



American Model United Nations
Economic and Social Council

ECOSOC/II/3

SUBJECT OF RESOLUTION: Science, technology and innovation for development

SUBMITTED TO: The Economic and Social Council

The Economic and Social Council,

1 *Acknowledging* the significant gender gap in Science, Technology, Engineering, and Mathemat-
2 ics (STEM) fields and the underrepresentation of women in science and technology,

3 *Reaffirming* the Universal Declaration of Human Rights, which declares that men and women
4 have equal rights in all spheres of life,

5 *Recognizing* the progress made by women and girls in Science, Technology and Innovation (STI)
6 fields worldwide,

7 *Reiterates* the significance of programs like the International Telecommunication Union's (ITU)
8 International Girls in ICT Day, which encourages girls to consider careers in STEM and helps bring at-
9 tention to the urgent need to close the gender gap,

10 *Further recognizing* that societal or cultural factors can inhibit the accessibility of education for
11 women and that they do not have equitable access to education,

12 *Further acknowledging* that many women and girls encounter major obstacles when trying to
13 access STI opportunities, particularly in rural and underserved communities,

14 *Considering* 158 million women and girls are pushed under the poverty line due to climate
15 change related issue, 16 million more than the number of men pushed under this line, putting them
16 as greater stakeholders in this issue,

17 *Additionally acknowledging* that only 15 out of the 133 Member States present at the 28th Con-
18 ference of the Parties were women according to United Nations Educational, Scientific, and Cultural
19 Organization (UNESCO),

20 *Taking into consideration* that only 1 percent of the financing for climate related organizations
21 goes to women led organizations,

22 *Taking into further consideration* that the percentage of women science and engineering re-
23 searchers and personnel in research and development professions worldwide was only about 31 per-
24 cent, according to a UNESCO report,

25 1. *Encourages* business partners to reallocate funding towards female-empowered organiza-
26 tions offering financial incentives and tax breaks for businesses that invest a certain percentage of
27 their funding into women empowered organizations;

28 2. *Urges* those who signed the Universal Declaration of Human Rights to enact measures within
29 their state to ensure the equality of men and women, especially in the fields of STEM education, occu-
30 pation and representation;

31 3. *Implementing* policies and legislations that enforce equal pay for equal work in STEM fields,
32 ensuring that women and men are compensated fairly within United Nations' jobs and facilities;

33 4. *Recommends* establishing scholarship and grants specifically aimed at encouraging women
34 and girls to pursue education and careers in STEM;

35 5. *Encourages* a boost to women's participation in STEM, which could increase women's cumu-
36 lative earnings by 299 billion US dollars in the next ten years, according to the United Nations Secretary

37 General's projections;

38 6. *Recommends* the establishment of the Women in Science, Technology, and Innovation Fund
39 (WSTIF) to fund education initiatives on the Earth. This fund will be overseen by Economic and Social
40 Commission and will be dispersed to support access to education and mitigate societal factors that
41 inhibit women in their ability to attend school and promote female empowerment;

42 7. *Requests* the establishment of technical schools specifically for the education of women and
43 girls on each continent funded through charity organizations and the WSTIF:

44 (a) *Recommends* that Member States that may have a harder time establishing these
45 facilities be allocated bigger portions of the funding for the construction, staffing, and mentoring of
46 these programs;

47 (b) *Supports* that these schools be separated from a K-12 portion which focuses on
48 building skills in STEM and ensuring girls get up to a high school education;

49 (c) *Encourages* funding be given for post-secondary degrees where students who grad-
50 uate with degrees from these programs will be offered opportunities to mentor, teach and work in re-
51 search within the programs and schools;

52 (d) *Notes* ensuring the continuation of education, research and employment of gradu-
53 ates of these programs will help create communities of women actively working in STEM on the earth;

54 8. *Asks* that the WSTIF finance its operations through donations and private partnerships;

55 9. *Requests* that Member States address the unequal distribution of funds for their climate
56 organizations to make it more equitable:

57 (a) *Suggests* that Member States set aside set amounts of funding specifically for women
58 led climate change organizations to ensure they are given the basic financial assistance that they re-
59 quire;

60 10. *Urges* the United Nations Human Rights Council to prepare an annual report on the progress
61 made toward closing the gender gap in STI fields:

62 (a) *Highlights* effective initiatives, policies and programs that have empowered women
63 and girls in the fields of science, technology and innovation;

64 (b) *Endorses* collaborations with pertinent United Nation agencies like UN Women, UN-
65 ESCO, and ITU.

Passed by consensus, with 0 abstentions