

Highlights of Keynote Address

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Title: UNESCO/ANSTI activities for the promotion of Women in Science and Technology (S&T) in Africa.

Objectives of the presentation:

- 1 Highlighting UNESCO activities in S&T in Africa particularly with respect to women resource capacity building.
- 2 Discuss how female scientists can achieve equality.

Overview:

- ◆ Human Resource capacity building with respect to S&T.
- ◆ Background of ANSTI.
- ◆ ANSTI special projects for women in S&T.
- ◆ Study of factors hindering progress of women in all spheres of life.

- ◆ Activities for education of girl child in science.
- ◆ Teaching and learning of science in secondary schools.
- ◆ Support network for women scientists and engineers.
- ◆ Science education of young girls.
- ◆ Follow up from World Conference on Science in 1999 in Budapest.

Implementation at 4 levels: Headquarters; Regional office; Cluster offices; National level.

Constraints facing capacity building:

- 1 Lack of staffs in training institutions to teach and undertake research.
- 2 Weak infrastructure.
- 3 Shortage of teaching and learning materials.

Strategies adopted:

- ◆ are individually weak but collectively strong.
- ◆ Pool together the training resources of the region.
- ◆ Need for regional cooperation.
- ◆ Large initial investment required e.g. regional training centres.

Mission:

- ◆ Promote networking between African S&T Institutions to improve training in S&T.
- ◆ To train more female scientists through fellow ships.
- ◆ Postgraduate fellowship in ANSTI institutions.
- ◆ Visiting (Staff Exchange) Fellowship.