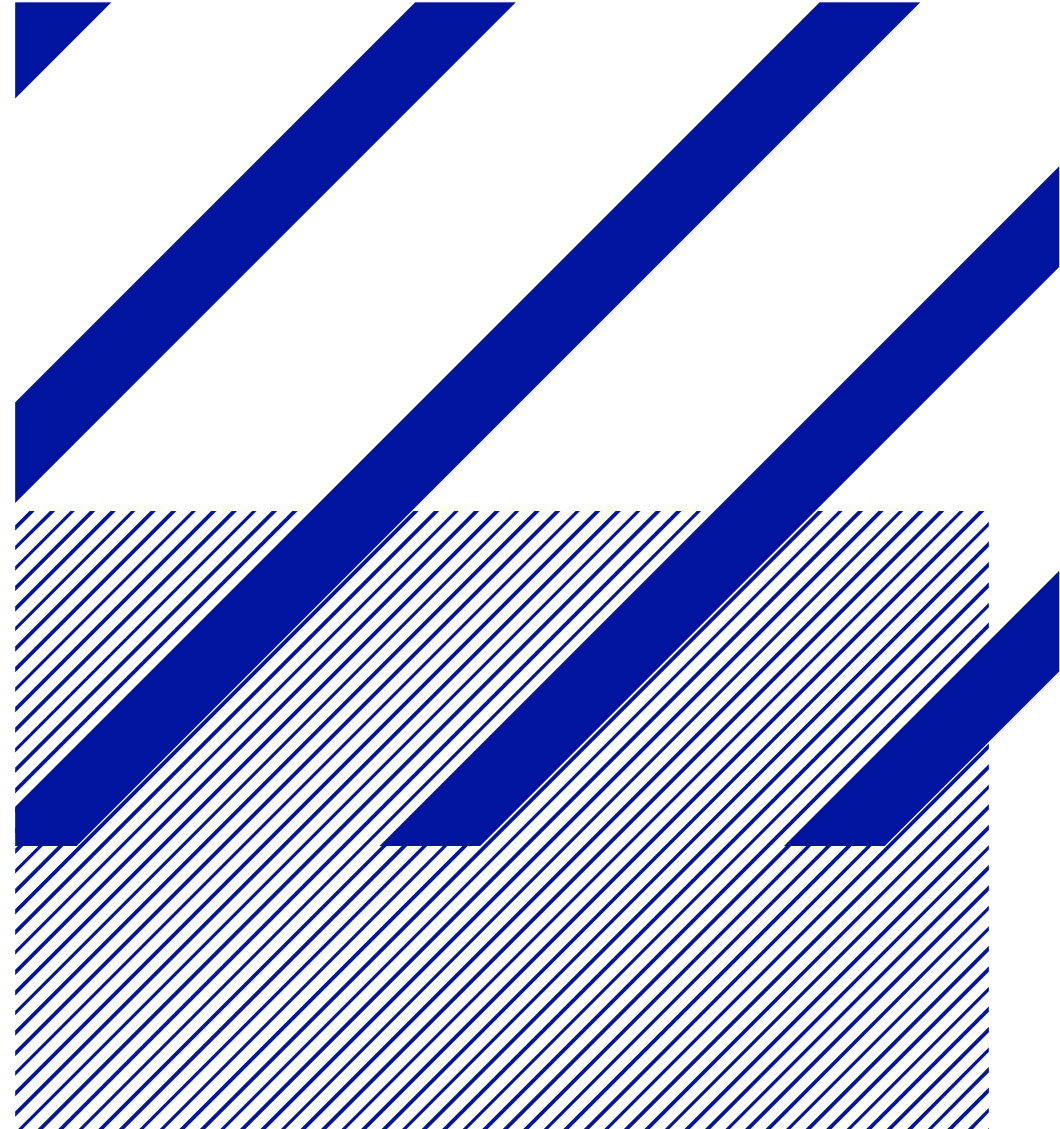
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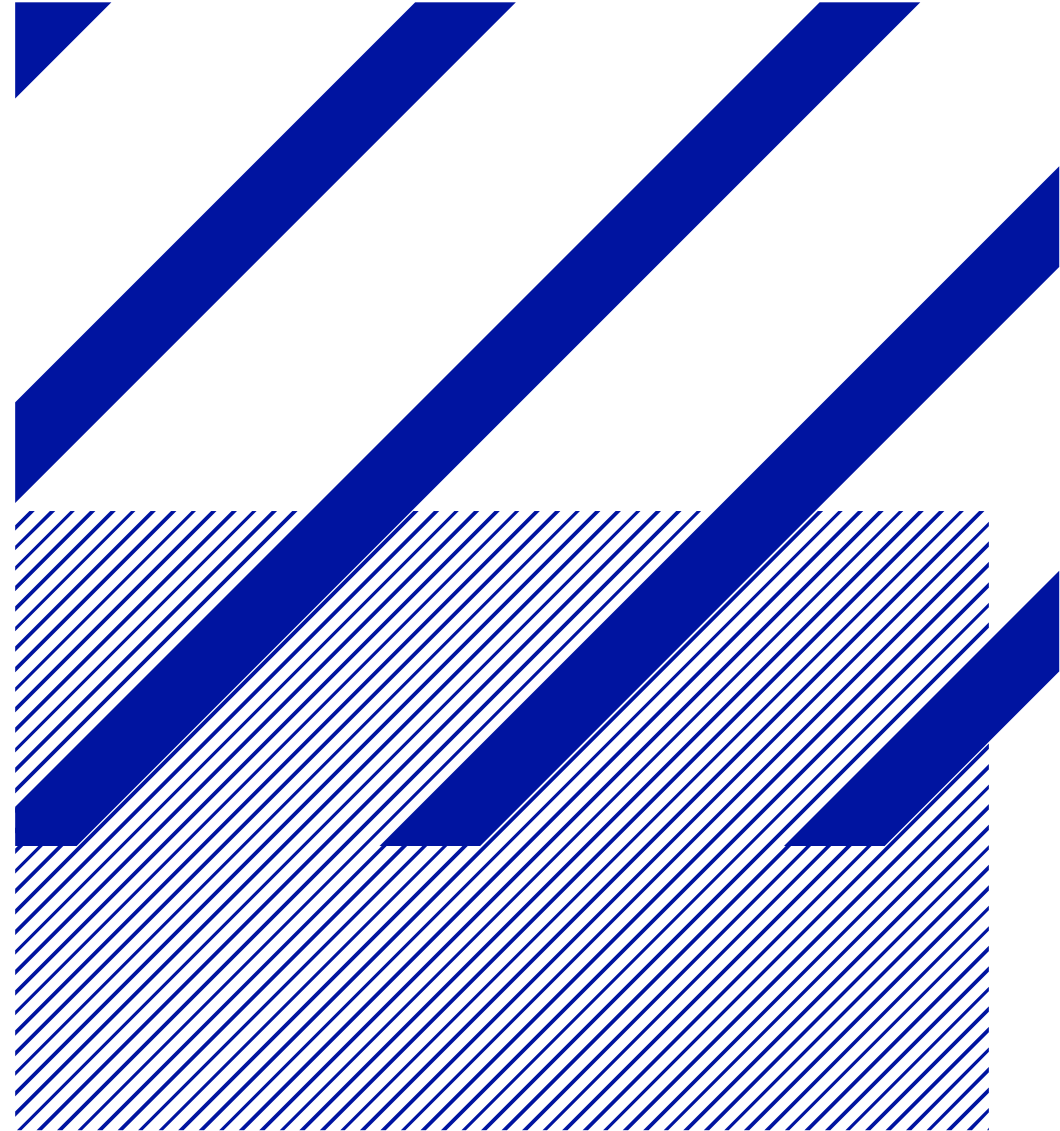
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Back-Up



ASC Int. - Aspect Internationalization@Home

Example Summer Schools

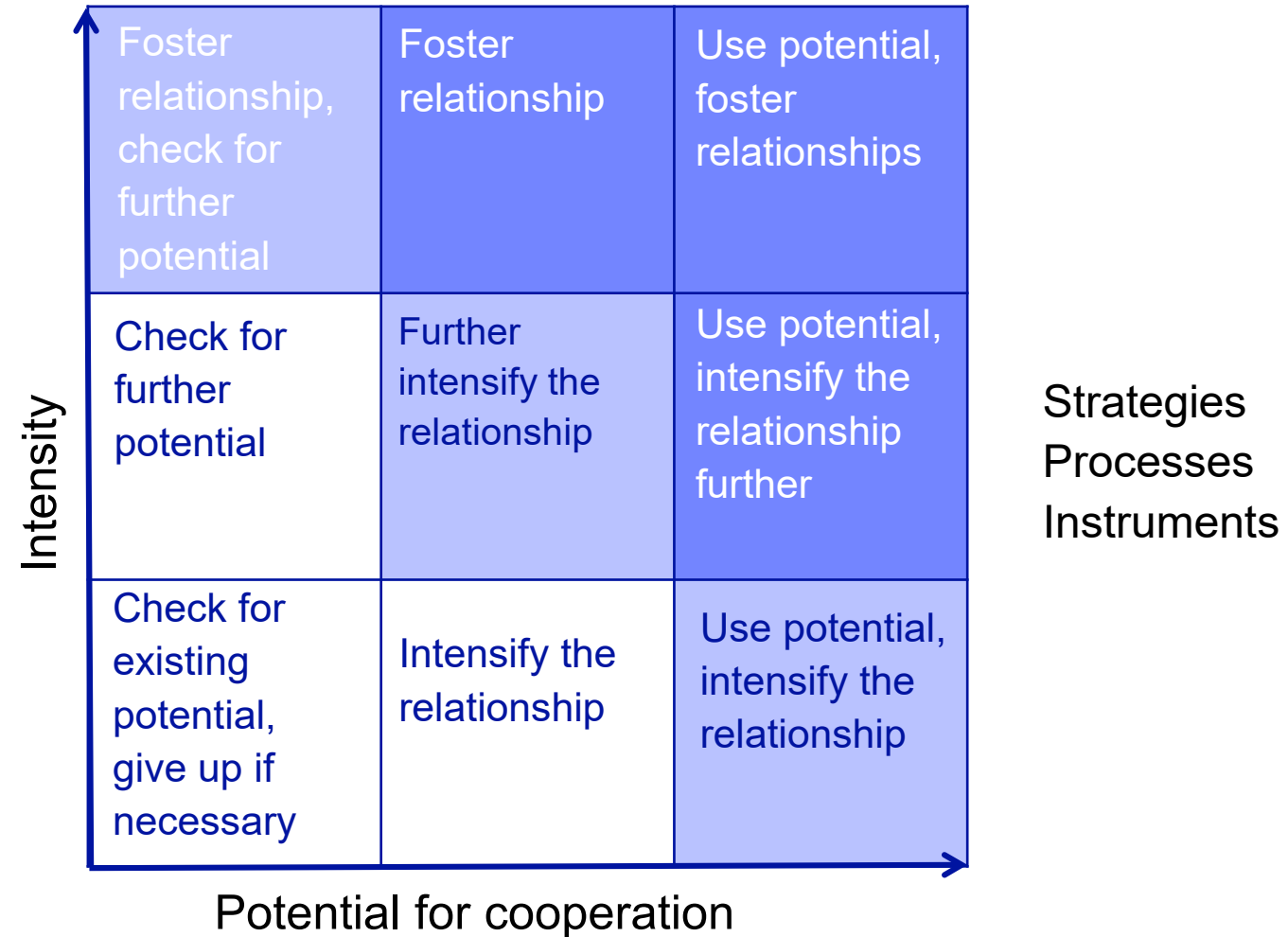


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- „Renewable Energy Systems“ of the engineering faculties, two-week (2018: 22 participants from 12 universities from 8 countries; 2019: 16 participants from 9 countries world-wide).
- „Dance and Movement 2019“
- „Global Changemakers - Innovation with social impact“ of the Münster School of Business from 9.-20.7.18 with 45 national and international students.
- „Borderless Minds: Co-creating a pathway into globalization 4.0“ with 23 students
- „Intercultural communication in health care and social work“ of Münster School of Health and the faculty of social sciences, planned



Partner strategy



Partner strategy

Definition of criteria

Intensity:

- Quantitative: Intensity of the cooperation in terms of **number of participating departments and activities** (e.g. number of student / lecturer mobilities or number of joint publications)
- Qualitative: partner relationship to several contacts at the FH or to a partnership related to one person / institutionalised, **long-term relationship of trust** / double degree program / research cooperation

Potential for cooperation:

- Quantitative: Potential for **expansion to other disciplines** (e.g. study programs or research projects)
- Qualitative: potential for expansion **between core processes** (e.g. from education to research or vice versa) and **within core processes** (e.g. from student mobility to double degree or between different research formats) / quality of the university / political risk / security situation