Training Tools for Curriculum Development

A Resource Pack Gender-Responsive STEM Education

What?

STEM Academic disciplines of

Science   **Technology**   **Engineering**   **Mathematics**

Women are vastly under-represented in the overall technical workforce particularly in science & technological field (UNDP, 2015)

The demand in STEM workers is closely linked to global competitiveness and inclusion (World Economic Forum, 2015; IBE-UNESCO, 2017)

Who?

Policy makers and planners

Curriculum developers

Teacher educators

Teachers

Application

Empower the practitioners with **comprehensive gender lens** through which policies, curricula, pedagogies, teacher education and professional development, resources and community involvement can be reconceptualised.

Modules

1 Comprehensive set of policies

2 Gender-sensitive STEM curricula

3 Gender-responsive STEM Pedagogy, Learning and Assessment

4 Teacher education & teacher professional development

5 Learning resources

6 Community awareness & commitment