



# European Mathematical Society

## COMMITTEE FOR DEVELOPING COUNTRIES

### Terms of Reference

- to assist developing countries wherever and whenever possible
- some examples:
  - \* mathematics curriculum development
  - \* 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 of excellence
  - \* to provide information about further studies for students from developing regions
  - \* to mobilize funds for junior and senior researchers to attend conferences

### OUR ACTIVITIES

- book donation scheme: donors and recipients welcome (more than 10 tonnes sent already, but we would like to do more)
- funded participants to ICM06, a speaker to Mongolia, a (part) CIMPA school, etc.
- twinning project: starting seed grant (refer to us for further details)
- many others with your help ...

### Members:

Leif Abrahamsson  
(vice-chair)  
Lars Døvling Andersen  
Georg Bock  
Anna Fino  
Andreas Griewank  
Michel Jambu  
Le Dung Trang  
Mireille Martin-Deschamps  
Mikael Passare  
Michel Thera  
Tsou Sheung Tsun (chair)  
Begona Vittoriano  
Michel Waldschmidt  
Anders Wandahl

### Associates:

C Cibils, H Fleischner  
G Katona, F Luccio  
B Oksendal, MF Roy,  
G Sabidussi, P Vaderlind,  
B Wegner

We have close cooperation and share active members with other centres:

BORDEAUXTHEQUE, CEMAT, CIMPA, e-Math-for-Africa, ICTP, ICIAM, IMU-CDC, ISP, IWR,  
LMS, SMF, SMAI

<http://www.maths.ox.ac.uk/~tsou/ems/>

## **BOOK DONATION SCHEME**

We send books, journals, and even equipment, donated by colleagues in the developed world, to departments and institutions in the developing world.

Over the years, we have sent a number of complete libraries, and even a computer cluster, in addition to long/complete runs of journals.

For this, we received funding from ICTP, ISP, LMS and others.

*A question remains ....*

# ELECTRONIC LITERATURE

Many freely available journals and databases on-line

**Zentralblatt** free to developing countries!!

But many mathematicians in the developing world do not necessarily know how to make full use of the internet and its resources.

We are planning special workshops to familiarize them with such resources. At the same workshops, we hope to fulfill a demand for instructions to write CV's.

# EMERGING REGIONAL CENTRES OF EXCELLENCE

## *TWO OBSERVATIONS*

(1) To train mathematicians from the least developed regions to say the master level, it is not efficient, nor necessary, to send them to institutions of the highest level in Europe

(2) Among the emergent economical regions there are very good centres which can train mathematicians to the master level

## *SUGGESTION*

Identify good institutes of (2) and make them into ERCE to train students (1).

Advantages for both (1) and (2).

## *EXAMPLE*

EMS-CDC with CIMPA sent a Cambodian student to study a master's degree in Vietnam. He is now doing a Ph.D. In France.