

# Presentation of IMU CWM and EWM

Marie-Françoise Roy

emeritus professor Université de Rennes (France)

chair of the International Mathematical Union Committee for  
Women in Mathematics

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Committee for  
Women in Mathematics

# International Congress for Women in Mathematics : Hyderabad, Seoul



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# International Congress of Mathematicians





# Committee for Women in Mathematics



# Committee for Women in Mathematics

- International Mathematical Union Committee
- Created in march 2015
- **Only** international Committee for Women in Mathematics !
- Our website <http://www.mathunion.org/cwm/>



Committee for  
Women in Mathematics

# Committee for Women in Mathematics

- **Members** : Carolina Araujo (Brasil), Bill Barton (New Zealand), Ari Laptev (Sweden), Kristin Lauter (USA), Sunsook Noh (Korea), Marie Françoise Ouedraogo (Burkina Faso), Sujatha Ramdorai (India), Marie-Françoise Roy (France, Chair), Caroline Series (UK, Vice-Chair), Betül Tanbay (Turkey)
- EC liaison John Toland.

# Committee for Women in Mathematics

CWM most important **goal** : help establishing and supporting networks at the continental or subcontinental level specially in Asia, Latin America and Africa.

CWM **budget** used mainly for this purpose.

Pre-ICM 2018 event in RIO: **(WM)<sup>2</sup>** -

**World Meeting for Women in Mathematics**

# Committee for Women in Mathematics

CWM support in 2015

Cortona CWM launching meeting

African Women in Mathematics Association  
website + first general meeting in **Kenya**

Logo for  $(WM)^2$

Meeting in Sao Paulo (Brazil)



# Committee for Women in Mathematics

CWM call in 2016

50 applications, some for individual support, most of them for establishing networks

7 approved for regional networks

In Latino-America (Colombia, Mexico)

In Africa (Sénégal, **Tunisia**)

In Asia (India, Indonesia, Kazakhstan)

# European Women in Mathematics

<http://www.europeanwomeninmaths.org/>



# EWM Aims

- to encourage women to study mathematics.
- to support women in their careers.
- to provide a meeting place for like-minded people.
- to promote scientific communication.
- to cooperate with groups and organizations with similar goals.



Ingrid Daubechies  
EMS Lecturer  
EWM Meeting, Novi Sad 2009  
Past President of IMU



Current Convenor  
Susanna Terracini



# European Women in Mathematics (EWM)

[www.europeanwomeninmaths.org](http://www.europeanwomeninmaths.org)

- Founded in 1986 to support, encourage and bring together women mathematicians across Europe
- Membership organisation open to all
- Has several hundred members and 32 coordinators in 27 countries
- Has email net, newsletter and website, FaceBook group



# European Women in Mathematics

<http://www.europeanwomeninmaths.org/>

Network in Europe (no financial support from CWM)

## European Women in Mathematics

general meetings (....., Barcelona, Bonn, Cortona) with EMS lecturer,

satellite event at ECM (Amsterdam, Krakow, Berlin) co organized with [EMS Committee Women in Mathematics](#),

Joint EMS-EWM scientific committee

National associations (France, ..., Turkey, Poland)

or Commissions associated to learned societies (RSME in Spain, LMS in UK, ...)

FaceBook active group, mailing list EWM-ALL

# Committee for Women in Mathematics

## CWM plans in the future

Launch the **gender gap in mathematics index**

Define a convincing indicator

Data should be simple to collect (or already exist)

**Comparison of countries** in terms of gender equality in mathematics

No clear connection with gender equality in general



# Committee for Women in Mathematics

## Gender gap in mathematics index

No clear connection with gender equality in general

Two examples

-northern european countries (Sweden Denmark) promote gender equality but have very few women in mathematics

- many women in mathematics in Iran

# My impressions from Turkey

Association for Turkish Women in Mathematics  
**very active** (only three years !)

Very **good mathematical**, level specially for young women

Very **well organized meeting** in a wonderful location

I am going to try to encourage more people to join you

# A few suggestions

Please **join EWM** as member or supporter (a lot of information through EWM-ALL)

Please propose someone from the association as EWM **turkish coordinator** (there can be two coordinators in a given country)

CWM call in 2017 is not going to support national meeting but could support a **regional meeting** (e.g. Turkey with Iran, Irak, Lybia etc ...)