March 18, 2014

Institute of Mathematical Research (INSPEM),
University Putra Malaysia, Kuala Lumpur, Malaysia.
http://www.inspem.upm.edu.my/

The European Mathematical Society
Committee for Developing Countries
EMS-CDC

http://euro-math-soc.eu/EMS-CDC/

Michel Waldschmidt
This file is available on the internet at the URL
http://www.math.jussieu.fr/~miw/

---

http://euro-math-soc.eu/EMS-CDC/

The European Mathematical Society
Committee for Developing Countries

| Home | Members | Activities | Book Donation | ERCE | Twinning | Reports |

The Committee for Developing Countries is a committee of the European Mathematical Society (EMS); its terms of reference can be found here. Click on the links above to find out about our activities, or browse our pamphlet from 2011 and from 2012 with some highlights. To contact the CDC, please email one of our members.

The Committee for Developing Countries is a committee of the European Mathematical Society (EMS). Click on the links above to find out about our activities, or browse our pamphlet from 2011 and from 2012 with some highlights. To contact the CDC, please email one of our members.

We work alongside a number of organisations, including :

Members

	Leif Abrahamsson (Uppsala)
Vice-chair :	Giulia di Nunno (Oslo)
	Anna Fino (Torino)
	Gert-Martin Greuel (Kaiserslautern)
	Joana Teles (Coimbra)
	Ramadas Ramakrishnan Trivandrum (ICTP)
	Paul Vaderlind (Stockhom)
	Fernando Rodriguez Villegas (ICTP)
	Begoña Vitoriano (Madrid)
Chair :	Michel Waldschmidt (Paris)
	Anders Wandahl (Stockholm)
EC liaison :	Alice Fialowski (Budapest)

Associate Members

Lars Dovling Andersen (Aalborg)
Claude Cibils (Montpellier/Nice)
Herbert Fleischner (Vienna)
Webmaster : Nick Gill (Milton Keynes/Costa Rica)
Andreas Griewank (Berlin)
Michel Jambu (Nice)
Fabrizio Luccio (Pisa)
Marie-Francoise Roy (Rennes)
Michel Thera (Limoges)
Tsou Sheung Tsun (Oxford)
Bernd Wegner (Berlin)

Activities

Aims and Objectives

We aim to assist developing countries in all possible ways.
Some examples :
• the development of mathematics curricula ;
• cooperation with local staff in conducting M.Sc. and Ph.D. programs ;
• helping to build up libraries ;
• helping to build up regional centres and networks ;
• providing information about further studies for students from developing regions ;
• sourcing funds for junior and senior researchers to attend conferences.

Our activities (past, present and future)

Book donation scheme. We have already moved tens of tonnes of books and journals, from Europe, USA, Canada, to Africa, South East Asia, and South and Central America.

Funding conferences. We have funded participants to ICM06 in Madrid, a speaker to Mongolia, a (part) CIMPA school, conferences, etc.

Cambodian students. We have supported a number of Cambodian students through their M.Sc. studies.

Conference discussions. We held a roundtable at 5ECM and a discussion group at ICM10.

Our activities (past, present and future)

Electronic access : One member of the committee, Anders Wandahl, has run two workshops on electronic access.

Agreement with Zentralblatt : free access for Developing Countries.

Twinning : We can provide a starting seed grant of around 500 Euros to facilitate the twinning of departments in developed and developing regions.

Mentoring : We take part to the project Mentoring African Research Mathematics (MARM).

ICM2014

MENAO

We will participate to the program

*"Mathematics in Emerging Nations :
Achievements and Opportunities" (MENAO)*

http://www.mathunion.org/cdc/about-cdc/news-and-events/menao/

which is going to take place on Tuesday, August 12, 2014 just before the ICM.

Our sponsors

Les Amis d'Artur Besse
ICTP
IMU
ISP
LMS
NUFU
Swiss Mathematical Society
ZentralblattMATH and their reviewers
Donations to EMS
EMS Membership : A particular reduced fee of 5 Euros for mathematicians who reside in a developing country from a list established by our Committee.

ERCE : a South–South perspective

The idea is for EMS to select, endorse and help a number of centres to offer training to M.Sc. level to students from less developed countries in their region. Provided there are institutions in the emerging economies who are interested in participating, and with the backing of the EMS, our committee is confident that such a scheme will work well.

It is cheaper in general to send a student to a nearby country or region. The student will be less disoriented, and in some cases, they may not need a higher European degree. The educating institution will gain experience and prestige.

Similar program with IMU :
NIM Network of International Mathematical Centers

Emerging Regional Centres of Excellence (ERCE)

October : Expressions of Interest in the ERCE programme are requested. Each interested institute is asked to send us a brief description of its activities, and its suitability, together with a covering letter and supporting material. The preliminary deadline for application or expression of interest is end of February the next year.

Three ERCE so far

- (2010) *ASSMS*, Lahore, Pakistan
  http://www.sms.edu.pk/
      Alla Ditta Raza Choudary

  A student from Indonesia started his studies towards a PhD in ASSMS in September 2012, supported by EMS–CDC.

- (2013) *CIMAT*, Mexico   http://www.cimat.mx/
      Jose Antonio de la Pena

- (2013) *VIASM*, Vietnam
  http://viasm.edu.vn/?lang=en
      Le Tuan Hoa

ERCE : Applications received in 2014

Institute of Mathematical Research (INSPEM), University Putra Malaysia, Kuala Lumpur, Malaysia
    http://www.inspem.upm.edu.my/
    Dato' Dr. Kamel Ariffin Mohd Atan

IASBS Zanjan, Iran
    http://iasbs.ac.ir/
    Rashid Zaare Nahandi

MIMS Mediterranean Institute for the Mathematical Sciences
    http://mims.tn/index.php
    Kallel Sadok

Annual meetings of EMS CDC

Our committee has one meeting each year : Nice in 2004, Vienna in 2005, Heidelberg in 2006, Uppsala in 2007, ICTP Trieste in 2008, Brussels in 2009, Budapest in 2010, Madrid in 2011, Limoges in 2012, Linköping (Sweden) in 2013. .

The next annual meeting will take place in Berlin (Germany) on April 26, 2014.