



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

### **EWM General Assembly, Bonn 2013**

1. Welcome from the EWM convenor, Marie-Françoise Roy. There are 38 participants, 31 of them are EWM members.
2. Situation of membership: 296 members (calculated via the website), 90 of whom have paid their fees in 2013 **and about 40 having paid in Germany**. In 2011 and 2012, there were only 60 who paid their fees (**not counting the german members**), so this year the situation is better (due to payment being made easier on the website, and the new website).
3. (i) Appointed to take minutes: Colette Guillopé, France, and Sara Munday, Great Britain.  
(ii) Appointed to check the minutes : Marie-Françoise Roy, France, and Susanna Terracini, Italy.  
(iii) Appointed to count the votes : Dorothea Strauer, Germany.
4. Minutes of the previous General Assembly: the minutes of the General Assembly, held during the 15th General Meeting of EWM in Barcelona in September 2011, were approved.
5. Report of the convenor on past activities since the last General Meeting. A complete report (**see Annex**) has been given to the participants at the beginning of the present General Meeting. Marie-Françoise Roy gives the list of the different events of the 2011-2013 period. The report was approved by the General Assembly.
  - (i) EWM Meetings :
    - 25th anniversary in Barcelona in 2011.
    - Meeting in Krakow in 2012, 80 people attended,
    - Panel discussion in ECM meeting in Krakow: about **30** people attended.
    - 30 young women were supported by a Google grant to attend the EWM and the ECM meetings in Krakow, the administration of the grants was integrated into the ECM organisation.
  - (ii) Invitation of EWM by the Russian association for women in Science and Education: Sara Munday attended.
  - (iii) Summer school in Trieste: Susanna Terracini gave a short report, including that there were 80 participants from 34 countries. **See Annex for a more detailed report.**
  - (iv) Creation of the African Women in Mathematics Association (AWMA) in July 2013, in the presence of Marie-Françoise Roy (in particular, this was made possible after the

participation of Marie-Françoise Ouedraogo, first president of AWMA, in the EWM General Assembly in Barcelona).

(v) Website: a new one was established in 2012, this was made possible in particular due to the efforts of Marie-Françoise in collecting enough funds to have the website designed by a professional, and by the work of Olga Lukina, Lisbeth Fajstrup and the secretarial help from her university in Aalborg..

6. Financial reports: Marie-Françoise presented the EWM Financial Report for the period September 2011 – August 2013, in the absence of the Treasurer, Camilla Hollanti, who was not able to attend (see annex). The financial report was approved by the Assembly. Germany collects the fees of German members (about 40 members), many by direct collection from their bank accounts. It is also mentioned that a country can keep EWM fees, or part of them, to organise a local EWM meeting.
7. Election of members of the standing committee: Dorothy Buck and Marie-Françoise Roy are finishing their term and are not candidates for a new term. Lisbeth Fajstrup (Denmark), Syvie Paycha (Germany and France) and Sanja Rapajic (Serbia) are candidates for renewal. There are two new candidates, Chiara Simeoni and Angela Pistoia (both from Italy). The other members have been elected in 2011 for 4 years: Camilla Hollanti (Finland), Olga Lukina (now in United States), Sara Munday (Great Britain), Elena Resmerita (Austria), Susanna Terracini (Italy), Daniela Velichova (Slovakia), Corinna Ulcigrai (Great Britain). This makes a complete standing committee of 12 members. Marie-Françoise Roy (France) and Anca Croitaru (Romani) are proposed as « EWM volunteers » by the General Assembly.

Susanna Terracini is candidate for convenor, and there is no other candidate. She is elected by the General Assembly by an unanimous vote (31 favorable votes). Susanna is **enthusiastically** congratulated by the General Assembly for taking on this responsibility.

Unanimous vote for the standing committee.

Unanimous Vote for the Deputy Convenor: Angela Pistoia.

8. Regional coordinators: 26 countries have coordinators, 14 are active (see their report in the annex). It is a topic for further discussion to see how more coordinators could be active: How to recruit them ? How to get answers from them? Their role is
  - to disseminate information about the existence of EWM and publicise its activities.
  - to establish more connections with national mathematical associations.
  - to collect data about women mathematicians, and disseminate the data, in particular with the help of national mathematical associations.
9. Unanimous vote for the fees to remain the same: low fee, 5 euros; normal fee, 20 euros; high fee : 50 euros. Members are free to choose the rate appropriate to their circumstances and country. The General Assembly agreed for the standing committee to explore and lead the negotiations for membership in common with other associations, such as the EMS and/or the national associations, together with a reduced fee (to be determined).
10. Links with international associations or committees, Newsletter, mailing list, website.
  - (i) Link with EMS : Caroline Series is the chair of the Women committee of EMS. Very good contact with EWM.  
The joint scientific committee of EWM and EMS is chaired by Isabelle Gallagher, France. Its role is to select the speakers for the General Meeting, make suggestions for the EMS Lectures, and for the ICM Noether Lecture.

A discussion develops about the role that EWM or the scientific EWM-EMS committee might have : finding women for big mathematical meetings, for example; to send letter of [protest](#) when we find out that there are not enough women among the main lecturers in international conferences; to make this committee better known, to avoid the excuse that organisers can't find women speakers. It was also suggested by Susanna Terracini that more members of the scientific committee should be encouraged to attend the talks they choose speakers for.

(ii) A link with ICWM (International Conference of Women Mathematicians) was established during the ICM 2010 in Hyderabad (India) and will continue for the ICM meeting in Seoul (Korea), in August 2014. Caroline Series and Susanna Terracini are members of its Scientific Organizing Committee. It was noted that the ICWM should not be the only way women participate in the ICM, there should be women speakers at the main meeting also.

(iii) [Olga and Marie-Françoise](#) agreed to continue their responsibility for the website.

(iv) Newsletter : Elena Resmerita and Sara Munday agreed to continue as editors of the EWM newsletter. Appreciation was expressed for the very high quality of their work as editors.

(v) An EWM member living in Great Britain (for administrative reasons) needs to be found to take over responsibility for the mailing list EWM-ALL (about 400 members) [since Olga cannot continue](#).

11. Reports and documents on EWM General Meeting in Bonn are to be made available on the website.
12. Participants representing non-European countries are invited to present their association or the situation in their country.
  - (i) The African Women in Mathematics Association, by Joséphine Guidy Wandja (Ivory Coast) and Yirgalem Tsegaye Kifle (Ethiopia), both vice-presidents, who participated in the creation in July 2013 of this association.
  - (ii) India, by Manjusha Majumdar Tarafdar. ~~There is no association for women mathematicians, and there is no discrimination against women in the national mathematical association.~~ Two meetings have been organised for women mathematicians (in Hyderabad in 2010 before the ICM meeting, and in Chennai in 2012).
  - (iii) Indonesia, by Budi Nurani Ruchjana [who is the president of the Indonesia Mathematical Society](#).
13. (i) Auditors. The current auditor and accountant will continue their duties.
  - (ii) Secretary: EWM does not have a secretary, though there is a need for one. The new convenor might be able to find some help in this regard.
14. Next General Meeting, in 2015, will most likely be held in CIRM, in Luminy, near Marseille. This is awaiting formal approval, but is very likely. We are hoping to obtain a partial financial support for participants to the meeting. Some possible dates are either September 14-18, or September, 21-25, or a later date in the fall.
15. Future activities.
  - (i) Summer school in Mittag-Leffler Institute (Sweden), joint EMS-EWM, every two years, for a group of 20 mathematicians: Appolonius Circle Packings in 2014. Soon, there will be a

call for the next one, which will take place in 2016. These summer schools are meant to be for a smaller group of participants who are already active in the research area of the school. A larger summer school, in the style of the one at ICTP, could be organized in 2015 in Romania.

(ii) General Meetings: every 2 years, one every 4 years will be during the ECM meeting (next General Meeting in 2015 and the one after, in 2016 during a satellite EWM conference of the ECM meeting in Berlin, Germany).

16. Thanks and conclusions. Marie-Françoise Roy thanked everyone, especially the members of the standing committee, for the work which has been done for EWM, and wished good luck to Susanna Terracini as convenor. The General Assembly also thanked very warmly Marie-Françoise Roy for her actions as convenor for the past 4 years and suggested that she shall be given the title of EWM Honored Convenor.

#### Lists of participants

Marie-Françoise Roy (France)  
Barbara Fantechi (Italy)  
Dorothea Strauer (Germany)  
Colette Guillopé (France)  
Karin Baur (Austria)  
Irene Pieper-Seier (Germany)

Helena Mihaljevic'-Brandt (Germany)  
Andrea Blunck (Germany)  
Tanja Eisner (Germany)  
Wei-Min Wang (France)  
Violeta Manevska (Macedonia)

Seina Coskun (Turkey)

Sanja Kostadinova (Macedonia)

Yuliya Namlyeyeva (Ukraine)  
Daria Apushkinskaya (Germany)  
Michela Procesi (Italy)

Elena Gavrilova (Bulgaria)  
Stanislava Skychko (Ukraine)  
Nabila Torki-Hamza (Tunisia)  
Lucia Santamaria (Germany)  
Sara Munday (UK)

Anca Croitoru (Romania)  
Ioana Dragomirescu (Romania)

Olga Lukina (USA)  
Elena Resmerita (Austria)  
Anju Saini (India)

Charu Goel (Germany/India)  
Dali Makharadze (Georgia)  
Anna Grybos (Poland)  
Aneta Velkovska (Macedonia)  
Sanja Rapajic (Serbia)

Alexandra Tkacenko (Moldova)  
Budi Nurani Ruehjam (Indonesia)  
Manjusha Tarafdar Majumdar (India)  
Yirgalem Tsegaye (Ethiopia)  
Guidy Wandja Joséphine (Ivory Coast)

Tatiana Vasilyeva (Russia)  
Sylvie Paycha (France/Germany)  
Susanna Terracini (Italy)

**Appendix to the minutes of the General Assembly Bonn 2013**  
**Agenda**  
**Report of the convenor**  
**Financial report**  
**Statement of Susanna Terracini candidate as EWM convenor**

**Agenda of EWM General Assembly, Bonn 2013**  
**3pm Thursday 5 September 2013**

Minutes taken by

1. Welcome from the EWM Convenor, Marie-Françoise Roy
2. Situation of membership
3. Appointed to take notes at the assembly
4. Minutes of the previous General Assembly
5. Report of the convenor on past activities since Barcelona GM (website, Krakow, Trieste ...)
6. Financial report
7. Election of Standing Committee for 2013-2015

*Discussion of Susanna Terracini's statement.*

*Members finishing their term: Dorothy Buck, Lisbeth Fajstrup, Sylvie Paycha, Sanja Rapajic, Marie-Francoise Roy.*

*Other members: Camilla Hollanti, Olga Lukina, Sara Munday, Elena Resmerita, Susanna Terracini, Daniela Velichova, Corinna Ulcigrai have been elected in Barcelona for 4 years.*

*New candidates: Angela Pistoia, Chiara Simeoni.*

*Candidates for renewal: Lisbeth Fajstrup, Sylvie Paycha, Sanja Rapaji.*

*EWM volunteer Candidates for associate membership : Anca Croitaru, Marie-Françoise Roy.*

9. List of regional coordinators
10. Newsletter, Website, Email list, link with WiM EMS committee
11. Reports and Documents on EWM General Meeting in Bonn
12. (i) Auditors  
(ii) Secretary
13. Next general meeting
14. Future activities
15. Thanks and conclusions

## **Report of the convenor on the period 2011-2013**

### **Activities**

#### **Activities in Krakow**

EWM and the Women in Mathematics Committee of the EMS organised jointly two events on the occasion of the 6th European Congress of Mathematics in Krakow, Poland, on July 2-7, 2012.

- A series of mathematical lectures by distinguished women lecturers took place on Sunday July 1st in the afternoon in Aula Magna, followed by a cocktail reception in the evening.
- A panel discussion on "Redressing the gender balance in mathematics: strategies and outcomes", open to all participants, during the EMS congress.

Thanks to the support of Google and Foundation of Compositio Mathematica, EWM sponsored the participation of over 30 young women mathematicians for their local expenses in 6th ECM.

A visit of Google research centre in Krakow was organised.

See reports in Newsletter 21

<http://www.europeanwomeninmaths.org/resources/newsletters/192/newsletter-no-21-20122>

#### **Contacts with Russian Women in Mathematics**

Sara Munday went to Russia to attend to Mathematics-Computing-Education (MCE) conference, Pushchino, Russia. Her report appears in Newsletter 22

<http://www.europeanwomeninmaths.org/resources/newsletters/221/newsletter-no-22-20131>

#### **ICTP summer school in 2013**

A Women in Mathematics Summer School took place from May 27-June 1st, 2013 at ICTP, as Part of the Mathematics For Planet Earth Programme.

See enclosed report

[http://www.europeanwomeninmaths.org/sites/default/files/documents/summer\\_schools/report\\_wem\\_ictp\\_2013.pdf](http://www.europeanwomeninmaths.org/sites/default/files/documents/summer_schools/report_wem_ictp_2013.pdf)

#### **Mittag Leffler summer schools in 2014**

Contacts taken in Krakow with Ari Laptev, former EMS president and director of Mittag-Leffler Institute led to a call for the organization of the 6th European Women in Mathematics Summer School at Institut Mittag-Leffler, the project selected on Apollonian Circle Packings will take place on 23-27 June 2014.

<http://www.math.ucsd.edu/~alina/ewm/>

This could be the first of a series of EWM summer schools at Mittag-Leffler.

#### **The creation of AWMA**

The African Women in Mathematics Association was created in July 2013.

<http://www.europeanwomeninmaths.org/resources/newsletters/386/creation-awma-african-women-in-mathematics-association>

The participation of Marie-Francoise Ouedraogo, their first president, in the EWM General Meeting in Barcelona was a key step in this initiative. The statutes of EWM have been very useful in defining the constitution of AWMA. Two of the five vice-presidents of AWMA have been invited to EWM general meeting in Bonn, thanks to HCM.

See the end of the coordinators report.

## **Organization**

### **EWM website**

The new website was created in May 2012, according to the project presented by Olga Lukina and Marie-Françoise Roy at Barcelona GA. Thanks to Lisbeth Fajstrup, a meeting was organised in Aalborg for discussing the design of the website. Gitte Carøe, a secretary from her department, provided much help with constructing the list of members on the website.

### **EWM newsletter**

Under the responsibility of Sara Munday and Elena Resmerita it appears twice a year and contains a lot of information, including portraits of women (or occasionally men) in mathematics, description of the situation of women in mathematics in various countries, reports on EWM activities at European or national level and other miscellanea.

### **EWM-ALL**

This email list of "friends of EWM" links about 400 members and is quite active.

### **Fees**

There are about 300 people registered as EWM members of our website. Only 1/3 of them paid fees in 2011, 2012 or 2013 ...

### **Standing committee**

The activity of the standing committee takes place by email.

A discussion about the structure of future EWM meetings took place. A new scheme for our meetings, based on these discussions, is proposed by Susanna Terracini in her statement.

### **Coordinators**

Their role is to disseminate information about EWM, develop EWM membership in their country and report on the situation of women in mathematics, and EWM activities, in their country at the General Assembly. It would be good if the national coordinator was in touch with the national mathematical societies to collect data, organise events and publicise EWM initiatives. Fortunately half of them are quite active.

## **Links**

### **Link with WiM committee of EMS**

The link between Dusanka Perisic, then Caroline Series, and the EWM standing committee and more particularly EWM convenor is permanent. Moreover, two members of WiM committee of EMS, Lisbeth and Sylvie, also belong to our standing committee.

More generally, the link with EMS is excellent, particularly with EMS president Marta Sanz Sole, as demonstrated by joint initiatives in ECM Krakow, or the fact that the EMS lecturer, Tamar Ziegler, is lecturing at the EWM General Meeting.

### **EWM-EMS scientific committee**

The scientific committee was partially renewed and the current chair is Isabelle Gallagher, after Ulrike Tillmann. Its role in the period 2011-2013 was mainly to select the speakers at the satellite meeting we organised at Krakow and the invited speakers at Bonn General Meeting.

The committee also made suggestions for the EMS 2013 lecturer and the Emmy Noether ICM 2014 lectures as well as for the Noether Committee.

## **Connection with ICWM**

An ICWM (International Conference of Women Mathematicians) meeting will take place during ICM 2014 in Seoul, on August 12, similar to the one in ICM 2010 Hyderabad. Caroline Series and Susanna Terracini are members of its Scientific Organizing Committee.

## **Financial report 2011-2013**

EWM has a bank account in Finland (in Euros) where EWM is legally based.

Before Barcelona meeting, the EWM account in Finland contained **5059** Euros.

### **Financial report for the end of 2011**

**Income at the end of 2011 : 6664** Euros mainly consisting of membership fees collected in Barcelona (2200 Euros), special donations for updating the website from various sources and a few fees paid at the bank.

**Outgoings at the end of 2011: 400** Euros spent on the new logo.

### **Financial report for 2012**

**Income in 2012: 10 101** Euros, consisting of **8496** Euros in grants from Google and Compositio for activities in Krakow, and membership fees.

**Outgoings in 2012: 14 732** Euros, of which 6040 Euros were spent on the new website (creation and maintenance) and activities in Krakow accounted for 8623 Euros, the rest for accountant and bank costs.

### **Financial report for the beginning of 2013**

**Income from January to end of August 2013: 9252** Euros consisting of a 4000 Euros grant from Compositio for the ICTP summer school, 3850 Euros in grants from IMU and EWM Germany for EWM general meeting in Bonn, 225 Euros from Google and membership fees.

**Outgoings in 2013 expenses: 10 078** Euros, consisting of 2 650 Euros for the ICTP summer school and 7000 Euros for EWM general meeting in Bonn (the real expenses will be probably under 6500 Euros) and the (partial) cost of the trip of Sara Munday to a meeting of Russian Women in Mathematics.

As per August 30, 2013, the EWM accounts in Finland contained **5322** Euros. Moreover the German account of EWM (where about 40 German members pay directly) contains about 6000 Euros.

A grant of 500 Euros is expected from the French association *femmes et mathématiques* for EWM General Meeting in Bonn. Since the Compositio grant was not entirely used for ICTP summer school, and the remainder is being used for Bonn's meeting, Bonn's meeting is finally neutral for EWM budget.

### **Financial plan for 2013-2015**

Too few members pay their fees regularly. We have about 300 registered members and only less than 110 of them paid in 2011, 2012 or 2013 before Bonn. It is really important to succeed better in having fees paid. The accountant will be paid 80-140 Euros/year. The web page is currently hosted by a commercial party with a yearly fee of less than 100 Euros.

Regional coordinators are reminded that membership fees can also be spent locally on meetings and other activities, if needed.

## **Statement of Susanna Terracini candidate as EWMconvenor**

In addition to encouraging women to study mathematics and supporting their initiative and careers, EWM should try to strengthen the specific actions of encouragement and support to women who compete for leadership positions in mathematics. Indeed, one has the clear impression that the situation of women's careers in Europe is still far from being satisfactory. We see few women in top positions, in top institutions, as principal grantees of national and international research funds, in the editorial board of top scientific journals.

As a first step, a close monitoring of women's share in top positions and its evolution in time should be in order, including data collection and reports on gender distribution in the top positions in the countries. Moreover, we should try to give the successful women the best possible visibility in order to encourage more women to take more scientific and professional responsibilities.

On the other hand, EWM should keep trying to elaborate different, more inclusive, views on the academic competition and propose ways adaptive to women's needs and evaluation criteria tolerant towards unconventional careers. I personally see academic sisterhood as a key mechanism to improve the gender unbalance in the scientific environment.

As a scientific society, EWM should continue the organization of events, in order to keep and strengthen its visibility and credibility within the mathematical community. I propose to maintain EWM General assembly every other year, on the occasion of a general EWM meeting every four years and of a satellite women conference to the EMS congress (e.g. in Krakow 2012) in between.

We should do our best to keep organizing the EWM summer schools in both declinations: the small, focused events, specifically tailored for those already working in the field (e.g. the Mittal-Leffler summer school in 2014); and the larger schools, designed for a wider, less specialized audience, and possibly involving extra European women associations (e.g. the ICTP summer school in 2013). Finally, we should also push for the organization of more local and focused events (e.g. Women in number theory, Young women in PDE's, Women in topology, Algebraic Combinatorixx, Incontri delle donne del laplaciano).

A very important aspect of EWM life concerns the funding of the activities. Obviously, we need to keep and enhance fundraising from private institutions (e.g. Compositio Foundation, Google). In addition, the collection of annual registration fees could be improved, first by making an effort to have our members pay their fees every year, but also through specific agreements with the European and national mathematical societies, which could include registration to EWM into a package.

Finally, we should keep collaborating with other women mathematical societies, by organizing joint meetings, summer schools and workshops. To this end, we should reinforce our collaboration with EMS, EMS-WIM, but also with the national mathematical associations and involve the former in data collection about gender balance and discussions.

The agenda is full of commitments and will require much effort from the whole association. Fortunately, we can rely on the experience and efficiency of the standing committee. I hope the national coordinators will be active in organizing local EWM events and in collecting data. I am very happy that Angela Pistoia has agreed to be a candidate for deputy convenor.