

The day-to-day work of an EM coordinator and
the problems (s)he has to face

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THE DAY TO DAY WORK OF AN EM COORDINATOR
AND THE PROBLEMS HE/SHE HAS TO FACE

RAYMOND NIJMEIJER

GHENT - 23 NOVEMBER 2011







FACULTY OF GEO-INFORMATION SCIENCE AND EARTH OBSERVATION



ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE I: PARTNERS

- **MSc Course in Geo-information Science and Earth Observation for Environmental Modelling and Management (GEM)**
- Phase I: 2004 – 2010 (5 cohorts)
- Four Partners
 - International Institute for Geo-Information Science and Earth Observation (ITC) – The Netherlands 
 - University of Southampton - United Kingdom 
 - Lund University - Sweden 
 - University of Warsaw - Poland 



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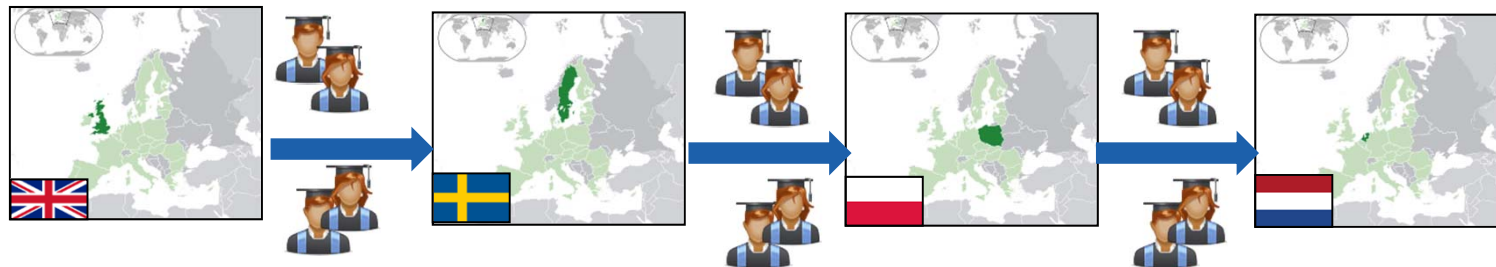
UNIVERSITY OF
Southampton



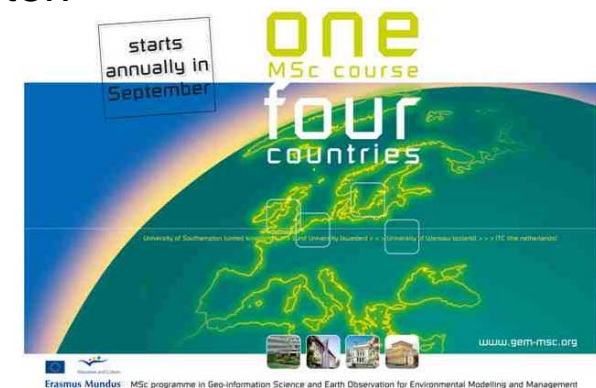
ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE I: COURSE STRUCTURE

- Duration: 18 Months / 4 semesters / 120 ECTS
- Sequential structure

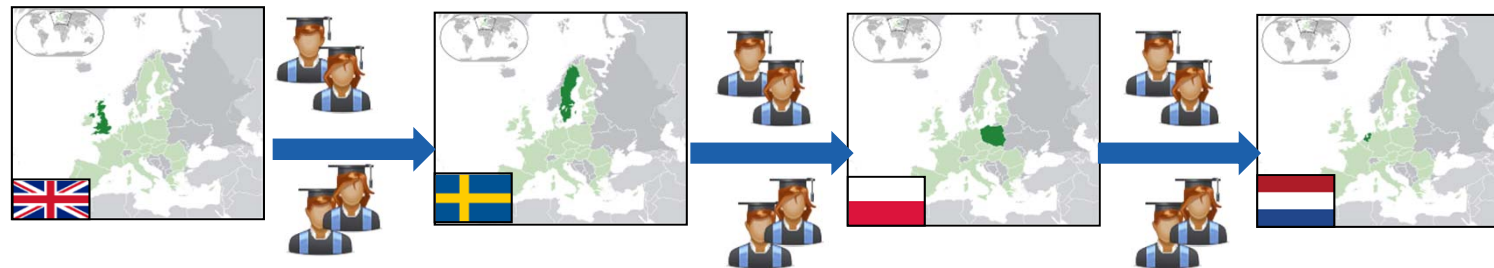


- September to January – University of Southampton
- January to May – University of Lund
- May to June – University of Warsaw
- June to March – ITC



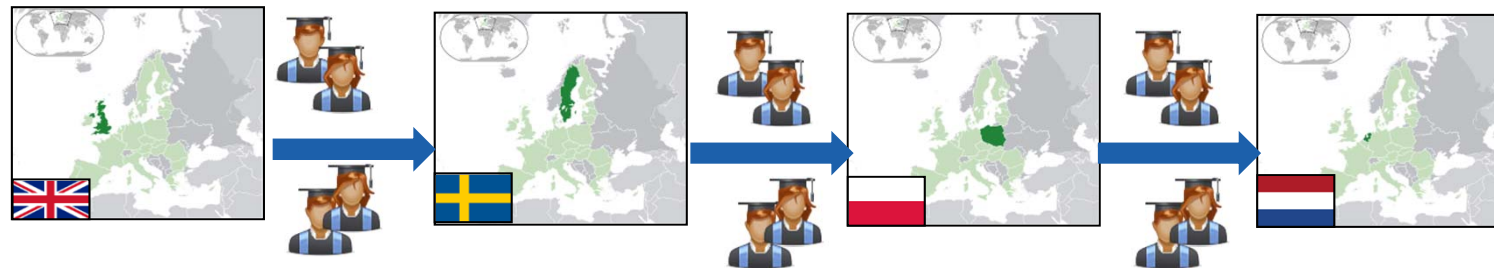
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GEM – PHASE I: COURSE STRUCTURE



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GEM – PHASE I: COURSE STRUCTURE



- EU students: 1 semester

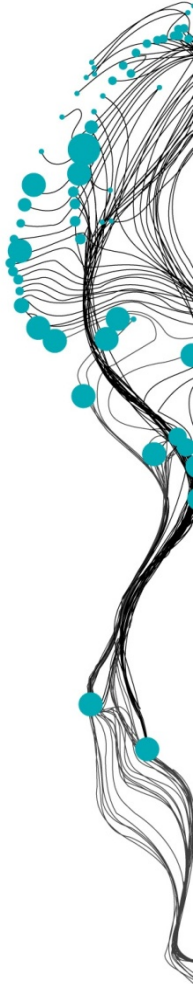


- Boston University - USA
- University of New South Wales - Australia
- University of Sydney - Australia
- Tsinghua University - China

ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM - PHASE I: CHALLENGES

- **Challenges** specific for the GEM-MSc Course – Phase I
 - Travel and expenses related to travel
i.e. Home Country →  Southampton →  Lund →  Warsaw →  Enschede → Home Country
 - Participation of fee paying European students   
 - Time pressure for the students 
 - Administrative issues (bank, visa)



ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE I: RUN 2009 - 2011

- Phase I: 2004 – 2010 (5 cohorts)
- 2009 – 2011: last run of GEM – Phase I
 - Without any financial support from the EU



ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE I: RUN 2009 - 2011

- Phase I: 2004 – 2010 (5 cohorts)
- 2009 – 2011: last run of GEM – Phase I
 - Without any financial support from the EU
- Proposal GEM - Phase II
 - Submitted in April 2010
 - Approved in July 2010



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ERASMUS MUNDUS



Application Form

ERASMUS MUNDUS 2010 Call for proposals

Joint Master Courses / Joint Doctorate Programmes



UNIVERSITY OF TWENTE.

EM-iDEA Conference Ghent – Plenary II

23/11/2011

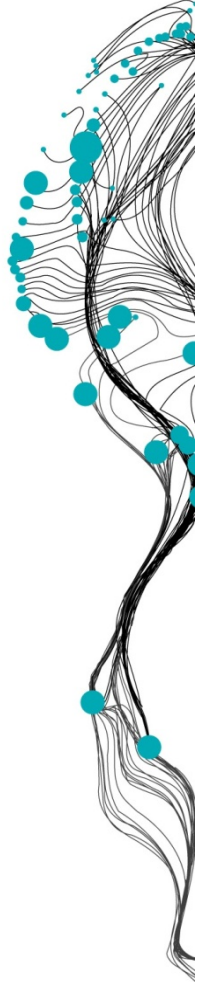


ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE II: WHY?

- **Why applying again?**
 - ++ Because it's fun!!! (for most of the time)
 - + Application → 5 years (not like Action 2)
 - + Prestigious
 - + Challenging
 - + Excellence
 - + To keep our long standing collaboration
 - Progressive decrease in number of fellowships

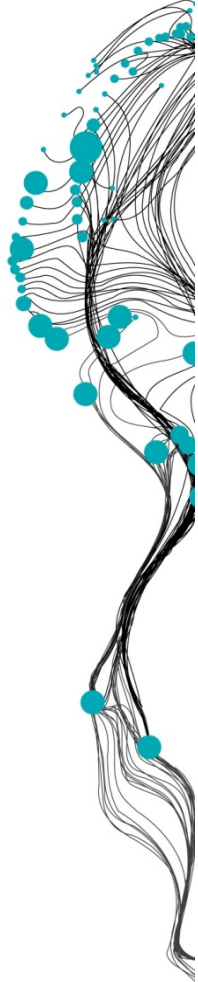




ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE I: ALUMNI SURVEY

- Statistics of an alumni survey (all students) carried out in 2009:
- 38% continued with doctoral studies
- 38% employed in a geo-information and/or environmental field
- 18% other professional employment (journalism, local government, etc.)
- 6% seeking funds for doctoral studies



ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE II: PARTNERS

- Phase II: 2010 - 2016
- **Five** Partners
 - University of Twente – Faculty of Geo-Information Science and Earth Observation (ITC) – The Netherlands 
 - University of Southampton, United Kingdom 
 - Lund University, Sweden 
 - University of Warsaw, Poland 
 - **University of Iceland** 



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Southampton

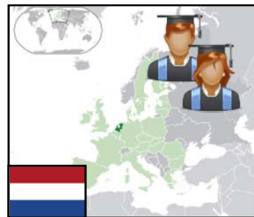


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GEM – PHASE II: COURSE STRUCTURE

- Duration: 22 Months / 4 semesters / 120 ECTS
- New structure
- Year 1

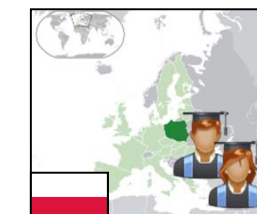
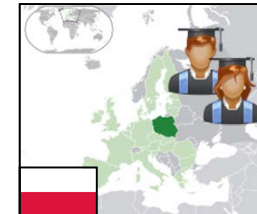
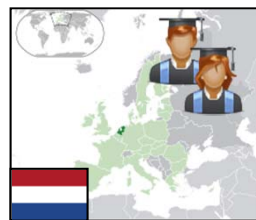


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GEM – PHASE II: COURSE STRUCTURE

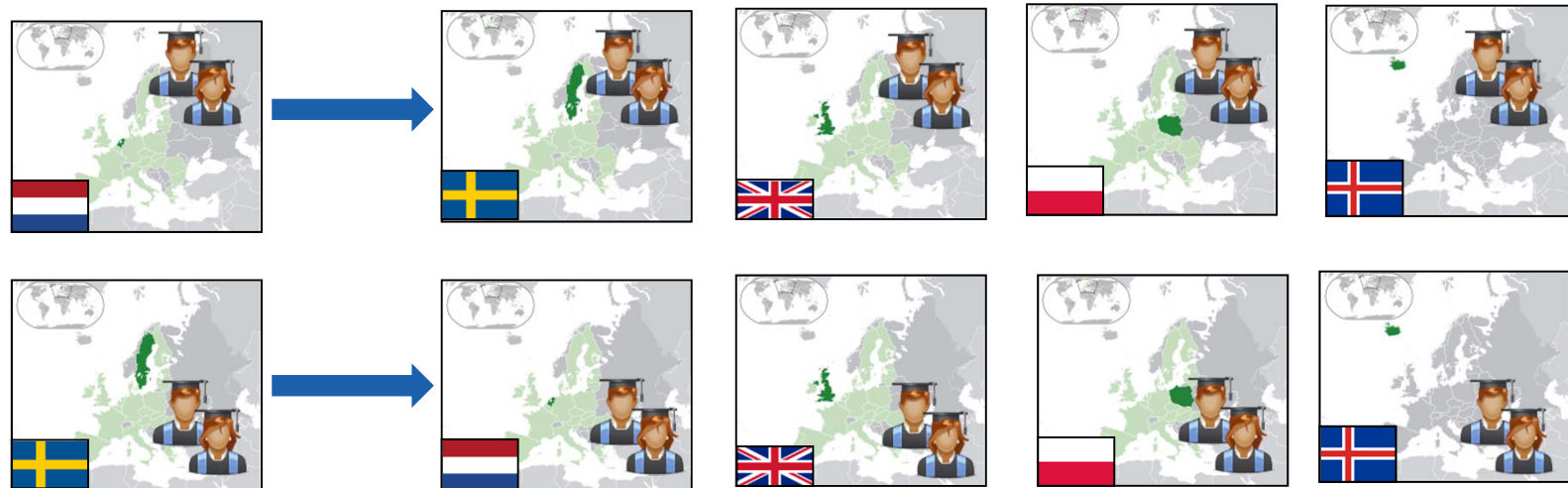
- Duration: 22 Months / 4 semesters / 120 ECTS
- New structure
- Year 1

Year 2

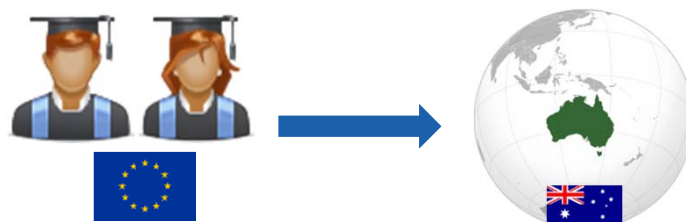


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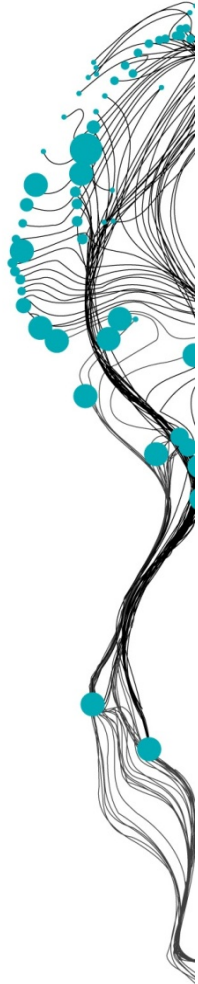
GEM – PHASE II: COURSE STRUCTURE



- EU students: 1 semester



- University of Sydney - Australia 



ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE II: COURSE STRUCTURE

- **Year 1 = Foundation / Coursework**
 - 60 ECTS
 - 12 modules in UT/ITC or
 - 5 modules in Lund
 - at defined moments: joint lectures, seminars and discussions including all partners (also Southampton, Warsaw, Reykjavik, Sydney)
- **Year 2 = Specialization / Thesis**
 - 60 ECTS
 - Students move to Southampton, Reykjavik or Warsaw (or Enschede/Lund) – depending on research interest and on interest/demand of the market → SAB

ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE II: STRATEGIC ADVISORY BOARD

- **Strategic Advisory Board (SAB)**

- Members:

- ESRI



- SHELL



- Dutch National Aerospace Laboratory (NLR)



- Ordnance Survey United Kingdom (OS)



- Polish Institute of Geodesy and Cartography (IGIK)





ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE II: ROLE OF THE SAB

- The SAB provides **advice** and **contributes to the decision making process** of the **Joint Programme Board (JPB)**, particularly concerning adjustments required to tune the course to meet European and global needs.

In other words:

- The SAB critically reviews the course with the aim to further raise its level of excellence and add value by making the course even more applicable to European and global employers.

ERASMUS MUNDUS MASTER COURSE (EMMC)

GEM – PHASE II: DAY TO DAY WORK

■ Requirements

- Good and motivated team
 - Programme Coordinator
 - Course Coordinator
 - Financial Coordinator
 - Programme Secretary
- Cooperative Higher Management that sees the added value of coordinating these type of courses
- Reliable, active and flexible partners
- Clear Programme Guidelines
- Transparent selection by EU



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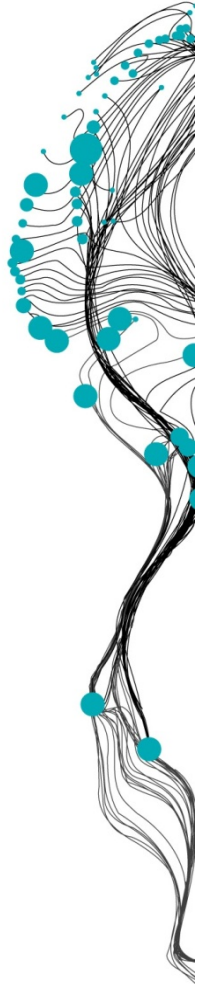
GEM PHASE II: DAY TO DAY WORK

- **Organize – Selection process**
 - Compile short list → present to the partners for review and approval



- EU database ‘Mobility Tool’ (ranking)

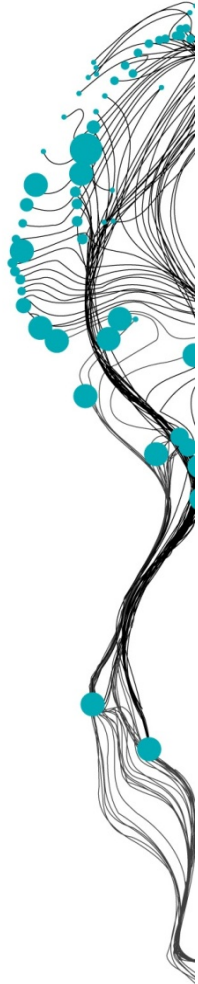




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GEM PHASE II: DAY TO DAY WORK

- **Organize – administrative**
- Invitation letters
- Visa, travel
- 1st year → who starts where?  
- 2nd year → who goes to       
- Financial administration (bank accounts, scholarship payments)
- JPB and SAB meetings
- Reporting towards EACEA



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GEM PHASE II: DAY TO DAY WORK

- **Organize – content wise**
 - Videoconferencing sessions
 - Thesis topic presentation & selection
 - Proposal defense
 - Mid-term presentations
 - Graduation



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