

EMS-CDC Meeting ICTP 8-9 April 2016

Report

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Linköping University, Sweden

University of Rwanda

- Part of the bilateral programme *UR-Sweden Programme for Research, Higher Education and Institutional Advancement*
- Funded by Sida = The Swedish International Development Cooperation Agency
- Agreement period 1 July 2013 – 30 June 2018
- Total budget: 350 million SEK = 37 million Euro
- Mathematics budget: 32 million SEK = 3,4 million Euro (9%)
- Collaboration between UR, LiU, SU

University of Rwanda

Main activities since April 2015

- *PhD training*
 - 2 PhD graduations June 2015
 - Continued supervision of 4 PhD students
 - Recruitment of 3 new PhD students
 - Taught PhD programme developed in 4 workshops jointly with Makerere University and University of Dar es Salaam
 - Supervision training planned in May & September 2016
 - [Cramér prize 2016](#)
- *Dissemination and research environment*
 - Recruitment of 3 postdocs
 - Support to conference attendance
 - 3 research teams in maths department launched in January 2016

University of Rwanda

Main activities since April 2015

- *MSc training*
 - Curriculum revised at workshop in Arusha in January 2016 jointly with Makerere University and University of Dar es Salaam
 - 3rd cohort: Supervision of 10 MSc theses
 - 4th cohort: Teaching of 5 MSc courses
 - Training on e-resources, academic writing, supervision May-June 2015
 - Accreditation of MSc programme in statistics on-going

Makerere University, Uganda

- Agreement period 1 July 2015 – 30 June 2020
- Total budget: 275 million SEK = 29,5 million Euro
- Mathematics budget: 39 million SEK = 4,2 million Euro (16%)
- Collaboration between Makerere University, 5 public universities in Uganda, KTH, LiU, MdH, SU, UU
- Emphasis on pure mathematics

Makerere University, Uganda

Main activities 2015-2016

- Recruitment of 5 PhD students in sandwich mode
- Taught PhD programme developed in 4 workshops jointly with Makerere University and University of Dar es Salaam
- Recruitment of 15 PhD students in local mode
- Curricula for MSc programmes revised at workshop in Arusha in January 2016 jointly with Makerere University and University of Dar es Salaam
- Recruitment of 2 postdocs

University of Dar es Salaam

- Agreement period 1 July 2015 – 30 June 2020
- Total budget: 150 million SEK = 16 million Euro
- Mathematics budget: 10 million SEK = 1,1 million Euro (7%)
- Collaboration between University of Dar es Salaam, KTH, LiU, MdH, SU, UU
- Emphasis on pure mathematics

University of Dar es Salaam

Main activities 2015-2016

- Recruitment of 3 PhD students in sandwich mode
- Taught PhD programme developed in 4 workshops jointly with Makerere University and University of Dar es Salaam
- Curricula for MSc programmes revised at workshop in Arusha in January 2016 jointly with Makerere University and University of Dar es Salaam

Other Collaboration

- 7 PhD students with ISP funding
 - 1 AAU, 2 Makerere, 2 UDSM, 1 UR, 1 University of Zambia
 - 1 Licentiate degree and 1 PhD degree (same student)
- Linnaeus-Palme project with University of Nairobi
 - Student and teacher exchange in mathematics and social sciences
- MoU with AIMS-Tanzania
 - Master's training, further education for teachers, outreach activities
- Postdoc at LiU from UDSM within EAUMP
- Letter of Intent for Sida funded bilateral programme at Universidade Eduardo Mondlane, Maputo, Mozambique
 - Recommended for writing full proposal