



**Organization for Women in Science for the Developing  
World**

**GenderInSITE**

*Jennifer Thomson, OWSD President*

*WISWB, Johannesburg, 21 March 2018*

**What's the problem?**





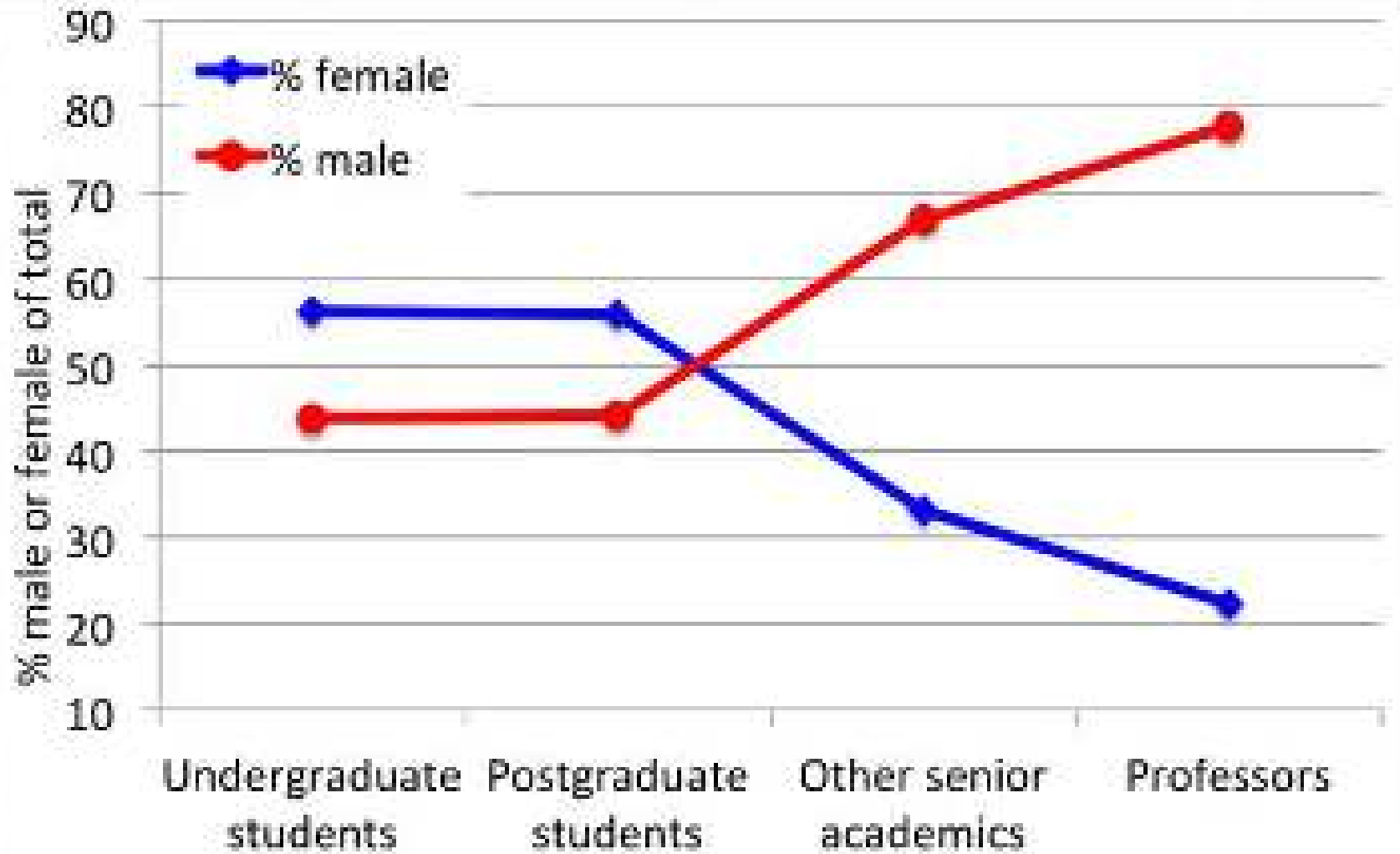












# What does OWSD do?

## **Fellowships**

- **PhD**
- **Early Career**

## **Awards**

## **Networking – via National Chapters**

## **Changing Perceptions**

# PhD Fellowships

- **Sida (Sweden) funded since 1998**
- **Women from developing countries**
- **Natural and social sciences**
- **Host institute in a developing country**



# 66 Eligible Countries

## ‘Scientifically and Technologically Lagging’

From March 2017 the revised list is:

**Afghanistan**, Angola, **Bangladesh**, **Benin**, Bhutan, Bolivia, **Burkina Faso**, Burundi, Cambodia, **Cameroon**, Central African Rep, **Chad**, **Comoros**, Congo, **Côte d’Ivoire**, Dem Rep. Congo, **Djibouti**, El Salvador, Equatorial Guinea, Eritrea, Ethiopia, **Gambia**, Ghana, Guatemala, **Guinea**, **Guinea-Bissau**, Haiti, Honduras, Kenya, Kiribati, Lao People’s Dem Rep, Lesotho, Liberia, Madagasca, Malawi, **Mali**, **Mauritania**, Mongolia, **Mozambique**, Myanmar, Nepal, Nicaragua, **Niger**, Palestine (**West Bank & Gaza Strip**), Paraguay, Rwanda, Sao Tome and Principe, **Senegal**, **Sierra Leone**, Solomon Island, **Somalia**, South Sudan, Sri Lanka, **Sudan**, Swaziland, **Syrian Arab Republic**, **Tajikistan**, Tanzania, Timor-Leste, **Togo**, Tuvalu, **Uganda**, Vanuatu,, **Yemen**, Zambia, Zimbabwe.

**NOTE South Africa (can host)**



# OWSD PhD Fellowships

## Costs Covered



## Host institute

- Stipend, travel, visa, medical insurance
  - Up to \$3,300 per full-time fellowship and \$2,300 per sandwich fellowship for research visits and conference travel
  - Attendance at regional workshops
  - Attendance at OWSD General Assembly
- Tuition fees
  - Registration fees
  - Bench fees

# OWSD Fellowships

(August 2017)

445 awards taken up

213 graduates

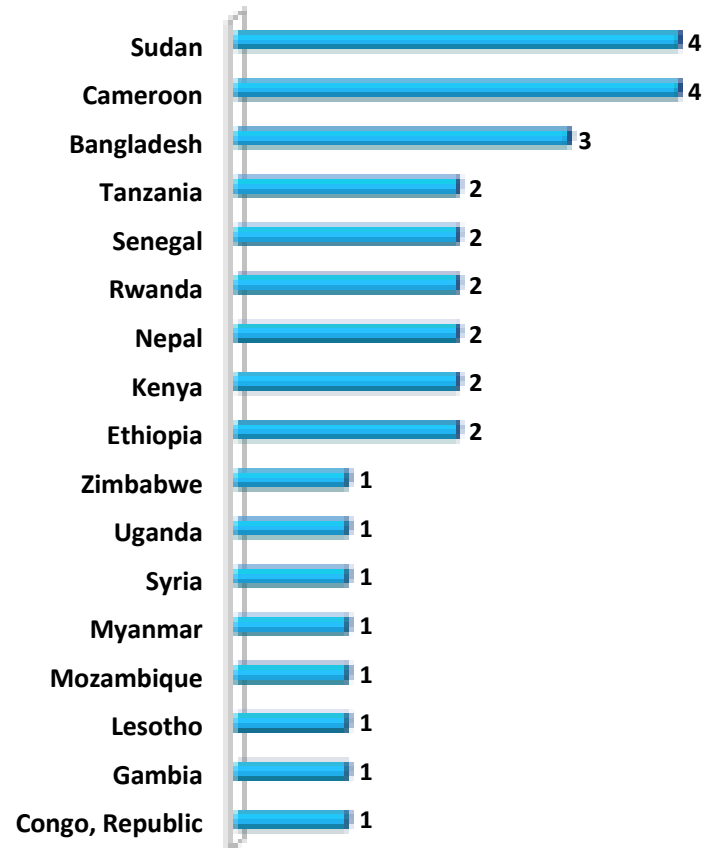
215 active fellowships

- 126 full time
- 89 sandwich

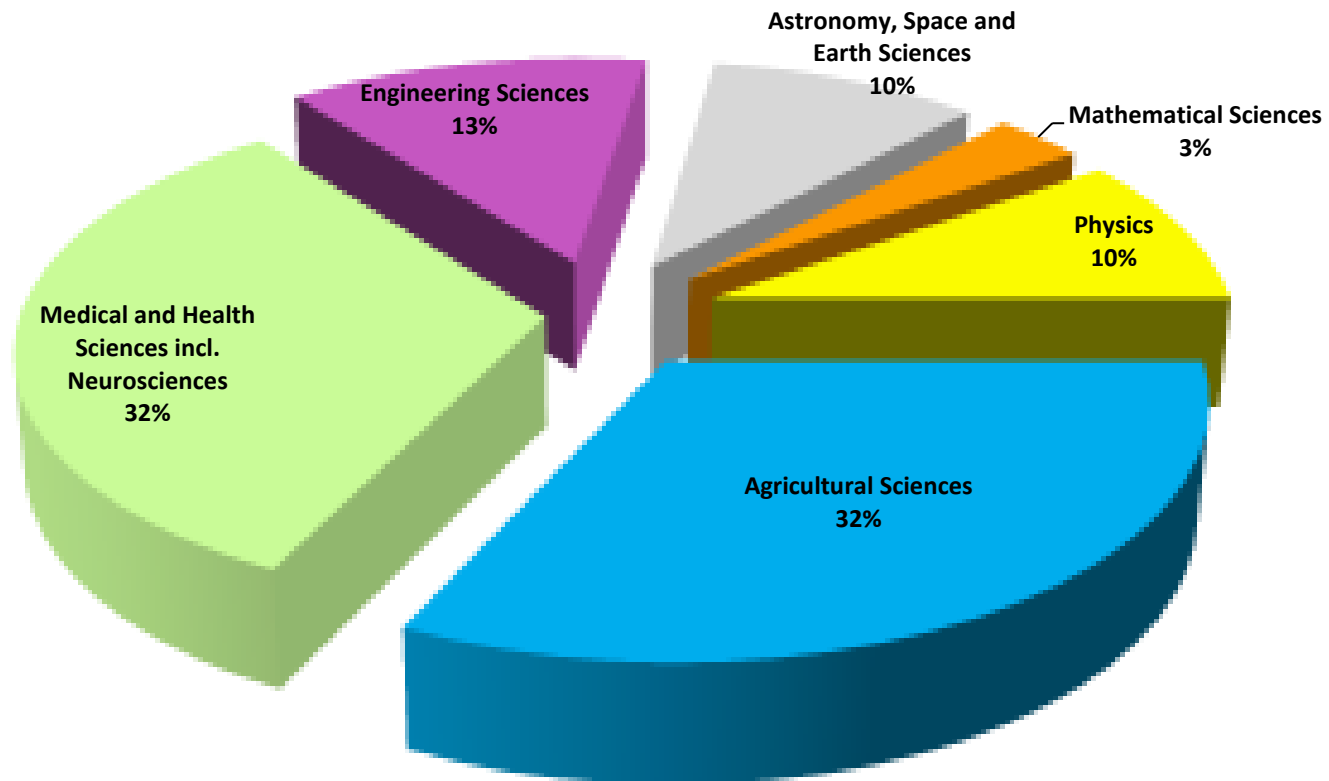
13 drop outs



## 2017 Awards by Nationality

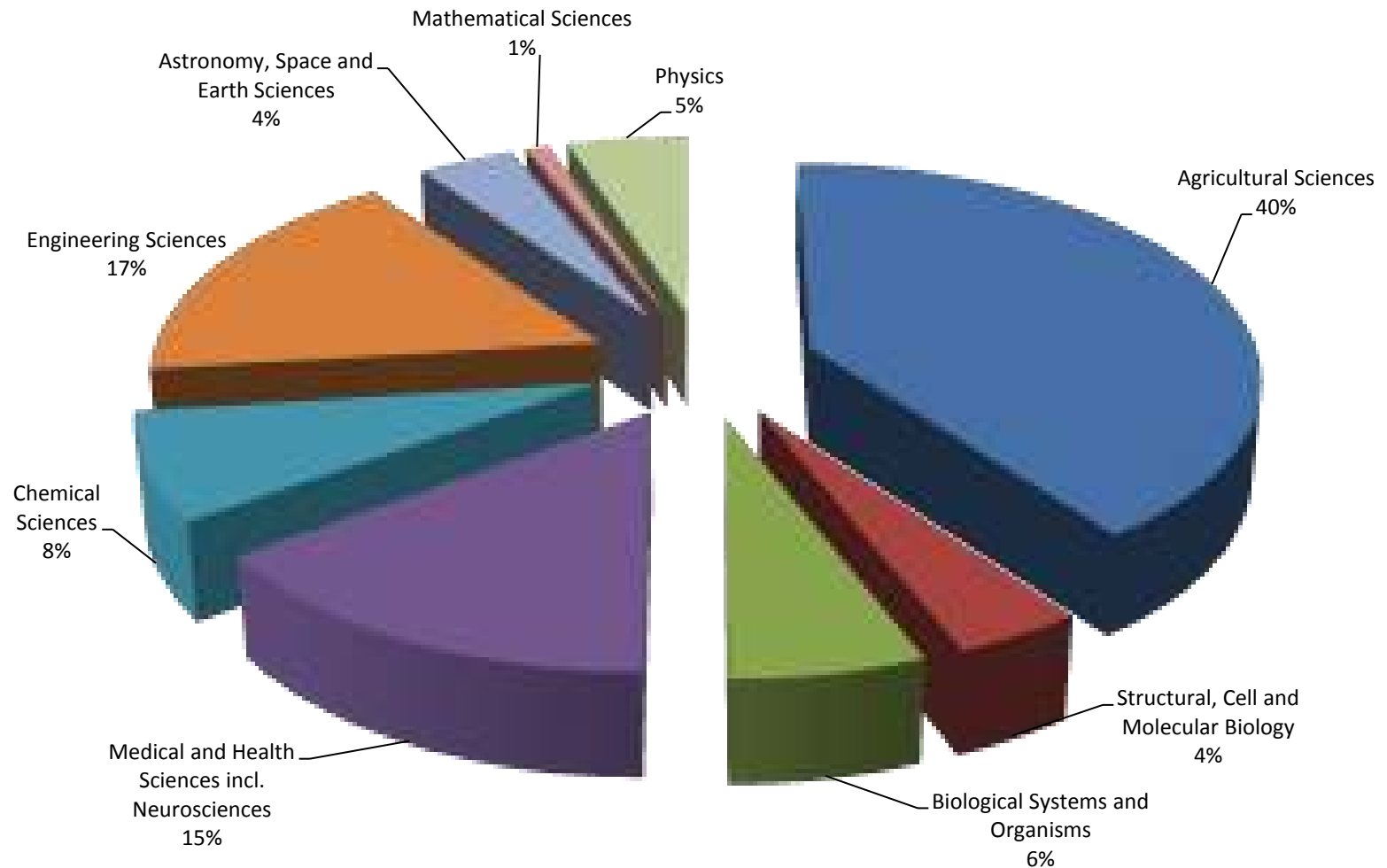


## 2017 Awards by Scientific Field





# 2017 applications by scientific field



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# Early Career Women Scientist Fellowships



Collaborating with  
Industry

Launching  
2018



**IDRC | CRDI**

International Development Research Centre

Centre de recherches pour le développement international

# Early Career Women Scientist Fellowships



**IDRC | CRDI**

International Development Research Centre

Centre de recherches pour le développement international

- **Equipment Grant  
(USD10,000)**
- **Research Activities Grant  
(USD40,000)**
- **2 Workshops**
  - **Strengthening Leadership**
  - **Collaborating with industry**

# What does OWSD do?

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# OWSD-Elsevier Foundation Early Career Awards



# Dr. Rania Mokthar, Sudan



PhD in Communication and  
Networks System Engineering,  
graduated 2011

OWSD Fellowship at the  
University of Putra **Malaysia**

Received OWSD Elsevier  
Foundation Award in 2017

*Now*

Director of the External Relation  
Office at the Sudan University  
of Science and Technology  
(SUST) in Khartoum, **Sudan.**

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# National Chapters

## SUDAN

Sudan currently has no application for National Chapter pending. For more information please contact info@owg.net

204 Members



END NOTE



Hazem Salama  
Tropics



Suad Sulaiman  
Biological Systems and  
Zoogeography



Dalia Saad  
Chemical Sciences

END NOTE

## YEMEN

The OWG Yemen National Chapter is based in the Yemeni Women Association for Scientific Development, at the University of Aden in Al-Mukalla city.

Contact person:

**Prof. Rokhsana Ismail**

[wiazad@ya.com](mailto:wiazad@ya.com)

38 Members



END NOTE



Nasrin Makbel  
Computing and Information  
Technology



Rokhsana M. Abdul  
Rahman Ismail  
Chemical Sciences



Huda Basalwan  
IT

END NOTE

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OWSD

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Happy International Women's Day from Owsd Secretariat.



1,177 people reached

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# GenderInSITE

*Gender in science, innovation, technology and engineering*



**Gender in Science,  
Innovation, Technology  
and Engineering:  
an international initiative**

# GenderInSITE About us and our vision



## ABOUT US

Gender in science, innovation, technology and engineering (SITE) is an international initiative to promote the role of women in science, innovation, technology and engineering, and to demonstrate how applying a gender lens to SITE can provide deeper insights, more effective programmes and more sustainable outcomes in the context of development.

### GIS vision

GIS vision is that an equitable and sustainable development can only be achieved if science, technology and innovation are at the basis of the equation and if you include both men and women in the effort. Only linking gender, science and development will the critical sustainability challenges of our time be addressed in an effective manner.

# Regional Focal Points 2018



Two active Regional Focal points in 2018:



- ❖ Latin America and the Caribbean: Gloria Bonder, UNESCO Chair on Women in S&T in Latin America



- ❖ Southern Africa: Roseanne Diab, Academy of Science of South Africa

# Pathways for Success: bringing a gender lens to the scientific leadership of global challenges

**Report: Explore the gender dimension within international scientific research production and coordination institutions and organizations.**

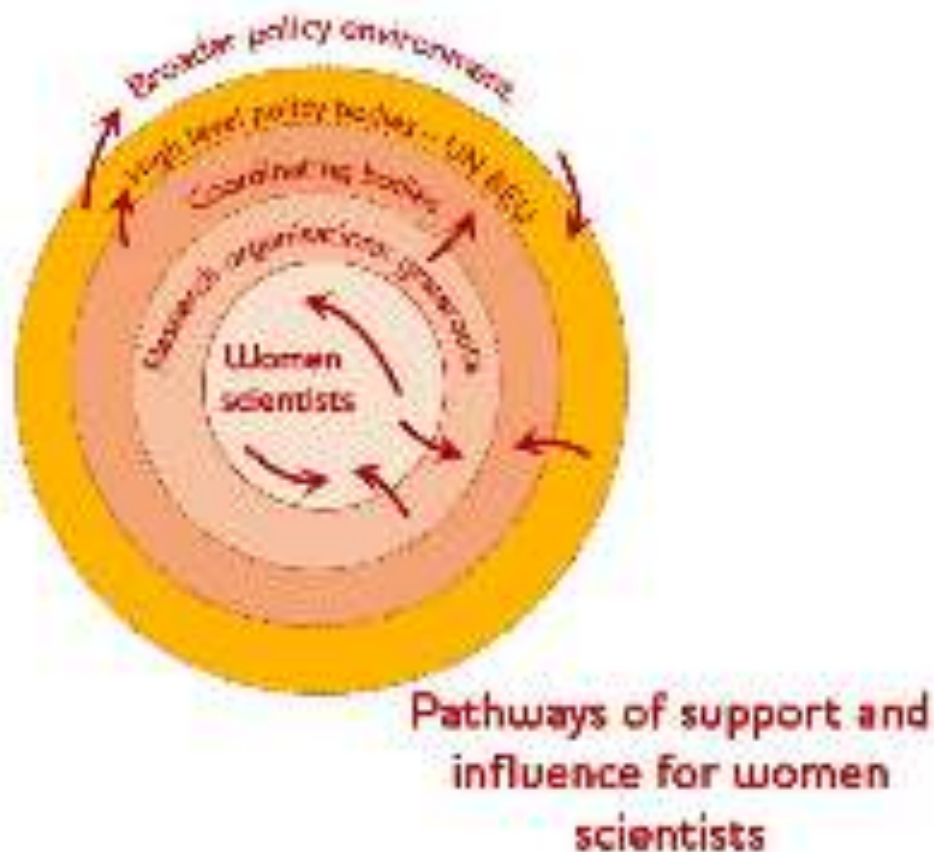
## **AIMS**

- **Apply a gender lens to international research initiatives**
- **Look at current best practices by international organizations**
- **Explore individual experiences of women scientists in leadership positions to highlight current pathways – and related barriers and challenges – from the individual and institutional perspectives**



# Pathways to Success

**Policy pathways and individual women scientists' career pathways are intimately intertwined across the levels of the scientific system**



- Where have progressive policies and practices on gender in science emerged and where have they stalled?
- Who and what have been the primary change agents and driving forces behind these developments?
- What are the relationships between policy and behaviour change, and individual women scientists' pathways to leadership?

# Gender and innovation

**Innovation and gender: Implications for sustainable development. 4-6 September 2017, Pretoria, South Africa**

(ASSAf, the Technology Innovation Agency and the Department of Science and Technology)



- Role of gender in innovation
- Key issue for developing countries
- Identify most promising practices and their impact in the lives of both men and women and on sustainable development
- Role of “gendered innovations” from the perspective of the South
- New areas of research
- Need for specific indicators

