

American Model United Nations Economic and Social Council

ECOSOC/II/1

SUBJECT OF RESOLUTION: Science, technology and innovation for development

SUBMITTED TO: The Economic and Social Council

The Economic and Social Council,

*Reaffirming* its commitment to the 2030 Agenda for Sustainable Development as well as the Sustainable Development Goals (SDGs),

*Emphasizing* SDG 6, which details the importance of access to clean water and sanitation, SDG 7, which details the importance of sustainable, affordable clean energy and SDG 9, which highlights industry innovation and infrastructure and the role both play in sustainable development,

*Recognizing* that transferring technology to developing Member States, when unaccompanied
by capacity-building and infrastructure development, results in short-term advancement rather than
fostering long-term, sustainable growth,

9 *Acknowledging* that unreasonably high prices on intellectual property (IP) serve as a barrier to 10 developing Member States trying to access technology that could aid their development,

*Reminding* more developed Member States of their duty to assist in the implementation of the
SDGs,

13 Deeply aware of the important role that technology and information transfer from more devel-14 oped Member States to developing Member States can play in bridging the technological divide,

Acknowledging the need for guidelines to protect developing Member States from being victims of the widening divide in technological development,

Highlighting the importance of regional collaboration in technology sharing as a means to
strengthen collective development, enhance regional innovation capacity and address shared chal lenges in achieving sustainable growth,

*Recognizing* the need for capacity building through neighboring Member States providing technology or research to assist their development, such as microgrid projects utilized to spread reliable electricity to rural areas and water reforms used to protect waterways in rural areas and improve access to clean water overall in the Global South,

1. *Calls for* the establishment of a Global Capacity Building Coalition (GCBC):

(a) Develops comprehensive guidelines for capacity building, technology transfer and
equitable access to innovation;

(b) Ensures that these guidelines prioritize local empowerment and sustainable development in recipient Member States;

(c) Works to provide technical support and training to build local expertise and skills in
developing Member States;

(d) Facilitates knowledge transfer through workshops, seminars and online platforms
that share best practices and innovation solutions;

2. *Requests* increased funding and resources from international donors and multilateral organizations to support the GCBC's efforts, ensuring equitable representation of developing Member States in its decision-making processes; 36 3. Encourages Member States to reaffirm their commitment to the SDGs by adopting specific, 37 measurable benchmarks to monitor and evaluate their progress in achieving SDG-related capacity-38 building goals by allocating sufficient resources to support the achievement of these benchmarks, 39 including financial, technological and human resources;

40 4. *Recommends* that Member States adopt policies to address the lack of guidelines and safe-41 guards relating to the implementation of newly developed technologies;

5. *Encourages* Member States to utilize the United Nations Technology Facilitation Mechanism (TFM) due to the importance of technology transfer and capacity building;

6. *Further requests* to establish an annual Capacity Building and Innovation Conference (CBIC) through the United Nations Commission on Science and Technology for Developments (UNCSTD), to be hosted in Munich:

47 (a) *Recommends* bringing together the leading researchers, private sector represen 48 tatives and policymakers from Member States to facilitate dialogue and cooperation on capacity 49 building corporations and global leaders in research;

50 (b) *Promotes* showcasing innovations that can directly aid capacity building in devel-51 oping regions, especially in the realm of sustainable agriculture;

52 (c) Calls for further cooperation between Member States and the researchers to develop 53 technology and capacity-building capabilities in developing states;

54 (d) *Encourages* cooperation amongst local communities in these developing regions 55 follow the convention;

56 7. Urges attendees of the CBIC to present actionable proposals for capacity building and tech-57 nology transfer projects, with a focus on rural and underserved communities;

8. *Recommends* reducing the barriers to technology sharing by lowering internet access fees, lowering IP costs, promoting open-access research initiatives and free technology-sharing platforms and expanding access to programs like the United Nations Technology Bank and the Technology Transfer Programme;

9. *Affirms* the importance of utilizing existing programs to facilitate technology sharing such as the United Nations Technology Bank and the Technology Transfer Programme.

Passed by consensus, with 1 abstentions