UNIVERSITEIT TWENTE.

Crossing Borders

International Grand Challenges and Strategies for Technology, Sustainability and Development





Goals of Crossing Borders

- 1. International experience and insights
 - Sustainable development goals; globalisation; interconnectedness; innovation; international (labour) markets; multinational companies; supranational governance; immigration; etc.
- 2. Cross-disciplinary experience:
 - Work with people and organisations from different disciplinary backgrounds
- 3. 1+2 <u>Crossing Borders</u>
 - Crossing territories & disciplines
 - Expand your horizons!



Our cross-cutting theme: International Grand Challenges



Examples:

- *Health*: How can we ensure healthy lives and promote well-being for all at all ages?
- **Energy**: How can we ensure access to affordable, reliable, sustainable and modern energy for all?
- *Economic growth*; How can we promote inclusive and sustainable economic growth, employment and decent work for all
- *Education*: How can we ensure inclusive and quality education for all and promote lifelong learning



Our unique selling point

The international field study



- As part of 30 EC programme (two modules)
- or a 15 EC programme (Module 2)
- other internationalisation options available (Study tour, Virtual project)





Students' field study experiences

"The minor Crossing Borders felt like <u>a real adventure to me</u>. I had never been to Asia before and didn't really know what to expect but when we arrived in the learning center in the jungle where we would give English lessons to children, I was shocked and amazed at the same time".

"My personal interest in traveling and experiencing different cultures made me <u>more open and flexible to the changing circumstances</u>. I believe that those experiences contributed a lot to <u>my personal</u> <u>development</u> of a person. I feel more confident to face challenges and to work independently. In the end I feel like this experience made me a better person - in a professional and emotional sense".

"I learned I was able to <u>think more in solutions than in problems</u> and I was able to work well under time pressure. I was able to grow as a person due to this experience".

"I think the opportunity this minor provides, to go abroad and decide all by yourself what to do and where to go, is amazing. This minor will probably <u>one of the reasons why I would tell upcoming students</u> to go study at the University of Twente".

Crossing Borders: Module 1

Plenary part (first 5 weeks): Topics

- International grand challenges / theories and approaches
- Social entrepreneurship
- Internationalisation / Cultural differences



Specialisations (week 6-10):

Activities depend on version selected :

- Version A: <u>Virtual Project</u> = internationalisation@home
- Version C: prepare and start your <u>Extended field study</u>
- Version B: <u>Study Tour</u>

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Crossing Borders: Module 2

Plenary part (week 1, or week 1 and 2): Topics

- International grand challenges / theories and approaches
- Social entrepreneurship
- Internationalisation / Cultural differences



Specialisations (week 2-10):

- Version C: continue Extended field study
- Version D: short international
 Field study, as follow-up to
 Version A
- Version E: Short international field study, as stand alone activity

Module 1 (15 EC)				
Virtual project (Version A)	Study Tour (Version B)	Extended field study (Version C)		
Plenary component				
Virtual project	Study tour preparation	Preparation extended field study		
(The Netherlands)	Study tour (abroad)	Start extended field study (abroad)		
Final report (The Netherlands)	Final report (The Netherlands)	Final report (abroad)		

Version D: Short field study for those students who <u>ALSO</u> participated in version A or B of Module 1	Module 2 (15 EC) Version E: Short field study for those students who <u>DID NOT</u> participate in version A or B of Module 1	Version C: Continuation extended field study
Preparation short field study version D.	Preparation short field study version E.	Continuation extended field study (abroad)
Field study version D. (abroad)	Field study version E. (abroad)	
Final report (The Netherlands)	Final report (The Netherlands)	Final report (The Netherlands





Version A: Virtual project

- Lectures and guest; skills for multidisciplinary, intercultural project development
- UT students will work in multidisciplinary teams (4-5 members) to co-create the business idea of a project partner abroad who lives under poverty conditions
- The outcome of this exchange is a business plan made by students (Canvas model) presented to project partners







Version B: Study Tour

- Visiting companies / organisations in short stay abroad (2 weeks)
- Study tour organised by UT study associations, or:
- 2015-16: Study tour organized by Crossing Borders to Ghana



Version C, D and E: Field study

- Students work for host organisation abroad: internship
- Work has <u>research</u> component and results in <u>report</u> (20-30 pages)
 - Option to link with students' study background
 - Paying attention to international grand challenge
- Host organization selected from our <u>database</u> (see picture below) 2016-2017

Option: choose your own host organization

We're helping you to get there !

- Advice
- Standard letters
- Scholarships



Helping you get there





Field study examples

- WINS organization: teach English to children in Bali
- Explore the possibilities to use gamification to improve tools used by people making maps (Tanzania)
- Expand the sustainability portfolio with an in-company training program for individuals and organisations (Australia)
- Evaluation of activities of an NGO that builds houses for poor families, united in communities, to lift its members out of poverty (Philippines)





International Management & Exploration: Final Report Bali, Indonesia





By Creative Technology student at the University of Twente. This report is a result of the Field Study of the minor Crossing Borders.

- Supervisor: Renze Kolster
- Second supervisor: Rob Lemmens
- Host organisation: Ramani Huria
- Country: Tanzania (Dar es Salaam)
- Dar es Salaam, January, 2015



Children are the world's most valuable resource and its best hope for the future.

CROSSING BORDERS,

CROSSING MINDS

Research about the consciousness of hygiene among the children of the learning center in Samsaman

UNIVERSITY OF TWENTE.

Explore Your Capital!

Field study report



Course name: Crossing Borders (Version E) Study background : Psychology

WINS Foundation Indonesia Local supervisor: Antoinette Peters Tutor : Renze Kolster



STORM WATER MANAGEMENT IN GUADALAJARA

Field study report



Practical matters

- UT International Office
- Scholarships
 - Twente Mobility Fund
 - Holland Scholarship
- Registration and Insurance
 - Mobility Online



 More information on: <u>https://www.utwente.nl/en/study-abroad/</u>

Codes for enrollment

Only Virtual project or studytour: choose 1 of

BMS-MM-CBVP-15MM Crossing Borders Virtual projectBMS-MM-CBST-15MM Crossing Borders Study tour

(and do not forget to choose another 2nd minor than Crossing Borders Module 2)

Virtual project or studytour module 1 but **also** short field study in Module 2:

Choose 1 of these codes to enroll to Module 1:

BMS-MM-CBVP-15	MM Crossing Borders Virtual project	

BMS-MM-CBST-15 MM Crossing Borders Study tour

AND: Choose code BMS-MM-CBFS-15 to enroll to Module 2:

BMS-MM-CBFS-15

MM Crossing Borders Field study

Other minor than Crossing Borders in Q1 but Crossing Borders short field study Module 2: BMS-MM-CBSFS-15 MM Crossing Borders Short field study

Extended Field study: enroll to both codes below				
	BMS-MM-CBEF1-15	MM Crossing Borders Extended field study part 1		
	BMS-MM-CBEF2-15	MM Crossing Borders Extended field study part 2		



Coordinators & lecturers

Coordinators:

- Martin Stienstra
- Laura Franco

Lecturers:

Renze Kolster, Ben Jongbloed, Paul Benneworth, ...









QUESTIONS?

