



American Model United Nations
General Assembly Plenary

GA/2nd/I/3

SUBJECT OF RESOLUTION: Agriculture development, food security and nutrition

SUBMITTED TO: The General Assembly Plenary

The General Assembly Plenary,

1 *Recalling* its resolutions 68/233 of 20 December 2013 and 69/240 of 19 December 2014,

2 *Welcoming* the adoption of the Sustainable Development Goals (SDGs) on 25 September 2015,

3 *Noting* the second of these SDGs is to end hunger, achieve food security and improved nutrition and promote
4 sustainable agriculture,

5 *Further noting* that the sixth of these SDGs is to ensure availability and sustainable management of water
6 and sanitation for all,

7 *Recognizing* the implementation of 2015 as the International Year of Soils,

8 *Acknowledging* the right to food is protected under Article 25 of the Universal Declaration of Human Rights
9 and Article 11 of the International Covenant on Economic, Social and Cultural Rights,

10 *Addressing* the need for further research into new farming technologies,

11 *Emphasizing* research and technology development relating to resource usage and maximizing yields,

12 *Further recognizing* the need to use technologies relating to post-harvest distribution and management,

13 *Observing* the potential international security threat that growing food insecurity poses,

14 1. *Commits* to using technology, research and development to achieve SDG two by 2030;

15 2. *Calls for* organizations such as the World Health Organization and the Food and Agricultural Organization
16 to provide an annual report on the impact and progress of agricultural research and development that will include
17 the following details at a minimum:

18 (a) Proposed plans of implementation in Member States with details such as cost analysis, time
19 frames, and plans to phase out older technologies and equipment with cooperation from governments and private
20 companies;

21 (b) Strategies to substantiate a comprehensive implementation plan of research and development by
22 2030;

23 3. *Encourages* research and development into agricultural techniques and technologies with the goal of
24 sustainable agriculture;

25 4. *Emphasizes* research into water management technology, especially irrigation, drainage and hydroponic
26 technologies;

27 5. *Stresses* the importance of research on water treatment technologies for sustainable water usage, including
28 technologies in seawater desalination;

29 6. *Recommends* further research into farming technologies that will help to increase agricultural yields,
30 including "microbeads", which the Masdar Institute of Science and Technology has found to enhance the ability of
31 soil to retain water and essential nutrients;

32 7. *Invites* members to engage in technology research focusing on agricultural storage management, including
33 solar-powered food driers to provide small and rural farmers with the ability to preserve crops for sustainable and
34 efficient agricultural development;

35 8. *Urges* research focusing on distribution through transportation infrastructure;

36 9. *Requests* comprehensive local research on the diverse ecosystems of member nations in order to increase
37 efficiency of sustainable agriculture on a local level;

38 10. *Supports* a framework for the sharing of research and technology between member nations.

Passed, Yes: 55 / No: 20 / Abstain: 16