

## KEY FACTS

- A forum for mathematics educators, teachers of mathematics, mathematicians, educational researchers, curriculum designers, educational policy makers and others interested in mathematical education around the world
- Connecting those interested in the research, theory and practice of contemporary mathematical education (e.g. pedagogical methods, uses of technology, curricular materials) from primary to university level world wide and from an international perspective
- 92 member countries/states
- Founded at the International Congress of Mathematicians held in Rome in 1908 and reconstituted in 1952 as an official commission of the International Mathematical Union (IMU)
- Conducting IMU's activities on mathematical education and research

## HOW TO GET INVOLVED?



Individuals can get involved in the various activities offered by ICMI or its Affiliated Organisations and Study Groups. Please contact your representative for more information. A list can be found at:  
<http://www.mathunion.org/icmi/about-icmi/members/icmi-representatives/>

If you do not have a representative, please contact the ICMI Administrator at the IMU Secretariat in Berlin, Germany:  
[icmi.cdc.administrator@mathunion.org](mailto:icmi.cdc.administrator@mathunion.org)

To connect with us on Facebook or subscribe to the ICMI News(letter). Please follow the links below.

Find us on Facebook:  
<https://www.facebook.com/icmi.math.edu>

Subscribe to ICMI News via the website:  
<http://www.mathunion.org/icmi/home>

Klein Project blog:  
<http://blog.kleinproject.org/>

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International Mathematical Union  
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Markgrafenstr. 32  
10117 Berlin, Germany  
[www.mathunion.org/icmi](http://www.mathunion.org/icmi)

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# ICMI International Commission on Mathematical Instruction



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**The International Commission on Mathematical Instruction is a global community devoted to the advancement of mathematics education at all levels. Its programs promote research, cooperation and development internationally.**

Member Countries



Members



## KEY ACTIVITIES



## ORGANISATION OF ICMI

ICMI is a commission of the IMU, an international non-governmental scientific organisation whose purpose is to promote international cooperation in mathematics.

### Conferences

Three main series of conferences are organised on a regular basis by ICMI or under its auspices.

- The International Congress on Mathematical Education (ICME)  
*A quadrennial conference which gathers more than 3000 participants from all over the world.*
- ICMI Studies Conferences  
*Each ICMI Study has an international conference associated with it.*
- ICMI Regional Conferences  
*Regional meetings on various topics in mathematical education.*

### Publications and Thematic Studies

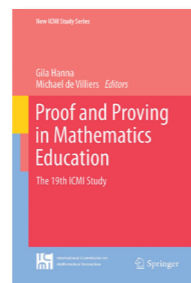
There are various publications made by or under the auspices of ICMI:

- ICMI News is an electronic newsletter and is published six times a year. Subscription is free and available from the ICMI website.
- ICME Proceedings
- ICMI Studies
- L'Enseignement Mathématique

The journal L'Enseignement Mathématique has served as an official publication since the founding of ICMI in 1908.

### Outreach to Developing Countries

ICMI aims to enable developing countries to become part of the international community of mathematics education and to support local and regional capacity building through projects and activities. Current activities include the Capacity and Network Project CANP (Mali 2011, Costa Rica 2012, Cambodia 2013, Tansania 2014, Peru 2016) as well as the ICME Grant programme.



### ICMI Studies

Each Study addresses an issue or topic of particular significance to contemporary mathematical education, and is conducted by an international team of leading scholars and practitioners. Since 1985 more than 20 volumes have been published.

### Projects

- The Klein Project was launched in 2008 by IMU and ICMI and aims to interpret contemporary mathematics for teachers. The project will have three outputs: a book published in several languages, a blog with short articles (so-called „Klein Vignettes“) which are available in several languages and target secondary teachers worldwide and a wiki-based blog for ongoing discussions.
- The Database Project aims to build up a free access database of the mathematics curricula from all over the world. Useful weblinks can be sent to the ICMI Secretary General or the ICMI Administrator in Berlin.
- The Pipeline Project is an ongoing international study about the worldwide numbers of mathematical science students from secondary level to PhD and teacher qualifications.
- The ICMI Digital Library Project aims to provide open access to all ICMI publications and thematic studies.

### Exhibitions

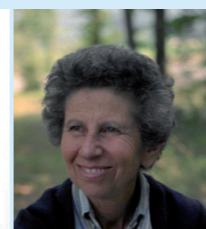
ICMI has supported the international UNESCO exhibition Experiencing Mathematics! which has been traveling around the world since 2004 and has already been presented to more than 800 000 pupils, students, teachers and parents in more than 50 cities in 20 countries.

### ICMI Awards

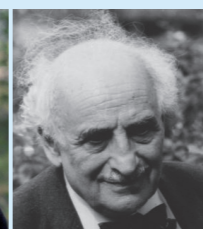
- Felix Klein Award (for lifelong achievement in mathematics education research).
- Hans Freudenthal Award (for a major programme of research on mathematics education).
- Emma Castelnuovo Award (for Excellence in the Practice of Mathematics Education)



Felix Klein



Emma Castelnuovo



Hans Freudenthal

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### ICMI Members, Representatives and Executive Committee

Members of ICMI are neither individuals nor organisations, but countries. Each member country is invited to appoint a representative to ICMI. Together with the ICMI Executive Commission (EC) they constitute the General Assembly (GA) where the ICMI EC is elected for a four-year term.

### ICMI Affiliate Organisations

ICMI outreach includes independent, multi-national organisations with an interest in mathematics education.

- CIAEM: Inter-American Committee on Mathematics Education
- CIEAEM: International Commission for the Study and Improvement of Mathematics Teaching
- ERME: European Society for Research in Mathematics Education
- MERGA: Mathematics Education Research Group of Australasia

### International Study Groups Affiliated to ICMI

Six permanent Study Groups focus on a specific field of interest and study in mathematics education:

- HPM: The International Study Group on the Relations between the History and Pedagogy of Mathematics
- ICTMA: The International Study Group for Mathematical Modelling and Applications
- IOWME: The International Organisation of Women and Mathematics Education
- MCG: The International Group for Mathematical Creativity and Giftedness
- PME: The International Group for the Psychology of Mathematics Education
- WFNMC: The World Federation of National Mathematics Competitions