# Report to the The Economic and Social Council on Sustainable Agriculture and Rural Development

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#### **Executive Summary**

At the session held on 19 November 2011 to 22 November 2011, the Commission on Sustainable Development (CSD) contemplated the issues of sustainable agriculture and rural development and sustainable mining practices. The general body found that the topic of sustainable agriculture and rural development was of greater importance. Moreover, the body discussed various means of recommendations and resolutions that should be considered for adoption by the United Nations.

The Commission adopted Draft Resolution I by consensus, which details multiple points that are essential for the development of rural communities and sustainable agriculture. This Commission expresses its strong support for the construction and further maintenance of roads in order to foster trade and communication. The Commission recognizes that modern road networks have the potential to unify rural communities and effectively develop agriculture regions. Secondly, we note that clean water is essential to human health, crops, and livestock. The key to providing water throughout developing nations is the use of a variety of irrigation methods. Countries are urged to utilize underground systems when possible to reduce water loss, prevent the spread of insect borne disease, and reduce the risk of unauthorized intervention. The Committee notes that roads and irrigation systems may be built in tandem to limit costs and strengthen organization.

The Commission on Sustainable Development has also explored international trade and technologies aspects of agriculture and rural development and has developed a series of points that will be addressed. Technology sharing between countries, and expansion of management for South-South and North-South cooperation, and considerations for reducing tariffs to encourage regional cooperation was discussed and promoted.

By emphasizing the four major points of sustainable agricultural education, climate change, business techniques, farming techniques, and health and safety, the Commission of Sustainable Development passed Draft Resolution III. This resolution sought to provide solutions for these four areas. Bearing in mind that this resolution is a supplement to this report, it is a general overview of the specific recommendations and possible solutions mentioned in the report on sustainable agriculture and rural development in regards to education. Furthermore, it advocates for both short term and long term solutions, as well as various educational initiatives.

Finance was a crucial issue also discussed in the Commission. Our first suggestion was the encouragement of nongovernmental organization (NGO) investment, particularly encouraging cooperatives between farming communities. We also recommend the subsidization of technology in exchange for temporarily lower priced goods from the region that was provided with subsidies. We also discussed a suggestion for non-profit financial institutions to lower interest rates as much as possible in order to stay competitive. One method to accomplish the same goals of maintaining competition would be to have a small tax increase on private banks to counter the lower interest rates private banks are able to offer. Our last suggestion is to provide tax breaks and commodity benefits for those who adopt sustainable practices.

48 49 In addition to the work done within the four broad elements of sustainable agriculture and 50 rural development previously outlined, several delegations proposed resolutions dealing with the issues of aid volatility and the role of organic farming in sustainable agriculture. 51 52 The resolution regarding aid volatility was aimed at improving accountability on the sides 53 of both donors states and organizations and their recipients. The resolution regarding 54 organic farming considers steps individual member states can use to explore the feasibility of implementing organic farming methods as part of a broader push for 55 56 sustainable agriculture.

57 58 59	Chapter I Matters calling for action by the Economic and Social Council are brought to its attention
61	A. Draft resolutions for adoption by the Economic and Social Council
62 63 64	Draft Resolution I
65	The Commission on Sustainable Development,
67 68	Recognizing the importance of infrastructure within developing nations,
69 70	Understanding the need for proper means for transporting goods and services,
71 72	<i>Noting</i> the importance of fresh water,
73 74 75	<i>Emphasizing</i> the need for a network of farmers within a nation and internationally to promote agricultural development,
76 77 78	<i>Encouraging</i> the creation and maintenance of proper irrigation systems that allow populations in rural areas or those who do not have access to clean water,
79 80 81	<i>Stressing</i> the need for ecological sustainability as the framework for advanced infrastructure,
82 83 84	1. <i>Recommends</i> the creation and maintenance of road networks throughout developing nations;
85 86 87 88	2. <i>Requests</i> the implementation of modern sustainable irrigation systems suiting the needs of each nation including, but not limited to, underground, spate, and above ground methods when applicable;
89 90 91 92	3. <i>Suggests</i> the creation of modern water treatment plants in order to foster agricultural growth and population prosperity to protect human life and livestock preservation;
93 94 95	4. <i>Reminds</i> the body of the link between clean water and the ability of rural communities to aid agricultural sustainability;
96 97 98 99	5. <i>Calls for</i> the formation of national and regional farming networks to exchange products, information, and technology in order to facilitate better communication at both local and corporate levels;
100 101 102	6. <i>Supports</i> the participation of the International Water Management Institute, in light of their success, in order to assess and reduce the risks of waste water irrigation.
103	Passed by consensus, with 1 abstention

104 105 106 **Draft Resolution II** 107 108 The Commission on Sustainable Development, 110 *Alarmed* by the 115 million new people added to the ranks of the world's hungry since 2008, 111 112 113 *Noting* the growth of South-South and North-South cooperation and its positive 114 effects on developing states, 115 116 *Noting with Satisfaction* the successes that triangular cooperation has had in 117 assisting nations in addressing a lack of resources in states, 118 119 *Reaffirming* the importance that best practices have in producing the most 120 efficient agriculture and the need for states to have access to this information, 121 122 Guided by the existing framework that exists through UN-HABITAT and United 123 Nations Development Programme (UNDP) Special Unit in the Best Practices and Local 124 Leadership Program, and their assistance in North-South and South-South cooperation, 125 including 39 project managers in the region, 126 127 *Keeping in mind* the need for communication technology for those in rural 128 communities. 129 130 *Fully aware* of the need for both global and regional solutions. 131 132 1. Recommends voluntary information and technology sharing by countries through: 133 134 (a) The preexisting UN-HABITAT database; 135 (b) Best practices such as providing real time commodity prices to farmers 136 through technology such as cell-phones or radios; 137 138 2. *Emphasizes* the need for an expansion of South-South cooperation through the 139 UNDP Special Unit, including an increase in the number of project managers involved; 140 141 3. *Requests* developed states to assist developing nations in obtaining the 142 necessary technology to implement sustainable farming; 143 144 4. *Urges* developed and developing states to further engage in triangular 145 cooperation; 146 147 5. *Suggests* cooperation through regional bodies such as the Economic 148 Community of West African States (ECOWAS) and Association of South East Asian 149 Nations (ASEAN) to consolidate and disperse funding: 150

152 regions. 153 154 Passed by consensus, with 0 abstentions 155 156 157 **Draft Resolution III** 158 159 The Commission on Sustainable Development, 161 Applauding the work of non-governmental organizations (NGOs) in assisting 162 agricultural development in rural communities, including the United Nations 163 Development Program (UNDP), Morarka Foundation, Green Lane, and Community 164 Schools Support Program (CSSP), 165 *Recognizing* the value of economic incentives for farm education initiatives, 166 167 whether in the form of tax breaks or subsidies, 168 169 Taking into account the important role played by the private sector in agriculture 170 education and rural development, 171 172 Acknowledging that stable and sustainable agriculture has significant value for 173 advancing rural development, 174 175 Supporting the Food and Agricultural Organization's (FAO) Rural People 176 Initiative, which provides experiential agricultural learning and helps overcome the 177 urban-rural education gap as explained in E/CN.17/2009/9. 178 179 Recognizing the potential value of the Comprehensive Africa Agriculture 180 Development Programme (CAADP) as a template for successful agribusiness practices in 181 non-African regions as well as African regions, 182 183 Bearing in mind the need for the education of rural communities relating to non-184 farming occupations to encourage rural development, 185 186 Recognizing the economic and social benefits of providing agricultural education 187 to all people, particularly women and minorities, 188 189 1. *Encourages* Member States to promote the implementation of educational 190 programs in rural areas; 191 2. *Urges* agricultural education programs to encourage service workers to teach 192 193 farmers not only sustainable agriculture practices, but also how to teach other farmers 194 those skills and practices; 195 196 3. Further urges agriculture education programs to include information about 197 climate change and its relationship with agricultural stability and sustainability;

6. Expresses support for greater direct foreign investment in underdeveloped

198 199 4. *Calls for* the creation of an international agricultural education curriculum 200 made available to NGOs and including general information about crop diversity, soil 201 conservation, and agricultural recycling tailored to fit unique regional situations; 202 203 5. Further calls for the curriculum to include general information about irrigation 204 techniques, water pollution, water purification, and water recycling; 205 206 6. *Requests* the gradual transference of responsibility for rural education from the 207 international community to local communities; 208 209 7. *Supports* the equitable use of land; 210 8. *Encourages* the implementation of new technologies in agriculture and farming 211 techniques in order to reduce soil exhaustion, soil degradation, sea pollution, and the 212 213 depletion of nonrenewable resources, such as no till farming, crop rotation, aquaculture, 214 and mulching; 215 216 9. *Emphasizes* the need for programs such as the Information Marketing System 217 to inform farmers about occurring agricultural trends and affordable working materials; 218 219 10. Further recommends the implementation of the following agribusiness 220 strategies: 221 (a) strengthening Member States' abilities to participate in trade by ensuring their 222 agricultural products meet market access requirements for world trade, such as quality 223 standards: 224 (b) encouraging business partnerships between farmers and import export 225 companies; 226 (c) creating industry to industry connections in order to expand domestic and 227 foreign direct investment in agriculture. 228 229 Passed by consensus, with 0 abstentions 230 231 232 **Draft Resolution IV** 233 234 The Commission on Sustainable Development, 236 Observing the struggles of states to fund sustainable programs that will be cost 237 efficient, 238 239 *Taking into consideration* the need for incentives so that financially stable states 240 might invest in less stable states,

Bearing in mind the overall downturn of the economy globally and the need for

systems that can effectively finance sustainable projects.

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245 *Hoping* that each state will look out for the interests of other states especially those less developed than their own, 246 247 248 *Cognizant* that multiple sources of funding are currently in place for achieving the 249 goals of rural development and sustainable agriculture, 250 251 Believing that it is imperative that those existing funds be directed towards the 252 sectors that need it the most, determined by the sovereign states, 253 254 Recognizing the benefit of international and domestic cooperation in achieving the 255 success of these programs, 256 257 1. *Encourages* foreign investment in technology for less equipped states in return 258 for increased trade between the two countries; 259 260 2. *Recommends* that governments encourage the growth of micro-finance banks 261 who are willing to adopt lower interest rates temporarily to stimulate consumption and 262 spending: 263 264 3. Calls for a credit system in the form of increased financial investments in less 265 developed states as an incentive for individuals and cooperatives to be sustainable, 266 efficient, and productive; 267 6. *Proposes* tax benefits as well as commodity benefits as a means of encouraging 268 269 further investments in sustainable practices; 270 271 7. Suggests the use of regional bodies to both raise specific concerns and enforce 272 international standards of fiscal accountability wherever agreed upon notions of fiscal 273 accountability exist and all Member States are willing to engage; 274 275 8. Recommends the increased use of the Global Environment Facility currently 276 managed by the World Bank, United Nations Development Program and United Nations 277 Environmental Program in order to ensure access to and disbursement of the funds, under 278 mutually agreed criteria, in a timely manner based on region. 280 Passed by consensus, with 2 abstentions 281 282 283 **Draft Resolution V** 284 285 The Commission on Sustainable Development, 287 Recognizing the detrimental effects associated with the conventional use of 288 fertilizers, pesticides, herbicides, and other synthetic agents on both the environment and 289 human health, 290 291 *Noting* with regret the tendency of international bodies to approach rural

development as a strictly agricultural issue,

Affirming that sustainable rural development encompasses broader issues of environmental safety and human health,

Applauding efforts made by Non-Governmental Organizations (NGOs), international organizations, national governments and individuals to promote biologically-safe, environmentally-sound, and organic farming principles,

*Bearing in mind* that agricultural practices vary significantly across cultures and across geographic boundaries,

*Further recognizing* that development and environmentally sound agricultural practices are not mutually exclusive goals, as evidenced by the experiences of a number of United Nations Member States,

*Guided* by the principles articulated in the Rio Declaration on Environment and Development and Agenda 21, on which this commission is established,

1. Affirms the rights of United Nations Member States to set priorities and conduct agricultural and development policies independently;

2. *Suggests* the gradual decrease in the use of synthetic chemical additives within regions where the full implementation of organic farming methods are not currently feasible;

3. *Invites* United Nations Member States, private sector actors, donor agencies, NGOs such as the International Federation of Organic Agriculture and others who have approved the issue of rural development from multiple perspectives in order to provide:

(a) building local capacity to explore and understand the potential benefits of

implementing organic farming principles (b) examine the feasibility of transitioning from conventional farming to organic farming;

4. *Encourages* the use of organic farming practices such as crop rotations, natural fertilizers, composting, green manure, and other nitrogen replacing crops;

5. *Recommends* the expansion of organic farming education into existing United Nations, NGO and international organizations dedicated to the dissemination of sustainable agriculture knowledge so as to increase awareness of the opportunities afforded by organic farming practices;

*6. Commends* existing initiatives to promote environmentally sound practices within the context of sustainable development.

Passed, Yes: 30 / No: 2 / Abstain: 2

# Draft Resolution VI

The Commission for Sustainable Development,

*Recognizing* that aid and foreign assistance constitute a major source of financial support in the pursuit of better sustainable agriculture and rural development,

*Noting* that aid volatility undermines efforts of developing states to achieve long term development plans,

*Further* noting the tendency of donor states to fall short on their promises of aid and financial support,

*Guided* by the commitments and recommendations articulated in the 2008 Political Declaration on Africa's Development needs as well as those reached by the Steering Group's on the achievement of the Millennium Development Goals,

*Reaffirming* that an important aspect of sustainable development is moving states away from reliance on aid in the first place and towards economic independence,

*Concerned* by the lack of communication and coordination between existing aid organizations and projects,

*Bearing* in mind that high levels of debt are damaging to developing states both because they are ongoing source of tension and because they limit the ability of those countries to receive aid or assistance,

- 1. *Identifies* a three pronged approach to the issue of aid volatility:
- (a) increasing donor accountability;
- (b) increased use of regional bodies to coordinate aid disbursement and increase recipient accountability;
  - (c) debt forgiveness;

2. *Requests* that donor nations that find themselves in such a position that they are unable to meet their previous aid promises to:

 (a) Inform recipient states so that long term goals can be adjusted and to reflect the

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current monetary situation;
(b) Considered lowering their donation amount to a level that they consider acceptable to their current situation, so that recipient states are not as

379 acceptable to their c380 drastically affected;

3. Further requests that the oversight of such arrangements between donor and recipient states be placed under the purview of regional bodies like the South African Development Community, Economic Community of West African States, and Association of South East Asian Nations with the intent that these bodies will communicate with

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4. *Urges* the use of regional bodies to ensure that all aid and financial assistance
389 is used in equitable efficient ways;
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5. *Recommends* the focus move away from aid dependency towards promoting
392 sustainable development and economic growth through:
393
(a) Development of small businesses that may continue to grow and seek profit

each other to increase accountability within recipient Member States;

- (a) Development of small businesses that may continue to grow and seek profit without aid;
- (b) Increase the volume of micro-loans and micro-grants given to nations, communities, and individuals to spur local business;
- 6. *Supports* the existing process for the rescheduling or cancellation of debt, especially in cases where states demonstrate financial need to the extent that development plans are hindered by high levels of debt.

Passed, Yes: 20 / No: 6 / Abstain: 11

404 Chapter II 405 Consideration of Sustainable Agriculture and Rural Development 406 407 Works Cited 408 E/CN.17/2009/2 409 Johannesburg Plan of Action 410 Agenda 21 411 E/CN.17/2009/3 412 E/CN.17/2009/4 Statement by H.E. Ambasador Sylvie Lucas, 13 May 2009, 17th Session of the 413 414 Commission of Sustainable Agriculture 415 South-South in Human Settlments Special Session, Title Session of the World Urban Forum, Rio de Janero, 24 March 2010 416 417 E/CN/2008/7 418 E/CN.17/2008/17 419 420 A. Deliberations 421 422 I. Infrastructure Issues 423 424 The Commission for Sustainable Development (CSD) recognizes that 2.3 billion people 425 of the world have no reliable source of energy. Nearly one billion people lack access to 426 safe water and more than one billion people have no access to roads. Infrastructure, 427 particularly economic infrastructure supporting power, transport, water, and 428 communications, creates the means for wealth creation, human development and poverty 429 reduction. Developments in infrastructure are necessary for the achievement of the 430 Millennium Development Goals (MDGs). 431 432 Well designed infrastructure, at the household, village, municipal, or national level, 433 fulfills a number of the basic requirements of a population as well as an economy. 434 Without it, rural and agricultural development cannot see the advancements necessary in 435 order to reach the MDGs and maintain the world's population. 436 437 Representatives expressed a deep concern that infrastructure investment, planning, 438 capacity building, and maintenance remain inadequate to meet the aspirations of the 439 MDGs. Deficient infrastructure seriously constrains growth and the ability for the 440 Economic and Social Council (ECOSOC) to implement solutions to global issues within 441 their purview. 442 443 Representatives expressed the need for the creation of road networks within developing 444 nations, the necessity of making freshwater available to all people, and acknowledging 445 the link between clean water and the ability of rural communities to supplement 446 agricultural sustainability. 447 448 The CSD wishes to expand the practices of irrigation through the sharing of ideas as well 449 as the creation and implementation of new irrigation methods. These include but are not 450 limited to; surface irrigation, flood irrigation, drip irrigation, spate irrigation, sprinkler

irrigation, and center pivot irrigation. The forms of irrigation listed are each able to be utilized in different regions of the world in a multitude of climates and environmental conditions.

Representatives expressed concerns regarding the availability of fresh sanitary water to the world's population. The International Water Management Institute has seen progress, in reducing the risks of waste water irrigation in India, Pakistan, Vietnam, Ghana, Ethiopia, and Mexico amongst other countries. Representatives feel as though it may be in the best interest of the body to allow the International Water Management Institute to safeguard and protect Member States from the risks of waste water, irrigation through oversight regarding irrigation within countries.

Representatives spoke of a need for farmers and others with agriculturally related occupations to be able to communicate in regards to products, technology, and information. Through this communication and the sharing of ideas representatives feel as though more effective practices will develop in terms of farming and other agriculturally rooted industries.

The representatives recognized that deficient infrastructure compounds the challenges facing developing nations attempting agricultural and rural development growth in the aftermath of a world financial crisis. This has caused constrained funding within infrastructure projects that are crucial to the development of these nations. The World Bank, European Union, African Development Fund, and the Asian Development Bank have all provided significant financial backing in order to build and solidify types of infrastructure within developing nations. Representatives acknowledge that additional funding for infrastructure would be ideal and will most likely be required in order for these developing nations to meet the standards and levels of their developed counterparts. With that being said, representatives feel as though developed nations who are Member States should take into account the situation of these developing nations and attempt to work with them in any way possible in order to fulfill the objective of building solid infrastructures for these developing countries.

#### **II. International Issues**

Technology sharing was discussed in terms of recognizing and facilitating the sharing of best practices through the voluntary UN-HABITAT database, of which developed countries are encouraged to participate. Practices such as providing real time commodity prices through connections such as, cell-phones and other means of communication, have been shown to be extremely effective in improving farmers' self-sufficiency. Member States are encouraged to implement and develop in-country and regional research bodies, whose products of research may then be distributed through the aforementioned mechanisms. Although some representatives were in favor of reducing the intellectual property rights (IPR) inhibiting the flow of information, consensus was formed in favor of voluntary sharing of practices and technology rather than the reduction of IPRs.

An expansion of South-South cooperation through the United Nations Development

Program (UNDP) Special Unit and increasing the number of project managers involved was looked favorably upon. South-South cooperation is beneficial in that country governments will be able to specify and choose which countries to share the information with. The current focus of the UNDP Special Unit is to work on regional and interregional initiatives and engaging countries in formulating policy and sharing information. Member States were called upon to assist developing countries in obtaining the technology necessary to implement sustainable agriculture. Triangular cooperation, such as the previously established partnerships between Asian and African countries, has also been effective in addressing the lack of access to resources in developing countries.

Reductions on trade subsidies by developed countries and regional bodies were discussed in that they have been limiting the marketability of developing countries' products in export markets. Dissenting opinions were expressed; many countries were in favor of reducing the tariffs, however, the topic was controversial. Other methods to improve farmer's access to markets were discussed, such as price supports and commodity exchanges. Utilizing regional cooperation through bodies such as Economic Community of West African States (ECOWAS) and the Association of Southeast Asian Nations (ASEAN) to consolidate and disperse funding was also promoted in contrast to mass dispersal of international aid. However, several Member States also expressed a need for the recognition of the importance of globalization coexisting with regional bodies in both trade and funding proposals. Public recognition from the United Nations in support of greater direct foreign investment in underdeveloped countries was seen to be useful.

#### III. Education Issues

Representatives recognized the need for sustainable agriculture and rural development. Representatives further discussed the role of Non-Governmental Organizations (NGOs), including, but not limited to, member organizations from the International Federation of Organic Agriculture Movements.

France noted the importance of the Food and Agriculture Organization (FAO). This organization "aims to overcome the urban/rural gap in education, to increase access to and the quality of basic education for rural people, and to build awareness of rural education benefits from the introduction of policies that promote increased interaction among research institutions, the price sector and the Government" (E/CN.17/2009/9).

Representatives recognized that an agricultural curriculum should be implemented as a quality standard and a fundamental building block for international education. It was also recognized that regional and country specific practices should be used in this agricultural curriculum. In addition, it is crucial that emphasis be placed on ensuring men and women have equal opportunity to education. Numerous representatives, such as Turkmenistan, Latvia, and Brazil agreed that an international curriculum should be created in order to facilitate the long-term development of an international standard of education. However, a few countries, including the Netherlands, disagreed. The curriculum would include education on sustainable agricultural methods such as crop diversity, soil conservation, and recycling. This curriculum would also be made available to NGOs including, but not

limited to, United Nations Developmental Program, Morarka Foundation, Green Lane, and Community Schools Program.

Utilization of current school structures was discussed and additional forms of education were proposed to educate students on both sustainable agricultural techniques and their benefits. Representatives also mentioned that families in rural areas need to be assisted in ensuring their children have access to education. It was noted and supported by delegates that agricultural information should be added to the curricula. In addition, the representatives also agreed that in the long run, the responsibility of education should be transferred to the local communities, which can be done through methods such as gradual decentralization and maintaining international developmental assistance. Some countries wanted a specific timeline to be set, but others such as Turkmenistan, United States, and France suggested determining the time limit based upon region.

Representatives believe that the relationship between climate change and sustainable agriculture is extremely important because of the benefits of safe agriculture practices have on climate and rural development. A safer climate and agriculture sustainability then helps positive rural development. Through this rural development, it continues to promote the relationship between education and safer agricultural practices.

In order to encourage and ensure long term sustainable drought and flood mitigation, the Commission on Sustainable Development urges the creation of educational programs for farmers about natural disaster management. Sharing information on ways to mitigate the effects of climate change in the agricultural sector, such as river dredging, is also of great importance. This is to ensure that crops are not destroyed and soil does not erode in floods, and new sources of water are utilized to prevent drought.

The topic of agribusiness was discussed as a way of providing sustainable agriculture and rural development. Educating rural farmers on proper and effective agribusiness practices will contribute to long-term growth of many Member States. By using the Comprehensive Africa Agriculture Development Programme (CAADP) as a recommendation, the body identified four areas of focus: land and water management, market access, food supply and hunger and agricultural research. Primarily focusing on market access, the committee believed that we must strengthen Member State capacity to participate in trade by ensuring that products meet market access requirements for world trade, such as quality and standards. Second, strengthening capacities among agribusiness communities will seek to create and enhance business partnerships with importing and exporting companies. Lastly, the Commission seeks to create industry to industry connections in order to expand domestic and foreign direct investment in agriculture.

The representative from Israel also mentioned the importance of the education regarding water conservation that was addressed in the CAADP description, reiterating the need for a focus on collaboration of techniques that apply to regions that will help provide and sustain use of clean water for agriculture. It is also imperative to stress the vital need for the conservation of water sources used for agricultural purposes through education.

The CSD has recognized that business techniques are long term goals of helping

communities get their goods to market after they have developed sustainable agriculture practices. This can be used as an incentive to encourage individuals and communities to start and continue to practice sustainable agriculture. The representatives believed that such practices would also promote economic growth and long term viability.

Farming techniques are crucial to the evolution of sustainable development. This includes teaching individuals and communities on the various benefits of having a clean and safe environment for themselves and future generations. Therefore, teaching farmers to approach farming with new technology is of vital importance, which would lead to the reduction of soil exhaustion by using new machinery. Other suggestions are to implement field days, lectures, seminars, and conferences done on behalf of scientists in hopes of teaching farmers sustainable methods of farming. These scientists would be an array of professionals from the public and private sectors. Implementing or acknowledging programs such as the Information Marketing System in order to establish work in the agricultural sector and create a flexible database that could show the real picture of the agricultural branch, to identify the trends that are occurring as well as what and where inexpensive materials can be purchased.

When educating individuals or communities about sustainable agriculture, it is imperative to stress the long-term benefits of health and safety. The proposed programs will have various long-term benefits for Member States by ensuring the equitable use of land resources. Furthermore, the proposed programs promote generations of sustainable agriculture development, which, in turn, provides world development.

### **IV. Finance Issues**

Providing incentives for NGOs to invest in farmers is of utmost importance. This can be accomplished by suggesting cooperatives of farmers to increase visibility. We further encourage accountability on both ends in order to increase efficiency. A system to educate individuals and groups of the presence of NGOs will help promote visibility of NGOs and finance opportunities to farmers. One proposed plan was to implement low interest rates for a period of time to encourage farmers to take up new projects.

We further recognized the potential for governments to subsidize certain technologies to undeveloped countries for the exchange of cheaper goods for a predetermined period of time decided on by both the receiving and donor countries. This could create jobs within underdeveloped countries and lower their export costs while creating sustainable development within the undeveloped countries.

International communities could collaborate financially to form a Federal Investment Grant (FIG), which they could grant to other countries for the purpose of rural development and agricultural development.

Financial support from developed nations towards the research and implementation of agricultural technology, both regionally and internationally, was supported.

The body discussed utilizing the comparative advantages of different regions and promotes the trade of goods that countries produce in excess, such as rice in India. Bartering was discussed as a means of receiving necessary goods, particularly crops, instead of selling goods for currency when appropriate to reduce corruption and to ensure the eradication of poverty. The topic of bartering was met with resistance, as the value of crops can vary greatly. Our suggestion merely seeks to provide another means of trade to those who see more value in goods than currencies.

The body discussed encouraging non-profit financial institutions to reduce interest rates in order to compete with private firms, which will stimulate consumption, investment and net exports. There are concerns that private banks receive too much of an advantage over public banks and non-profit organizations. One suggestion to make up for this advantage, was that, the private sector would potentially have to pay a higher tax in order to counter the lower interest rates private banks are typically able to offer.

Nations could also, if they find it necessary, invest in the farming countries that find themselves in need of funding. Nations are not limited to use interest rates or potentially cheaper exports when investing in foreign agriculture. This would be beneficial for both countries and result in a cooperative relationship that boosts economies in need, allowing countries to buy products at cheaper prices and buying up the yield from the farming countries that are trying to grow. The period of time of cooperation between the given nations would be negotiated and agreed upon in advance by the parties.

Representatives discussed creating a ratings system as well as tax benefits to promote sustainable and efficient farming. Lower tax rates would be encouraged to the governments in order to develop subsistence farming in their country into producing goods and farming by allowing them to gain capital and establish a growing economy for farmers in developing countries. The effect of the rating system is to produce a rating for farmers based on their GDP and capital potential so that they can seek higher NGOs or private sector loans.

## V. Dissension

Considering Draft Resolution VI proposes that the issue of aid volatility be addressed as part of sustainable agriculture and rural development, specific portions, in particular the third preambular clause, were the subject of controversy as donor states felt it used aggressive language to target donor states. France, the United States of America, Netherlands, Russian Federation, and Canada were in opposition to Draft Resolution VI. Furthermore, these Member States felt as though statements such as "Noting the possibility of donor states to fall short on their promises of aid," does not express appreciation for aid initiatives implemented by such States. In order to create a friendly compromise, France suggested to change the third preambular clause to "Further noting that not all aid giving initiatives are followed through to donor recipients," rather than "Further noting the possibility of donor states to fall short on their promises of aid and financial support."

The United States, Netherlands, Russian Federation, and Canada also agreed that this preambular clause is more suitable, considering the possibility that not all aid giving initiatives are exclusively donor states. Bearing in mind the disregard of such suggestions, this clause led various states, including the United States of America, France, and the Netherlands to not support this resolution. Delegates from Malawi and Uruguay expressed concern that the time constraints posed by the need to address both a sixth resolution and the report made further amendments in addition to amendment A impractical and chose to neglect the suggested amendment.

Delegations from Estonia, Ethiopia, Malawi, Nigeria and Uruguay spoke in support of the resolution and responded to criticisms of both specific preambular and operative clauses. In response to concerns about the wording of the third preambular clause, both Ethiopia and Nigeria argued that the clause was not targeted or accusatory in any sense and rather served as a reiteration of a commonly-acknowledged problem. Malawi added that similar language had already been widely used in various United Nations bodies and publications, specifically citing the 2008 Political Declaration and the Steering Committee's comments regarding the Millennium Development Goals.

Malawi and Uruguay went on to note that the resolution advocated better accountability on both sides, donor and recipient, in meeting the challenge of aid volatility. Once amendment A was submitted and approved by the dais, delegates from both Australia and Luxembourg spoke in support of the revision to preambular clause 3 changing the word tendency to possibility. Australia and Luxembourg argued that states who have met all of their commitments regarding aid did not fall into the category of states mentioned in the third preambular clause.

## B. Action taken by the Commission

At its meeting on 19 November 2011 through 21 November 2011, the Commission approved for recommendation for adoption by the Economic and Social Council Draft Resolution I addressing matters of infrastructure in sustainable agriculture and rural development. The resolution was passed by consensus with 1 abstention.

Also at this meeting, the Commission approved for recommendation for adoption by the Economic and Social Council Draft Resolution II addressing matters of international trade and technology in sustainable agriculture and rural development. Before passage, the resolution was amended to add the following words at the end of operative clause 6: "or ratios." The amendment passed with a vote of 25 in favor, 2 opposed, and 7 abstentions. The resolution was passed by consensus with 0 abstentions.

Also at this meeting, the Commission approved for recommendation for adoption by the Economic and Social Council Draft Resolution III addressing matters of education in sustainable agriculture and rural development. The resolution was passed by consensus with 0 abstentions.

Also at this meeting, the Commission approved for recommendation for adoption by the

Economic and Social Council Draft Resolution IV addressing matters of finance in sustainable agriculture and rural development. Before passage, the resolution was amended to change the word "taxation" in operative clause 6 to "tax benefits," add the following words to the end of operative clause 8: "in a timely manner based upon region," remove operative clauses 2 and 3, change the word "rewards" in operative clause 5 to "credit," change the word "urges" in operative clause 7 to "suggests," change the word "emphasizes" in operative clause 6 to "proposes," add the following words to the end of operative clause 7: "where ever agreed upon notions of fiscal accountability exist and all Member States are willing to engage," and to add "international and domestic" before the word "cooperation" in preambular clause 7. All amendments were passed with consensus. The resolution was passed by consensus with 0 abstentions.

In addition, the Commission approved for recommendation for adoption by the Economic and Social Council Draft Resolution V addressing matters of organic farming. The resolution was passed with a vote of 30 in favor, 2 opposed, and 2 abstentions.

Also at this meeting, the Commission approved for recommendation for adoption by the Economic and Social Council Draft Resolution VI addressing matters of financial aid in sustainable agriculture and rural development. Before passage, the resolution was amended to remove "remains free of corruption" in operative clause 4, change the word "tendency" in preambular clause 3 to "possibility," and replace operative clause 6: "supports existing processes for either the rescheduling or cancellation of debt, especially in cases where states demonstrate financial need to the extent that development plans are hindered by high levels of debt." The amendment passed with a vote of 20 in favor, 0 opposed, and 9 abstentions. The resolution was passed with a vote of 20 in favor, 6 opposed, and 11 abstentions.

Chapter III
 Adoption of the report of the Commission
 At its meeting on 22 November 2011, the draft report of the Commission was made available for consideration. The Commission considered the report, and with no amendments, adopted the report by consensus, with 1 abstention.