

Next Steps for International Collaboration between Science Institutions – Lessons from South Africa



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science
& technology

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OUTLINE

- Background
- Organisation for Women in Science for the Developing World
- GenderInSITE



Background

2010 Baseline report on the state of women in SET in South Africa

Key focus areas

- Status of women in terms of their education and employment positions in general and specifically in SET
- Barriers to advancement
- Mechanisms to facilitate women's participation in SET

Key findings

- Secondary school enrolment for girls
- No gender in SET policy/ framework/ strategy
- Lack of awareness
- Collection of gender disaggregated data





Organisation for Women in Science for the Developing World (OWSD)

- Membership-based
- International organisation spread in 4 regions aimed at:
 - Promoting participation of women in S&T to strengthen development
 - Promoting S&T development
 - Facilitating access of women to educational opportunities
 - Promoting science awareness

OWSD National Chapter – South Africa

- Hosted by ASSAf since 2009
- Governed by an Executive Committee
- **Vision:** To shape the future of SA by contributing to gender equality in STI
- Activities: Science advice, career development, networking



OWSD

Publications



Diversity in Human Sexuality - Implications for Policy in Africa

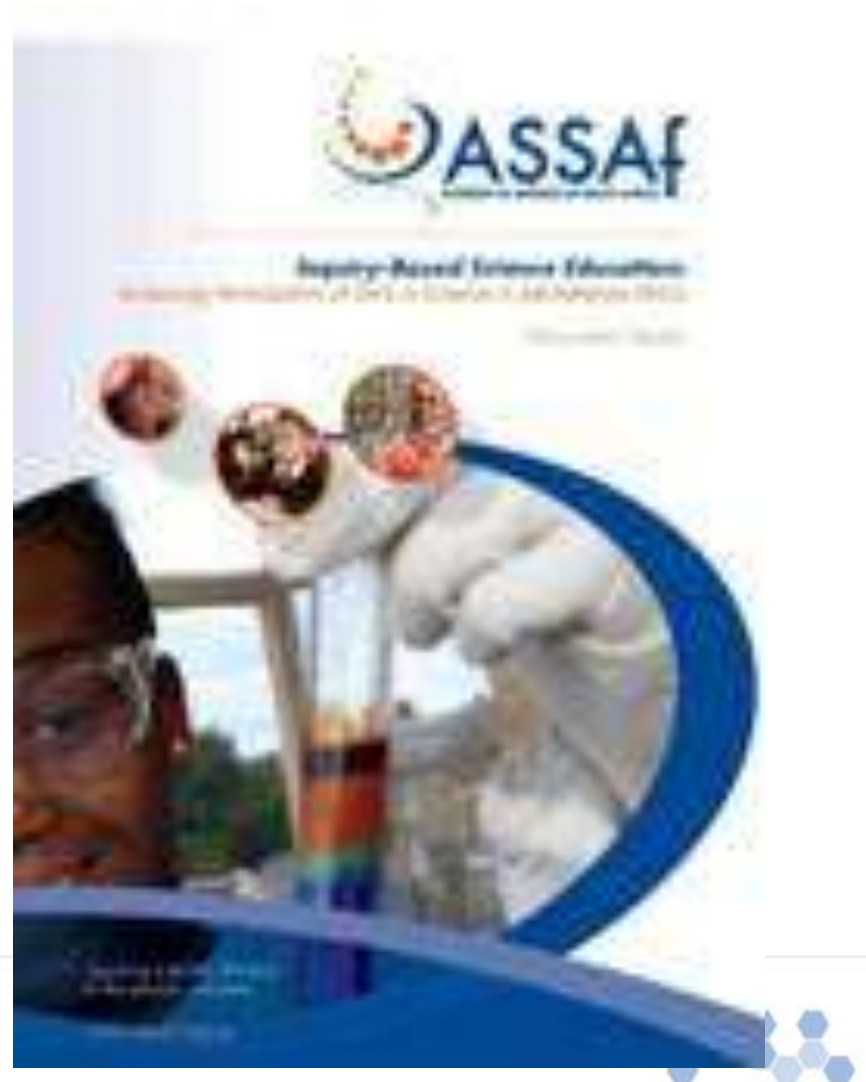
- 38 of 53 African nations criminalise homosexuality, thereby imposing varying degrees of legislative restrictions on sexual desires and practices, and on the fulfillment of the human rights of individuals. Furthermore, the stigmatisation and criminalisation of homosexuality has made public health interventions, particularly with respect to HIV prevention and treatment, difficult to implement effectively.



Publications

Applying a **Gender Lens** to Science, Technology and Innovation

- The report focuses on a number of sectors where women play a central role (e.g. agriculture, water, energy and transport), and illustrates how STI could contribute to women's livelihoods and development activities. It points out that women tend to be bypassed in STI policies and decisions, which often do not reflect their specific needs and concerns.



Scientific Writing & Communication workshop for OWSD Fellowship Holders - 2014



Applying a Gender Lens to Climate Change Adaptation, Mauritius July 2016



Science Communication and Engagement Workshop - 2016





GenderInSITE

- OWSD National Chapter implements the GenderInSITE project and it focuses on:
 - Influencing policy development
 - Promoting human capital development
 - Promotion and raising awareness
 - Building partnerships

GenderInSITE About us and mission



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.



MISSION

To inspire transformative actions and more effective development by understanding the impacts of SITE on women and men and how women and men can contribute to SITE.

GenderInSITE Strategy



STRATEGY

We are building partnerships to identify, understand, and develop strategies to apply the gender lens to SITE in key sectors. By working with networks of researchers and policy- and other decision-makers, we are mapping the nuances of local development challenges – and addressing them through information dissemination, tools and resources and awareness-raising activities.



Regional Focal Points



Three Regional Focal points were selected in June 2014 in Latin America, South Africa and East Africa at three major regional organizations:



❖ 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



❖ Eastern Africa: Peggy Oti-Boateng, UNESCO Office in Nairobi / Africa Network of Science and Technology Institutions



Six Key Sectors of Interest

SECTORS OF INTEREST



Transportation



Agriculture &
Food Security



Energy



Water &
Sanitation



Science
Education & the
Workforce



Climate Change
and Disaster &
Risk Reduction





Dankie
Enkosi
Ha khensa
Re a leboga
Ro livhuwa
Siyabonga
Siyathokoza
Thank you

