



Session 2

Innovative curricula for global R&D

Internationalization of Research and Graduate Studies and its Implications in the Transatlantic Context

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....Franco-German University - binational network experience

- Binational institution, international statute
- Established 1997, starting 1999
- Network of around 160 Higher Education Institutions (HEI)
- Nearly all types of HEI
- Large range of disciplines
- Large Experience with joint programs
- Around 150 Double / Joint Degrees and 30 Joint PhD schools
- 4.600 students and 500 PhD students (co-tutelles and schools)
- Present budget around 9,7 M€/ year

.....challenges

Basic experience from joint programs essential

- Binational Peer Review

complexity increase in R&D due to different:

- R&D structures (Ecoles doctorales/ Graduiertenkolleg, company research)
- Approach to Ph.D. (structured/ non-structured)
- Range of disciplines → relevance of Ph.D. in societies
- Regulations, social situation and status, funding...
- Complexity of subjects
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....some criteria for FGU R&D activities

Criteria (reference to Quality Standards for a FGU label):

- Scientific excellence
- Structured concept, jointly developed, mobility included
- Modules for intercultural and interdisciplinary preparation, involvement with scientific methods...
- Added value (eg. research, quality of exchange, co-tutelle)
- Quality of support and supervision
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....how is it done?

- Call for proposals, binational peer review
- Open to cooperations between French „Ecoles doctorales“ and German Research structures
- Funding
 - infrastructure (only binational overhead)
 - mobility grants
 - scholarships

....conclusions

- Joined programs are the lasting contribution to international R&D careers
- Intercultural modules, ethics and technology transfer, patent right aspects should be considered
- R&D careers start early at undergraduate level
- Quality assurance in R&D programs should be considered
- Social aspects and security is an issue
- FGU-experience is transferable