

Science and technology

Paragraph 200

The full and effective participation of women in the decision-making and implementation process related to science and technology, including planning and setting priorities for research and development, and the choice, acquisition, adaptation, innovation and application of science and technology for development should be enhanced. Governments should reassess their technological capabilities and monitor current processes of change so as to anticipate and ameliorate any adverse impact on women, particularly adverse effects upon the quality of job.

Paragraph 201

The involvement of women in all of the peaceful uses of outer space should be enhanced, and effective measures should be undertaken to integrate women into all levels of decision-making and the implementation of such activities. In all countries special efforts should be made by Governments and non-governmental organizations to provide women and women's organizations with information on the peaceful uses of outer space. Special incentives should be provided to enable women to obtain advanced education and training in areas related to outer space in order to expand their participation in the application of outer space technology for peaceful uses, especially in the high-priority development areas of water, health, energy, food production and nutrition. To achieve these goals, increased opportunities and encouragement should be given to women to study science, mathematics and engineering at the university level and to girls to study mathematics and science at the pre-university level.

Paragraph 202

Women with appropriate skills should be employed at managerial and professional levels and not restricted to service-level jobs. Special measures should be taken to improve working conditions for women in the science and technology fields, to eliminate discriminatory classification of jobs and to protect the right of women to promotion. Efforts should be made to ensure that women obtain their fair share of jobs at all levels in new technology industries.

Paragraph 203

Major efforts should be undertaken and effective incentives created to increase the access of women to both scientific and technological education and training. To achieve these goals, efforts should be made by Governments and women themselves to enhance, where necessary, the change of attitudes towards women's performance in scientific fields.

Paragraph 204

The potential and actual impact of science and technology on the developments that affect women's integration into the various sectors of the economy, as well as on their health, income and status, should be assessed. Relevant findings should be integrated in policy formulation to ensure that women benefit fully from available technologies and that any adverse effects are minimized.