



McKendree Invitational

MODEL UNITED NATIONS



Science & Technology

1. Energy Exploration
2. Water Purification
3. Sustainable Agriculture Practices



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration
Sponsored By: Afghanistan
Submitted To: Science and Technology

1/1

- 1 RECALLING The nuclear nonproliferation treaty signed in 1968 declaring that member
- 2 countries are recognized as non-nuclear states, and
- 3
- 4 MINDFUL of recent advancements made in the field of nuclear energy, making it much safer
- 5 to use nuclear energy as a main source of energy for a country as can be seen by Canada's
- 6 success in the industry with nuclear energy making up 15% of their total energy production
- 7
- 8 ENCOURAGED by the many applications for nuclear energy in modern day society
- 9
- 10 HAVING CONSIDERED the possible repercussions of our proposed actions and are willing
- 11 to take responsibility for any failures that may come from our actions
- 12
- 13 TAKING NOTE of the United Nations views on equality and nondiscrimination of all people,
- 14 and
- 15
- 16 1. CALLS UPON all member nations involved in the Nuclear Nonproliferation Treaty of
- 17 1968 to completely dissolve the treaty in its entirety
- 18
- 19 2. URGES countries to fund a multinational task force with the sole objective of
- 20 researching ways to improve all forms of energy for the mutual benefit of all nations, not
- 21 excluding nonmember nations
- 22
- 23 3. REQUESTS that all sovereign nations be treated as such and be allowed to research
- 24 any form of technology that they seem fit without the intervention of the United Nations
- 25
- 26 4. APPEALS the reinstitution of laser weaponry as a humane form of weaponry,
- 27 dissolving the previous protocol on blinding laser weapons(protocol IV to the 1980
- 28 convention on certain conventional weapons)
- 29
- 30 5. REITERATES the fact that all member nations are sovereign and have a right to choose
- 31 what they want to research and implement.
- 32
- 33
- 34
- 35
- 36
- 37
- 38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration

Sponsored By: Australia

Submitted To: Science and Technology

1/2

1 **Acknowledging** that for the future of the world, due to the shortage of fossil fuels, and the
2 harm they do to the environment, it would be in every countries best interest to explore new
3 energy options, demand for a more efficient energy source is increasing as we speak, as well
4 as the increasing amount of energy consumption around the world due to the advancement in
5 technology, it would be in our best interest to expand and use nuclear power as a source of
6 energy, and

7
8 **Being Mindful** that there are problems that are present with nuclear power, once you have
9 nuclear power you have the ability to make nuclear weapons, and disasters could happen such
10 as that of Chernobyl in 1986, and for the possibility of a country using nuclear weapons for
11 violence and destruction, for nuclear energy to be used efficiently safely guidelines must be
12 put into place to ensure the safety of all nations, and

13
14 **Promotes** countries to look into nuclear power as a viable source of energy for the future
15 because of it being more efficient than using fossil fuels, due to the fact at our current rate of
16 usage of these fossils fuels we will run out of oil in 53 years, natural gas in 54 years, and coal
17 in 110 years, and

18
19 **Taking into account** 13% of the world's electricity already comes from nuclear power which
20 emits little to no greenhouse gases, which would in turn help climate change which is another
21 pressing issue, and

22
23 1). **Stressing** how important energy production is to the future of the world because of how
24 advanced technologically almost all nations have become and how much they demand on
25 fossil fuels especially for transportation, and how nuclear power is an extremely efficient way
26 to produce energy as well as being the future to energy production, and

27
28 2.) **Promoting** ways to regulate this nuclear energy to stop the production of nuclear weapons
29 and to prevent disasters to prevent loss of human life and destruction of nature, and

30
31 3.) **Recommends** that countries with technological superiority should lead these efforts to
32 improve safety for this the usage of nuclear energy, and to look into ways to make this energy
33 source a staple when it comes to producing energy, and

34
35 4.) **Suggests** that the United Nations would take energy production and the safety guidelines
36 that go along with it as a priority.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Canada

1/3

1 **Affirming** the U.N.'s fears of an energy crisis spreading across the globe, threatening every state
2 on the planet, and

3
4 **Having considered** the rise of gasoline prices in North America, rising from 2.03 CAD to 4.57
5 CAD in just 10 years, and the global climate change epidemic, demonstrating a catastrophic
6 rising of sea levels by raising 178 mm in the past 100 years, averaging at 3.2 mm per year, but

7
8 **Considering** the states around the world depend on these fossil fuels, using them to drive their
9 economy and feed their citizens, and

10
11 **Recognizing** the past efforts of the U.N. to help combat these effects, such as in the U.N.'s
12 resolution A/RES/70/1, which urged many developed states to start converting to alternative
13 energy sources other than fossil fuels, and

14
15 **Welcoming** the recent surge of development in the field of alternative energy, with an emphasis
16 in the advancement in nuclear, but

- 17
18 1.) **Expresses the belief** of the creation of the Nuclear Reinvention Initiative (NRI), a
19 global energy reimagination that allows states to share and gather research together to
20 further the development, efficiency, and safety of nuclear energy;
21
22 2.) **Invites** all states from around the world to join the initiative, supporting each other
23 and many underdeveloped states who cannot afford the often-expensive research
24 projects;
25
26 3.) **Reiterates** the need to support many states dependent on fossil fuel, allowing these
27 states to remain competitive in a cutthroat industry;
28
29 4.) **Implores** the furthered implementation of nuclear energy into developed states and
30 continual support of underdeveloped states that are willing to attempt to convert to
31 nuclear energy and other forms of alternative energy.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration

Sponsored By: People's Republic of China

Submitted To: Science and technology

1/4

1 ENCOURAGED: by the adoption of the Paris Climate Agreement in 2015, which aims to
2 reduce greenhouse gas emissions and to prevent the global climate from rising by more than 2
3 degrees celsius this century, in order to curb the threat of climate change, and

4
5 EMPHASIZES : that climate change poses a massive threat, it could cause sea levels to rise
6 by almost 7 feet, swallowing major population centers and displacing millions of people,
7 causing the largest humanitarian crisis in history

8
9 RECOGNIZING; the growing capabilities of renewable energy sources in 2016, 19.2% of all
10 energy consumption came from renewable resources, and that renewable energy provided an
11 estimated 7.7 million jobs, with the capacity for major growth throughout the 21 century, and

12
13 AWARE: that the economic burden of renewable energy production may prevent nations from
14 embracing this technology, with US\$ 286 billion invested into alternative energy sources in
15 2015, and

16
17 STRESSES: the fact that global coal deposits are set to run out by 2088, if this happens
18 without a reliable alternative energy source in place, conflict could break out;

19
20 1.) IMPLORES: member nations to embrace the goals set forth by the paris climate
21 agreement, in order to prevent catastrophic damage to earth;

22
23 2.) ENCOURAGES: further investment in renewable energy, and divestment from fossil
24 fuel resources, which will keep a steady stream of jobs flowing providing labor to
25 millions;

26
27 3.) SUGGESTS: the implementation of tax breaks by member nations to encourage the
28 proliferation of renewable energy sources;

29
30 4.) DISCOURAGES: expansion of fossil fuel energy sources, as fossil fuels are running
31 out, with coal deposits becoming depleted by 2088;

32
33 5.) COMMENDS : further research into clean energy, many forms of producing energy
34 have yet to be created, and scientists work tirelessly to discover the next crucial
35 energy source.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration

Sponsored By: Cuba

Submitted To: Science and Technology

1/5

1 Cognizant that according to the United Nations Economic Commissions for Europe, (UNECE),
2 the energy sector accounts for 65% of total greenhouse gas emissions, and

3
4 Confident in the nation of Denmark's 2050 plan, which includes the idea of becoming fully
5 independent of fossil fuels by the year 2050, and

6
7 Aware of the 42% of Denmark's energy being produced by wind turbines in the year 2015 and the
8 current goal of increasing that to 50% by 2020, and

9
10 Alarmed that security concerns prohibit improvement in technical, environmental, and economic
11 efficiency and that they support an individualized approach on a better energy resource as opposed
12 to an integrated approach, and

13
14 Stressing that with inevitable global economic growth, the nations need an affordable, reliable, and
15 sustainable energy resource, and

16
17 Emphasizing the need to redesign renewable energy policies in order to create a more
18 environmentally friendly and more stable energy source;

- 19
20 1. Promotes the usage of wind turbines and other environmentally friendly energy sources
21 such as but not limited to: solar power, geothermal power, and wave power;
22
23 2. Stresses the importance of becoming independent of fossil fuels seeing as they are a limited
24 resource;
25
26 3. Encourages nations to review their renewable energy policies so as to modify them to fit
27 more accessible and environmentally healthy options;
28
29 4. Commends the nation of Denmark for its efforts towards energy conservation;
30
31 5. Invites all nations to step forward in giving all areas of the world equal access to energy.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration

Sponsored By: The Democratic Republic of Congo

Submitted To: Science and Technology

1/6

1 Noting with grave concern that by approximately 2088, the world will have run out of coal,
2 and

3
4 Bearing in mind that the usage of oil and other fossil fuels can bring harm to the planet by
5 burning the ozone layer, and

6
7 Acknowledging the danger of oil spills as they pollute everything they touch, ground water,
8 soil, and bodies of water, and

9
10 Taking into account that some nations use and rely on nuclear energy as their fuel of choice,
11 but

12
13 Convinced that nuclear energy is not a reliable or safe alternative to fossil fuels, and

14
15 Taking note of the 3.5 million liters of radioactive liquid waste that is produced from a mere
16 1,000 tons of uranium, and

17
18 Alarmed by the fact that said waste remains radioactive for upwards of 240,000 years;

19
20 1.) Accepts the usage of solar and wind energy as a clean and reusable alternative to most
21 other forms of energy;

22
23 2.) Applauds a large number of U.S. scientists for discovering the usage of algae as a
24 source of energy;

25
26 3.) Aware that algae biofuels are not currently economically friendly;

27
28 4.) Implores other nations to fund this study in order to further research and cheapen
29 prices of this clean, energy efficient, reusable biofuel.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Finland

1/7

1 ALARMED that in 2015, 36.3 billion tonnes of fossil fuels were burned, releasing carbon
2 dioxide and more than 80 percent of all other greenhouse gases into the atmosphere, which
3 may increase the rate at which global temperatures rise, as well as reshaping weather patterns,
4 and could increase sea levels that may threaten coastal communities, and
5

6 HAVING CONSIDERED that fossil fuels are non-renewable energy sources and products of
7 lengthy processes that take millions of years for organic matter and/or other dead plant
8 materials to completely decompose within the ground and generate any noteworthy quantities
9 that could be drilled or mined from the earth, and
10

11 ENCOURAGED that around one-fifth of the world's energy utilization in 2013 was from
12 renewable energy sources such as solar, wind, and hydroelectric power, however more of the
13 world's energy can be derived from sustainable energy sources such as these, and
14

15 TAKING NOTE that municipal waste generation (MWG) rates are rising with rapid
16 population growth and urbanization, which could be used as biomass to fuel power stations
17 and other equipment, is expected to rise above 2.2 billion tonnes per year by 2025;
18

- 19
- 20 1) SUGGESTS the construction of hybrid power plants that typically use a fossil fuel
21 such as diesel or gas, and in some cases natural gas, supplemented with a renewable
22 energy source (solar, wind, hydro, etc.) that can even be combined with battery
23 storage in order to minimize consumption of expensive diesel or oil;
24
 - 25 2) RECOMMENDS the implementation of a carbon tax on companies emitting
26 pollutants into the air to reduce the amount of carbon dioxide emissions either by
27 negotiating voluntary agreements between individual companies or establish a
28 universal law;
29
 - 30 3) PROMOTES the use of biodiesel, created from biomass and other plants, which can
31 be used as an additive to regular gasoline or diesel to reduce the 4.7 metric tons of
32 contaminants per year that an average vehicle emits and to also serve as an overall
33 renewable alternative fuel for diesel engines;
34
 - 35 4) CONSIDERS the use of a large source of energy, most commonly referred to as
36 "black liquor", which is drawn from wood waste products as a byproduct that is
37 manufactured during the processing aspects of the paperboard industry of "pulping",
38 and can be used to generate around 28.5 terawatt hours of electricity annually.
39
40



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration
Sponsored By: The French Republic
Submitted To: Science and Technology

1/8

1 Noting that nuclear energy is currently the safest form of energy production in mortality rate
2 per kilowatt-hour of electricity produced, and

3
4 Mindful that nuclear energy produces less emissions than any other type of energy
5 production, except for hydroelectric and wind power, and

6
7 Acknowledging nations such as the French Republic and the United States of America, which
8 are the world's leading producers of clean nuclear energy, and

9
10 Emphasizing the immense economic benefits of using and implementing nuclear energy
11 generation with The French Republic alone earning over €3,000,000,000 per year from excess
12 energy exports because of their large amount of nuclear power plants, and

13
14 Realizing that this extra money is being used to implement other, additional clean energy
15 sources, such as hydroelectric plants along the coasts of France and solar and wind energy
16 farms elsewhere in the nation, and

17
18 Bringing attention to cutting-edge innovations in nuclear fusion technologies that, unlike the
19 current, conventional nuclear fission reactors, do not output any radioactive waste, cannot
20 melt down, have an easily accessible and cheap fuel, hydrogen, and can potentially output
21 over twenty times the energy of nuclear fission plants, and

22
23 Adding that nuclear fusion reactors are set to be available by 2025, with full-scale
24 introduction before 2050;

- 25
26
27 1) Requests that the United Nations provide additional resources towards
28 UN-Energy to help aid developing nations construct and upkeep clean, safe,
29 and efficient nuclear power plants;
30
31 2) Promotes a collaboration between consenting nations to escalate research
32 and development into nuclear fusion technology in order to provide a clean and
33 safe source of energy for the future;
34
35 3) Encourages nations that are able to export excess energy from nuclear power
36 plants to use the funds gained to implement and/or research into additional
37 clean energy sources.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Energy Exploration
Submitted By: Georgia

1/9

1 Recognizing that the majority of the world's energy supply comes from non-renewable
2 resources such as coal and oil, and

3
4 Expressing deep concern that the supply of non-renewable resources which make up a huge
5 portion of the world's energy supply is estimated to run out in approximately 50 to 100 years,
6 and

7
8 Reiterating that once non-renewable fuel sources run out, 82% of the world's energy will be cut
9 off which will severely cripple nations and strike a major blow to all of mankind, and

10
11 Considering that 9.7 billion tons of carbon is released into the environment because of the
12 burning of fossil fuels for energy, making it a leading cause for global warming which can cause
13 sea level rising, putting millions at risk and leading to more natural disasters such as droughts
14 and floods, but

15
16 Aware of actions taken by the UN to reduce the usage and dependence on fossil fuels and
17 produce energy such as the United Nation Development Program that helps nations to develop
18 renewable ways of produce energy, and

19
20 Welcoming nations who have cut back on the usage of fossil fuels by switching there main
21 source of power to nuclear energy, and

22
23 1) Recommends that the UN forms a partnership with the World Nuclear Organization
24 who is trying to educate people on nuclear energy and explain why it is beneficial to
25 everyone;

26
27 2) Calls upon the UN to make loans to pay the fees for a new reactor that can be paid
28 back over a set amount of time which will solve the initial problem of paying for nuclear
29 reactors, allowing more nations to harness nuclear power;

30
31 4) Invites nations to cut back on the amount of power that is used in the nation by
32 encouraging the citizens of your nation to reduce the amount of energy that they use;

33
34 3) Suggests the creation of the United Nations Alternative Energy Commission
35 (UNAEC) to manage research into alternative energy sources.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Germany

1/10

AWARE that oil and natural gas production is responsible for a majority of industrial pollutants released into the atmosphere, and

BEARING IN MIND that asthma and other respiratory illnesses from pollution are rising at an exponential rate, and

EXPRESSING DEEP CONCERN for the unprecedented rate in which the natural gas and oil pollution is polluting the oceans, rivers, lakes, and streams, and

TAKING NOTE the rate in which pollution the atmosphere is enough to change the weather conditions in all countries, and

TAKING INTO ACCOUNT that industrial pollution allows for greenhouse gases to be released into the atmosphere which causes global warming, and

MINDFUL that increased economic activity has led to an increase in all environmental pollutants, which are often unregulated or under regulated by states and agencies;

1. **CALLS UPON** member states to take measures to decrease pollutants through the use of monitoring and regulation;
2. **REQUESTS** that countries have restrains on the amount of carbon emissions released into the atmosphere as a result of oil and natural gas production;
3. **URGES** all countries to set new standards on the amount of pollution cars can release into the atmosphere;
4. **SUGGESTS** that member states create stricter emissions regulations on the automotive and gas and oil industries;
5. **RECOMMENDS** the creation of an international agency to remove heavy metals and volatile organics from drinking water caused as a result of gas and oil exploration;
6. **INVITES** the countries to develop orthodox ways to obtain clean energy.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration
Sponsored By: Greece
Submitted To: Science and Technologies

1/11

1 AWARE of the negative effects that current energy sources, such as fossil fuels, put onto the
2 environment, and

3
4 BEARING IN MIND that worldwide, 1.2 billion people don't have access to electricity, and

5
6 MINDFUL that more than 95% of the people that don't have access to electricity are in
7 sub-Saharan Africa or developing Asia, and

8
9 REALIZING that energy access is crucial in ending poverty worldwide, and

10
11 STRESSING the fact that fossil fuels are more expensive than renewable energy in some
12 countries, and

13
14 RECOGNIZING that 300 homes can be powered by the energy from one wind turbine, and

15
16 CONSIDERING the fact that the sunlight emitted from the sun in about an hour would meet
17 the energy needs of the world for a year, if properly harnessed, and

18
19 1) URGES putting money toward finding more efficient and less costly ways to
20 produce energy;

21
22 2) CONSIDERS establishing already used renewable energy methods, such as
23 biomass, wind power, solar power, geothermal energy, etc.;

24
25 3) SUGGESTS establishing these methods as quickly as possible;

26
27 4) RECOMMENDS focusing efforts on sub-Saharan Africa and developing
28 Asia;

29
30 5) REQUESTS that instructors are sent to teach countries how to use
31 renewable energy resources efficiently.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration
Sponsored By: The Islamic Republic of Iran
Submitted To: Science and Technology

1/12

1 **RECOGNIZING** that there are 18 member states who rely on oil for more than 10 percent of
2 their gross domestic product (GDP) and that many of these member states' economies would
3 be ruined with a complete end to the use of oil as an energy source, and

4 **RECALLING** that since 2010 the price per barrel has dropped by over 74,702 Tomans
5 (16.19 Euros), and
6

7 **NOTING** that 80.805 percent of the world's energy consumption is from oil and that the
8 majority of this consumption and that the consumption rate for the past 25 years is 80.442
9 percent, and
10

11 **EXPRESSING WITH DEEP CONCERN** that the majority of this oil consumption is
12 taking place in member states who are unable to change their energy source due to lack of
13 funds and resources from poor economies and unjust sanctions applied to their state by other
14 member states, and
15

16 **AWARE** that many member states want to focus only other sources besides oil, like nuclear
17 power, geothermal power, solar power, and wind power, in their own state without helping
18 poorer undeveloped states make this switch, and
19

20 **BELIEVING** that all member states should be given the opportunity to explore the energy
21 source of their choosing without pressure from other states whether that be negative or
22 positive, and
23

- 24
- 25 1) **CALLS UPON** member states to form a resource coalition researching ways that oil
26 and other energy sources that member states already use at a high rate can be used
27 cleanly and efficiently;
 - 28 2) **STRESSES** the importance of member states lifting sanctions they have established
29 on other member states that have restricted those states endeavors of exploring the
30 energy production of their choosing be lifted immediately;
 - 31 3) **URGES** member states to take part in an annual summit of states in their region to
32 discuss the best energy sources for a country in that region;
 - 33 4) **WELCOMES** member states to purchase their oil that is needed in their state from
34 the Organization of Petroleum Exporting Countries as this organization offers the
35 fairest price per barrel of oil.
36
37
38



Submitted To: Sci-Tech
Topic: Energy Exploration
Submitted By: Japan

1/13

NOTING that the definition of energy exploration is stated as “the process of trying to find accumulations of oil and natural gas trapped under the Earth's surface”, and

FULLY AWARE that the global consumption of oil has only risen by 0.4 Mb/d being the slowest it has grown since 2013 but the consumption of oil in the Middle East has risen by 1.7 Mb/d since 2013, and

GRAVELY CONCERNED that the global production of natural gas only increased by 21 bcm (billion cubic metres) within the last year with Australia increasing by 19 bcm and Iran with 13 bcm, but The United States decreasing by 21 bcm, and

COGNIZANT that the United Nations has made energy exploration and consumption the seventh Sustainable Development Goal seeing that it can affect schooling, jobs, housing, and food production, and

RECOGNIZING that there are many regional laws set in place that handle the exploration of energy, specifically to do with offshore drilling, but there are very few global laws in place that set standards and regulations ;

- 1.) **ENCOURAGES** international investment and cooperation with the making of global laws that fit the requirements of the G5 nations ;
- 2.) **REQUESTS** that all nations have regional or national laws set that help citizens receive affordable and sustainable energy resources;
- 3.) **RECOMMENDS** A global energy exploration consortium to aid third world exploration;



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration

Sponsors: Kenya

Submitted To: Science and Technology

1/14

1 Reminding all nations of the world-wide struggle to readily supply energy that is affordable
2 and renewable.

3
4 Concerned about the lack of energy access to the approximately 1.2 billion people across the
5 world still living without electricity.

6
7 Aware of the recent action the United Nations and countries around the world have been
8 taking to combat this issue.

9
10 Stressing that countries around the world still face serious problems regarding this issue
11 despite all of the measures that have been taken,

12
13 1) Recommends that all nations increase the importance of this issue in their countries
14 political agendas.

15
16 2) Urges that all member states promote renewable sources of energy so as to reduce
17 greenhouse gas emissions and also provide cleaner and more reliable energy for future
18 Generations.

19
20 3) Implores that all nations cooperate with one another to alleviate the scarcity of
21 affordable and efficient energy for the benefit of their citizens.

22
23 4) Encourages nations to make plans and goals for the future that detail how to
24 improve the countries' energy situations with a focus on decreasing non- renewable
25 resource consumption and replacing it with more efficient,
26
27
28
29
30
31
32
33
34
35
36
37



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Panama

1/15

1 **Recognizing** that the current efforts underway by scientists and organizations are trying to find
2 alternative ways of energy production, and
3

4 **Applauds** agreements to limit emissions and encourage cleaner sources, such as the Paris
5 Climate Agreement that agreed to limit warming via carbon pollution reduction, but
6

7 **Alarmed** by the 9.8 billion tons of carbon being pumped into the atmosphere each year and the
8 policies that promote complete reliance on fossil fuels and ignore long term effects on the
9 environment, and
10

11 **Anxious** about the future of island nations and territories as well as coastal cities with dense
12 populations that are suffering as a result harsher weather, rising temperatures, and rising sea
13 levels, due to the effects of carbon-dioxide pollution, and
14

15 **Noting with grave concern** that these types of disasters could create a new refugee crisis and
16 make conditions for said regions worse and as already noted by the UNHCR, The United Nations
17 High Commissioner for Refugees, and
18

19 **Stressing** storms made worse by a shifting climate due to effects of carbon emissions, have
20 already displaced around 21.5 million people with this number projected to increase due to the
21 threat level going beyond infrastructure of affected areas, and
22

23 1.) Suggests better cooperation between parties involved in this issue such as
24 governments, corporations, and charitable organizations in order to share information,
25 resources, and technological advances towards preventing climate change and
26 negating its affects;
27

28 2.) **Encourages** efforts by technology companies and governments raising awareness of
29 the public through education and public conventions discussing such matters.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration
Sponsored By: Philippines
Submitted To: Science and Technology

1/16

- 1 **Aware** of the clean water issues throughout the world in many different countries today, and
- 2
- 3 **Recognizing** 663 million people are still without clean water and at least 1.8 billion people
- 4 globally use a source of drinking water that is fecally contaminated
- 5
- 6 **Bearing in Mind** by 2030, the UN wants to achieve universal and equitable access to safe
- 7 and affordable drinking water for all
- 8
- 9 **Mindful** of actions already taken by the UN to aid countries with clean water problems such
- 10 as assisting 2.6 billion people to gain access to improved drinking water sources since 1990
- 11
- 12 **Realizing** for the UN to accomplish the goal previously stated by 2030 actions must be taken
- 13
- 14 1. **Acknowledges** UN agencies already in place which provide aid for sovereign nations
- 15 lacking in clean water supplies for their citizens, and
- 16
- 17 2. **Invites** all nations to partake in organizations already established by the UN in the
- 18 effort to provide clean water to all nations and their citizens
- 19
- 20 3. **Reaffirms** the goal set forth by the UN to achieve universal and equitable access to
- 21 safe and affordable drinking water for all
- 22
- 23 4. **Requests** monetary and other forms of donations from member nations to provide
- 24 clean water to sovereign nations who qualify for foreign aid from the UN
- 25
- 26 5. **Urges** the creation of a committee to monitor the funds and donations collected by
- 27 the UN and distribute these donations to qualifying nations
- 28
- 29 6. **Calls Upon** the World Health Organization to create a set of criteria for sovereign
- 30 nations which qualify for foreign aid concerning clean water development to dictate
- 31 the committee created previously on issues of which nations should and will receive
- 32 the aid donated by other member nations.
- 33
- 34
- 35
- 36
- 37
- 38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Energy Exploration

Sponsored By: Qatar

Submitted To: Science and Technology

1/17

1 RECOGNIZING that energy is an important factor in just about every aspect of a country's
2 existence, and

3 CONSCIOUS that without a source of energy it is very difficult for a country or village to
4 function as seen in many countries, and

5
6 MINDFUL of the fact that while countries are capable of functioning without energy poverty
7 still exists and many people still struggle, and

8
9 COGNIZANT that Qatar is one of the many countries struggling to find a sustainable and
10 financially feasible source of energy, and

11
12 ENDORISING that Qatar is an oil rich country and is willing to trade or sell substantial
13 amounts of oil in order to gain help with energy exploration;

- 14
15 1) CONSIDERS the supplying of not money but the technology already suitable to
16 produce new efficient energy such as wind, solar, or hydropower;
17
18 2) EXPRESSES ITS APPRECIATION for countries willing to take oil in exchange for
19 assisting in energy exploration;
20
21 3) CALLS UPON the United Nations to aid in the advancements of technology to help
22 our country and others around the world have energy sources capable of aiding the
23 country in multiple situations;
24
25 4) REQUESTS the support of energy sufficient countries to supply whatever assistance
26 they can whether it be financially or educationally;
27
28 5) EXPRESSES ITS THANKS to the UN for bringing forth this topic as it pertains to
29 many countries within the UN and world.
30
31
32
33
34
35
36
37
38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Developing Solar Power
Sponsored By: Republic of Korea
Submitted To: Science and Technology

1/18

1 **ACKNOWLEDGING** the energy struggles of developing countries and the need for an
2 efficient and cheap energy source, and

3
4 **TAKING INTO ACCOUNT** that, according the World Bank still only 85% of the world has
5 access to energy, some countries, such as Burundi, only 7% of their population have access to
6 energy, and

7
8 **ACCEPTING** that certain countries lack the resources for common energy sources such as
9 coal, oil, and natural gas, and

10
11 **TAKING NOTE** of the extreme low-cost of solar power, \$29.10 US dollars to the
12 megawatt-hour, and the climate friendliness of solar power as a renewable energy source,

- 13
14 1. **ENDORSES** the wide use of solar power in not only developing countries but
15 also developed nations;
16
17 2. **REQUESTS** all willing countries to create an organization focused on supplying
18 solar resources to all developing countries;
19
20 3. **CALLS UPON** all United Nations members to support and promote the clean
21 and cheap use of solar energy.
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Saudi Arabia

1/19

1 **Expressing deep concern** that global population growth over the next 30 years will drastically
2 increase energy requirements needed by countries by over 60%, especially in countries where
3 significant population and economic growth is predicted to occur, and
4

5 **Considering** that there is no one solution that will solve this anticipated energy deficiency issue
6 but also that solar energy provides a resolution to the problem that can be applied in most, if not
7 all, countries, and
8

9 **Stressing** that more energy reaches Earth from the sun in one hour than is consumed in an entire
10 year worldwide and yet solar energy only accounts for 1% of all energy used in the production of
11 electricity, and
12

13 **Encouraged** by the motives of the Solar Energy Standardization Initiative (SESI), by the
14 International Renewable Energy Agency (IRENA), that will reduce costs and an increase
15 implementation of solar energy around the globe, and
16

17 **Recognizing** the efforts made by the United Nations Environment Programme (UNEP) that have
18 resulted in a 54% increase of energy capacity, from primarily solar energy, in response to the
19 United Nations' Sustainable Development Goals established in 2016, and
20

- 21 1.) **Calls upon** all nations to join the UNEP in their work through investment in
22 renewable solar energy research in areas such as efficiency and practicality;
23
- 24 2.) **Invites** nations to support programs such as the Solar Energy Standardization
25 Initiative (SESI) in their goals to provide universal access to solar energy through
26 contribution and collaboration;
27
- 28 3.) **Urges** nations to make adjustments to their energy infrastructure to allow for
29 renewable energy, such as solar energy, to be implemented;
30
- 31 4.) **Stresses** that nations should look to invest in various types of renewable energy in
32 addition to solar to ensure economic and energetic stability in the future.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Tech

Topic: Renewable Energy

Submitted By: Switzerland

1/20

1 **Alarmed** that countries still depend on fossil fuels when they are running out quickly and prices
2 are rising at a very fast rate, and

3
4 **Bearing** in mind of the pollution these fuels make accounts for thousands of deaths every year
5 and ruins the environment through the carbon dioxide released which creates a greenhouse
6 effect, but

7
8 **Appalled** that renewable energy has not been a focus even though more than 25 percent of
9 pollution is coming from fuels for heat and electricity while renewable energy is infinite in
10 comparison to fossil fuels, and

11
12 **Encouraging** new energy sources to be made to save money in the long run for many countries
13 that have economic issues where there are no pipelines for oil and no power plants but energy
14 sources like solar power do not need a power plant or pipes, and

15
16 **Inspired** by a report sent to the U.N. for renewable energy, and

17
18 **Mindful** of countries being educated about renewable energy and the fact that not enough are
19 being educated which is key to bringing in the new age of energy since people are afraid of
20 things they don't understand, but

- 21
22 1.) **Invites** nations to focus on alternative energy to change how the world uses energy so
23 that a new clean energy age can start to become a reality;
24
25 2.) **Urges** nations to not wait any longer to change energy before the fossil fuels run out
26 and the world will not have enough energy;
27
28 3.) **Requests** a U.N. meeting to discuss plans for renewable energy so that all the nations
29 will be able to talk about what should be done and take the first steps towards
30 alternative energy becoming a reality;
31
32 4.) **Welcomes** any support from fellow countries and hopes that they we can reach a
33 decision about how and when to start the development of new energy sources.



Subject: Energy Exploration
Sponsored By: Republic of Yemen
Submitted To: Science and Technology

1/21

1 NOTING that the Republic of Yemen has the lowest level of electricity connection in
2 the Middle East, with only 40% of the population having access to electricity, and
3

4 EXPRESSING WITH CONCERN the dependency on energy in the world: with
5 consumables running low, nations are in search of more viable, long term, reusable
6 sources of energy, and
7

8 ACKNOWLEDGING the carcinogenic properties of consumables, such as coal, crude
9 oil and gasoline, and
10

11 AWARE that currently, approximately 80% of global energy and 66% of electrical
12 generation are supplied from fossil fuels, contributing approximately 60% of the
13 greenhouse gas, and
14

15 RECOGNIZING involvement by the United States of America, French Republic and
16 the Kingdom of Sweden in an effort to maintain a clean source for energy, as well as the
17 search for reusables, and
18

19 COGNIZANT that the use of CO₂ emitters such as coal, which have been studied and
20 is hypothesised to be the origin of the Ozone hole above Antarctica, causing its desert to
21 melt;
22

- 23 1) RECOMMENDS the use of solar panels for energy collection and
24 conversion, in order to supply clean renewable energy;
25
- 26 2) ENCOURAGES the United Nations' member states to research and
27 development of a sustainable and viable energy source for the general
28 public, which would not have a limit on the amount of fuel that is usable;
29
- 30 3) REQUESTS that nations monitor and restrict the use of CO₂ emitters,
31 and join the search for renewable energy.
32
33
34
35
36
37
38
39
40
41



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification
Sponsored By: Argentina
Submitted To: Science and Technology

2/1

1 ACKNOWLEDGING the fact that there is a lack of clean water and basic sanitation in some
2 countries due to an inability to fund water purification, and

3 STRESSING that a step needs to be taken to help these countries, as 1 in 9 people lack a
4 clean, safe water source, totalling to be roughly 844 million people worldwide without a safe
5 water supply, and 2.3 billion without improved sanitation, and

6 RECOGNIZING the fact that over 1 million people die each year because they are living with
7 a water source that is unfit for human consumption; additionally, 1 person dies every 90
8 seconds as a result of hygiene-related disease each year, and

9
10 REITERATING that there are too many lives being lost as a result of impure water
11 consumption, and millions of men, women, and children are spending roughly 6 hours every
12 day collecting water, and

13
14 1.) Encourages the funding for a program that would reach out to member nations
15 in attempt to provide access for affordable financing;

16
17 2.) Suggests the process of desalination, and this is a solution used to purify sea
18 water or salt water for human consumption. The reason for its limited use
19 internationally is due to the high costs for the desalination process;

20
21 3.) Promotes the use of solar stills to desalinate and decontaminate water, as it
22 uses
23 the power of the sun to distill water, which can then be used for crops, drinking
24 water,
25 or anything else that requires clean water to avoid hygiene disease
26
27
28



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Belgium

2/2

1 Noting with grave concern that over 844 million people worldwide do not have access to clean
2 water, and that more than 35% of the world's population does not have access to improved
3 sanitation, and

4
5 Emphasizing that clean drinking water, improved sanitation practices, and proper hygiene are
6 essential for all human beings so that they can lead healthier and more dignified lives, and
7 believing that all people deserve a reliable and convenient water source, and

8
9 Grieved by the enormous number of people that suffer from preventable waterborne illnesses
10 each year, making water related diseases one of the world's leading causes of death and causing
11 over 502,000 diarrheal related deaths annually, but

12
13 Recognizing that, due to growing populations and significant lifestyle changes, many nations
14 face an overwhelming and increasing demand for water that they struggle to meet on their own
15 without the assistance and guidance of other nations, and

16
17 Encouraged by recent United Nations agreements, such as the 2030 Agenda for Sustainable
18 Development, which emphasizes the goal of all nations working together towards achieving
19 clean water and sanitation, and the recently ending 'Water for Life' International Decade for
20 Action 2005-2015, which helped to increase recognition of the water crisis on a global scale, and

- 21
22 1) Invites all capable nations to voluntarily allocate funds and resources so that research
23 can be conducted to find the most economically feasible and reliable way to provide
24 the world's citizens with purified water;
25
26 2) Suggests that nations with outdated or inadequate water purification systems receive
27 education on proper, widespread sanitation practices;
28
29 3) Requests that all nations work to reduce their contribution to global pollution levels
30 in an effort to decrease water contamination;
31
32 4) Recommends that the United Nations establish procedures to promote the proper
33 sanitation of the systems which provide water and to set standards regarding water
34 purification levels for all nations to follow.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification
Sponsored By: Colombia
Submitted To: Science and Technology

2/3

1 **AFFIRMING** overall beliefs of a failing system for proper water filtration and the proper needs of
2 the overall country, and

3 **BEARING IN MIND** the detrimental health effects and diseases caused by, and
4

5 **NOTING WITH GRAVE CONCERN** that most of the country's population suffers with poverty
6 and decreasing health effects due to the poor water system, and
7

8 **ENCOURAGING** for the aid and overall support from other countries internationally, and
9

10 **EMPHASIZING** that it be known the dire need for access to clean water, especially to children
11 developing, and
12

13 **REAFFIRMING** the overall concern for a problem of this stature and to let it be known that the
14 following actions should be considered to help reduce the issue at hand;
15

16 1. **EMPHASIZES** the need for the cooperation of the people within
17 Colombia; **ENCOURAGING** for the help financially from other countries and the aid from
18 foreign troops and or volunteers;
19

20 2. **ENCOURAGING** for the help financially from other countries and the aid from foreign
21 troops and or volunteers;
22

23 3. **INVITES** the help from the communities within the poverty stricken areas and the
24 cooperation with the government;
25

26 4. **DECLARES** that with financial support from other countries that new laws and regulations
27 must be set;
28

29 5. **URGES** the need for new construction of wells and pumps located around the country ;
30

31 6. **STRESSES** the need for proper restraints on irrigation and other forms of water
32 withdrawals;
33

34 7. **DRAWING ATTENTION TO** the overall well being and much needed support in the area
35 of health concerns for the more poverty stricken areas due to the poor filtration and harmful
36 bacteria contaminating the water;
37

38 8. **EXPRESSES ITS HOPE** for the actions of this committee to be put in place in order to
fulfill the beliefs for a new proper water filtration system in the country of Colombia.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Kingdom of Denmark

2/4

1 Having regarded Sustainable Development Goal #6 of the United Nations Sustainable
2 Development Goals, adopted by member nations in September 2015: “Ensure access to
3 water and sanitation for all”, and
4

5 Recognizing that there are more than 44 million people living in the Republic of Kenya,
6 and approximately 43 percent (18.92 million) do not have access to clean, healthy water,
7 and
8

9 Concerned that approximately 3,100 children die each year from diarrhea caused by
10 contaminated water and insufficient hygiene and sanitation in Kenya, and
11

12 Alarmed that, globally, approximately half of all hospital beds contain individuals afflicted
13 with illnesses caused mostly by unclean water, which can include cholera, typhoid, Guinea
14 worm disease, dysentery, gastroenteritis, hepatitis, cryptosporidiosis, and giardiasis, and
15

16 Aware that groups such as Just One Africa provide water filters to groups in
17 underdeveloped nations so that they can obtain clean water;
18

19 1) Encourages member states to invest sufficient time and monetary funds into
20 affordable methods of water purification for themselves or other underdeveloped
21 nations;
22

23 2) Suggests implementing a universal standard for the cleanliness of water sources in
24 member nations;
25

26 3) Calls upon member states to increase education and awareness of the dangers of
27 unclean water and methods of purifying and cleansing water;
28

29 4) Applauds groups such as Just One Africa for providing sanitary water to
30 individuals and communities that are not able to collect or purchase it.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification
Sponsored By: Arab Republic of Egypt
Submitted To: Science and Technology

2/5

1 **Taking note** that according to the water project, nearly one billion people go without clean,
2 safe drinking water in the developing world, and

3
4 **Bearing in mind** dysentery caused by unsanitary water plays a role in almost one thousand
5 children under the age of five's deaths every day, and

6
7 **Concerned** nearly half of all elementary schools in developing countries don't have proper
8 water facilities, and

9
10 **Expecting** that 1.8 billion people will be living in a region with water supply issues by 2025;

- 11
12 1. **INVITES** the United Nations to fund water purifying research and development of
13 purification technologies;
14
15 2. **ENCOURAGES** organizations such as the water project to continue raising money
16 for the cause;
17
18 3. **SUPPORTS** the world health organization in making accessible clean water a priority
19 and striving to make a notable difference within the next ten years;
20
21 4. **SEEKS** support from other delegates to aide the organizations in their countries to
22 solve the issue of unsanitary water.
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification
Sponsored By: India
Submitted To: Science and Technology

2/6

- 1 RECOGNIZING that water scarcity affects more than 40% of the global population and is
2 expected to rise to over 70% by the year 2025, and
3
- 4 FULLY AWARE that only 3% of Earth's water is fresh, 2/3 of which is tucked away in glaciers
5 and unavailable to humans, and
6
- 7 HAVING CONSIDERED the economic impact of not investing in water and sanitation costing
8 4.3% of the sub- Saharan African GDP (gross domestic product) and an estimated 6.4% of India's
9 GDP, and
10
- 11 EXPRESSING CONCERN that 36 countries face extremely high level of baseline water stress,
12 meaning more than 80% of the water available to agriculture, domestic and industrial uses is
13 withdrawn annually, and
14
- 15 ACKNOWLEDGING that more than 2 million people die each year worldwide from diarrheal
16 diseases, with an astonishing 90% of those deaths due to unsafe and unsanitary water, and
17
- 18 NOTING the lack of education in developing countries on the importance of water and how to
19 conserve and purify it;
20
- 21 1) SUPPORTS that water and sanitation are among the 17 sustainable development
22 goal that were adopted by 193 members of the UN in September of 2015;
23
- 24 2) CONSIDERS that the WWF (World Wildlife Foundation) works on global projects
25 to establish an international water stewardship through the Alliance of Water
26 Stewardship;
27
- 28 3) REITERATES a study by the World Bank Group, UNICEF and World Health
29 Organization estimates that extending basic water and sanitation services to
30 unserved would cost an estimated 28.4 billion USD each year until 2030;
31
- 32 4) ENCOURAGES developing countries to follow the Waterlife program originating
33 in India and conducting camps to educate communities about benefits of safe
34 drinking



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification
Sponsored By: Indonesia
Submitted To: Science and Technology

2/7

1 Expressing deep concern that 663 million people are without water and that two billion
2 people globally drink from contaminated water, and

3
4 Emphasizing that water is a basic necessity for survival and should be a basic human right
5 and that polluted rivers and streams are polluting our oceans which is not only dangerous for
6 consumption but a danger to wildlife as well, and

7
8 Acknowledging the efforts that have been taken by the UN to solve this issue which has
9 helped 2 billion people gain access to a water supply (though not necessarily clean), and

10
11 Stressing that modern statistics show that bad water kills an infant every two minutes and that
12 every minute a newborn dies from infection caused by lack of safe water and an unclean
13 environment and that some 842,000 died in low income countries from poor water alone and
14 that poor water can cause diseases such as cholera, diarrhoea, dysentery, hepatitis A, typhoid
15 and polio which without treatment can and sometimes is fatal, and

16
17 Taking into account that some 443 million school days are lost each year due to unsanitized
18 water and diseases which is bad for not only the physical health of children but the mental
19 ability of children, and

20
21 Emphasizing once again that water is a very important research and if not clean can be
22 dangerous to millions;

- 23
24 1) Applauds the efforts of charities helping countries without clean sources of water and
25 and that the UN should help these charities instead of the UN doing it on it's own;
26
27 2) Urges more money and effort be put into this issue by the UN to help solve it;
28
29 3) Recommends water tanks/towers be set up in countries with little/polluted water
30 supplies to help them with the issue;
31
32 4) Implores the cooperation of first world countries to donate money and supplies so to
33 help countries.
34
35
36
37
38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification

Sponsored By: Italy

Submitted To: Sci-Tech

218

1 UNDERSTANDING that there are 844 million people without access to even a basic
2 drinking water service, and that at least 2 billion people use a drinking water source
3 contaminated with feces, and
4

5 ACKNOWLEDGING that about 842,000 people die of diarrhea, a preventable disease, as a
6 result of contaminated water including 361,000 children under 5, and
7

8 AWARE that access to a consistent source of clean water allows communities to dedicate the
9 time spent finding drinking water to being productive in other, more economically and
10 socially beneficial ways;
11

12 1.) SUGGESTS additional funding be granted to the United Nations GoAL WaSH
13 (Governance, Advocacy and Leadership in Water, Sanitation and Hygiene)
14 program;
15

16 2.) IDENTIFY the gaps, needs, constraints and opportunities in national water and
17 sanitation plans, strategies and capacities;
18

19 3.) SUPPORT development and reform of action plans, policies, laws, coordinating
20 mechanisms and regulatory functions;
21

22 4.) SUPPORT the implementation of these plans with accountability and
23 transparency;
24

25 5.) ENCOURAGES developed countries to pursue technological solutions, such as
26 the LifeStraw, and to fund the developers of such technologies.
27
28
29
30
31
32
33
34
35
36
37
38



Subject: Water Purification

Sponsored By: Kazakhstan

Submitted To: Sci-Tech

2/9

1 Recalling the former resolution 64/292 of 28 July 2010 declaring access to clean water and
2 sanitation a human right, and

3
4 Emphasizing the vote attached to resolution 64/292 of 122 in favor and 0 against, and

5
6 Noting with grave concern that 780 million people remain without safe drinking water and
7 that 2.5 billion people (about 35% of the earth's population) are without basic sanitation, and

8
9 Expressing deep concern that contaminated water and lack of sanitation together remain the
10 second largest killer of children on this earth, and

11
12 Realizing through Nepal's Pro-Poor Water Supply and Sanitation that better access to clean
13 water and sanitation facilities not only benefits the people for obvious health reasons, but also
14 directly influences the increase of female education, and

15
16 Appreciating the United Nations' accomplishment of Millennium Development Goal 7, and

17
18 Believing that the United Nations as a whole entity is fully competent and capable enough to
19 resolve global water-related issues, and

20
21 1.) Reaffirms its belief that access to safe water for drinking, personal sanitation,
22 washing of clothes, food preparation, and personal and household hygiene is a
23 human right;

24
25 2.) Deplores avoidance of the global water crisis;

26
27 3.) Instructs member-states to provide at minimum 50 litres of clean water per
28 person, per day, and further assistance that may be needed to further the positive
29 impact of Millennium Development Goal 7;

30
31 4.) Suggests placing sanctions on member-states that choose not to comply with
32 the former request;

33
34 5.) Invites member-states to send decorated scientists to a conference to develop
35 research on efficiency in purifying water globally;

36
37 6.) Welcomes any new suggestions from any member-state regarding the
38 aforementioned matters.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification
Sponsored By: Mexico
Submitted To: Science and Technology

2/10

1 Taking into account the tap water of our country is of concern to us due to the risk factor of
2 the people getting sick from ingestion, and

3 Taking note of The National Academies Press which states that, "Water from the superficial
4 lacustrine clays is of very poor quality due to its high concentration of dissolved salts.", and

5
6 Realizing how serious the matter is to the people due to the result of protests in which the
7 people fight for a better and cleaner source of water but can not be provided due to lack of
8 funding, and
9

10 Having considered Safe Drinking Water is Essential indicates the usage of privately owned
11 water trucks to drive around and provide pure and usable water to slum areas, but there is a
12 risk factor of some companies distributing simple tap water to these people who also pay
13 more than expected, and
14

15 Referring to IAMAT Country Health Advice Mexico states that even the food that the people
16 eat can easily be contaminated due to people cleaning their food with contaminated tap water
17 which leads to severe sickness, and
18

19 Believing there is a solution that we the country as a whole can come to without anymore
20 violent outbreaks by the people, and
21

- 22 1) Acknowledges we the country must follow the Constitutional right to provide safe,
23 acceptable, and affordable water to the people;
24
25 2) Invites the Peacebuilding Commission to assist towards peace between the people and
26 the government to end further protests and acts of retaliation in order to come to a
27 agreeable resolution much quicker;
28
29 3) Requests more funding towards the government to either implement water purifiers
30 within the main source of the tap water or allocate money to cities in which they can
31 use to provide safer water;
32
33 4) Draws Attention to Article 25 of the Universal Declaration of Human rights in which
34 we fail to provide adequate living due to lack of sanitation;
35
36 5) Calls Upon member states to recognize our time of trouble and to cooperate as much
37 as possible to come to a peaceful conclusion much quicker.
38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification

Sponsored By: Nigeria

Submitted To: Science and Technology

2/11

1 EMPHASIZING the fact that, for the health of the global population to experience even a slight sense
2 of uniformity, access to pure resources must be made available and established in every corner of the
3 globe, including those who are currently unable to match the high scientific advancements and
4 technology of more developed states, and

5 STRESSING the fact that, in order for the above mentioned underdeveloped countries to gain the
6 technology necessary for advancement and access of pure resources, an effort must be put forth by
7 more developed countries involved in the United Nations to aid these countries financially, and
8

9 FULLY ACKNOWLEDGING the effort which has already been put forth by more developed states in
10 the form of substantial technical and idealistic aid, and
11

12 NOTING WITH DEEP CONCERN, however, the fact that a substantial lack of cooperation between
13 states exists in the area of sharing resources and uniformity concerning access to purified resources
14 despite the promises made by developed states to improve the spreading of this technology, and
15

16 EMPHASIZING FURTHER that the medical and technological developments of these countries via
17 purified water improvements will improve the lives of countless individuals, the overall well-being
18 and satisfaction of the people in a global sense, and also the current medical situations;

- 19 1) STRESSES the importance of sharing information concerning technology improving
20 purified natural resources in an organized manner with all states as to benefit the well-
21 being of people in the world as a whole;
22
- 23 2) PROMOTES the improvement of medicine and science for the development of these
24 resources for unregulated states by identifying benefits of improved technology regarding
25 increased availability of pure water;
26
- 27 3) IMPLORES the cooperation of more advanced and efficient countries in the United
28 Nations to aid these states in identifying the methods of purifying water and tailoring the
29 applications of technological advancements to the needs of individual nation-states;
30
- 31 4) ENCOURAGES STRONGLY cooperation between all states in the area of sharing
32 information and technology regarding water purification processes for the ultimate goal of
33 improving global medicine beginning with the well-being of local communities;
34
- 35 5) URGES that the United Nations sanction an annual International Summit which would
36 focus solely on technological advancements to increase the availability of natural
37 resources between all states, so that the apparent lack of sharing of tools between these
38 states can be remedied.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Poland

2/12

1 **Alarmed** by the fact that nearly 2.1 billion people around the world lack access to safely
2 managed water, often having to walk for hours just to get enough water for the day and even
3 then, the water is not guaranteed to be clean, but
4

5 **Aware** that providing purified water to all a county's residents can be a financial burden on the
6 government, which can be amplified in times of war or crisis, but
7

8 **Noting** that to become a productive and successful country, citizens must also be productive and
9 make positive contributions; however, to do this, citizens must have access to water, which is
10 necessary for human life, and
11

12 **Realizing** that this goal cannot be reached without the cooperation of all countries involved, and
13 the willingness of water purification companies to provide the citizens of these countries with
14 affordable and safe means of water purification, and
15

16 **Stressing** the need to illuminate this issue, as many people around the world do not realize how
17 many people around the world are affected by this or the effect that it has on these people's daily
18 lives, and
19

- 20 1.) **Calls upon** developed nations to aide these countries by helping them come about or
21 repair water purification systems and by helping them implement them throughout the
22 country;
23
- 24 2.) **Expresses the hope** that water purification companies can provide effective
25 temporary water purification devices to those people who do not have access to any
26 kind of purified water for a reasonable cost;
27
- 28 3.) **Requests** more developed countries to help these countries implement safe waste
29 management in order to avoid further water contamination;
30
- 31 4.) **Invites** all countries to a summit to discuss possible solutions and technologies that
32 could solve this problem of water purification;
33
- 34 5.) **Stresses** the need to educate people around the world about the severity of this issue
35 and the effects of not having purified water on technological advancement, as well as
36 the effects on the world as a whole.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Russian Federation

2/13

1 **Aware** of the fact that the lack of safe water is an issue that is currently affecting hundreds of
2 millions of people, not just in developing countries, but around the globe, causing diseases,
3 extreme sickness, and death, and
4

5 **Alarmed** that six to eight million people die each year due to the contraction of many different
6 waterborne diseases such as Cholera, Typhoid, and Dysentery because of the lack of a clean
7 water source, and
8

9 **Concerned** that the majority of people affected by these waterborne diseases are from third-
10 world nations that do not have the funds necessary to build the infrastructure needed to provide
11 properly purified water, and
12

13 **Bearing in mind** that the pollution of water sources with heavy metals such as lead, mercury,
14 and arsenic is a danger faced by developed and undeveloped nations alike, damaging the nervous
15 system and other vital organs in humans, and
16

17 **Recognizing** that there exist many different techniques, including Distillation and Solar
18 sterilization, to purify and make unclean water drinkable, especially in third world countries, and
19

20 **Endorsing** the actions that private organizations and the United Nations have already undertaken
21 to improve the quality of water available to people globally, and
22

- 23 1) **Recommends** that the United Nations creates a campaign to spread awareness of the
24 dangers of heavy-metal pollution to the water that is being consumed by millions
25 each year;
26
- 27 2) **Encourages** developed nations to share technological advances in the area of water
28 purification with developing nations to help improve water quality;
29
- 30 3) **Urges** all nations to invest heavily towards research in water purification to ensure
31 the available drinking water for years to come.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Water Purification
Submitted By: Tajikistan

2/14

1 **Recognizing** Sustainable Development Goal number six: Clean Water and Sanitation which
2 aims to ensure the sustainable management of water and sanitation for all, and
3

4 **Alarmed** that over 80% of water waste, resulting from human beings, is discharged into rivers or
5 seas without any pollution removal, and
6

7 **Mindful** that over 1.4 billion people currently live in river basins where the use of water exceeds
8 minimum recharge level, and
9

10 **Noting** that at least 1.8 billion people globally use sources of drinking water that are
11 contaminated and polluted, and
12

13 **Concerned** that 3.575 million people will die each year from water related diseases associated
14 with inadequate water supply, sanitation, and hygiene, and
15

16 **Having Considered** that water scarcity, poor water quality and inadequate sanitation negatively
17 impact food security, livelihood choices, and educational opportunities of poor families across
18 the world, and
19

- 20 1) **Encourages** Civil Society Organizations to work to keep governments
21 accountable and invest in water research and development;
22
- 23 2) **Calls upon** engineers, designers, and inventors to further developments in water
24 purification systems and increase accessibility;
25
- 26 3) **Reiterates** exploring broader solutions to water purification such as mass
27 chlorination for a low cost treatments;
28
- 29 4) **Repeats** previous strategy of WHO (World Health Organization) of treating and
30 safely storing water at household levels.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification

Sponsored By: Turkey

Submitted To: Science and Technology

2/15

1 ALARMED by the fact that around 70% of industrial waste is dumped into water bodies that
2 are usually used for drinking especially in developing nations and 15 million children under
3 the age of 5 die each year due to water contaminated diseases, and

4
5 EMPHASIZING that about 1.2 million people in the rule areas among developing nations
6 defecate out in the open without any way of getting rid of it, polluting nearby water sources
7 and rivers carrying feces down the water polluting nearby villages and towns, and

8
9 NOTING WITH DEEP CONCERN that 2 million tons of water are dumped into waters
10 everyday which decreases the amount of safe drinking water in cities and towns leading to
11 diseases such as cholera, malaria, and diarrhea, and

12
13 EMPHASIZING more than 80% of sewage is discharged into water sources leading to an
14 estimated almost half off hospital beds in developing countries are filled by patients with
15 water pollution related diseases, and

16
17 CONCERNED that the developing nations of Afghanistan, Ethiopia, Chad, Cambodia, Laos,
18 Haiti, Ghana, India, Rwanda, and Bangladesh are in desperate need of clean water sources
19 and realistic ways to minimize the amount of open waste and,

20
21 FULLY ACKNOWLEDGING the efforts made by United Nations and abled countries to
22 solve the problem of water polluted diseases;

23
24 1) SUGGESTS all abled nations to donate short term solutions for water
25 purification such as life straws and water tablets as the United Nations works
26 diligently to find permanent solutions to the water pollution issue;

27
28 2) URGES nations to raise funds for plumbing, water purifiers, UV filters, and
29 infrared filters to improve and sustain water purification efforts made by
30 developed nations for developing nations;

31
32 3) WELCOMES any donations or manual labor in the form of volunteer work
33 such as the Red Cross or Water Without Borders to help with plumbing
34 systems, wells, and other proper care for human feces.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification
Sponsored By: United Kingdom
Submitted To: Science and Technology

2/16

- 1 Distressed that 780 million people do not have access to clean water while 2.5 billion people
2 do not have access to improved sanitation, and
3
4 Alarmed that 1 million people die from unsanitary water and waterborne illnesses each year
5 according to water.org, and
6
7 Concerned with the amount of third world countries affected causing political instability,
8 stunted economic growth and disease to spread, and
9
10 Applauds the work already being done to help end the water crisis by the United Nations and
11 by NGO's , and
12
13 Emphasizing the need for support and cooperation to help solve the water crisis, and
14
15 1) Backs NGO's such as the Water.org and WaterAid that are already doing so much for
16 the water crisis, and
17
18 2) Invites all nations to support funds, back NGO's and support the cause of purifying
19 water, and
20
21 3) Suggest county's make efforts to collaborate on possible solutions to create a more
22 unified cause, and
23
24 4) Welcomes all new ideas and technologies that will further the cause to help clean
25 Earth's water sources, and
26
27 5) Advocates for the teaching of water purification methods where welcomed and is
28 needed the most, and
29
30 6) Asks nations to contribute funds and to actively participate to help find a cost
31 effective yet effective solution to the water crisis.
32
33
34
35
36
37
38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Water Purification

Sponsored By: Venezuela

Submitted To: Science and Technology

2/17

1 TAKING NOTE, that 2.5 billion people lack access to improved sanitation, over 35% percent
2 of the world, and roughly 801,000 children younger than 5 die from diseases that live in
3 unsanitary water, and

4
5 MINDING that for every dollar a country invested they would make 5 to 46 dollars, also that
6 water purification can prevent 9.1% of the global disease burden and 6.3% of all deaths, the
7 need for more effective water purification systems is eminent, and

8
9 EMPHASIZING the dire circumstances parts of the world are in struggling for clean and safe
10 water, in Venezuela's opinion water purification is the most pressing matter for the science
11 and technology committee, and

12
13 REITERATING the amount of people that lack access to sanitary water and are obtaining life
14 threatening diseases from it, the world needs to realize how alarming the statistics about
15 clean water are, and

16
17 1) WELCOMES the ideas and efforts of other nations to help nations in need of safe
18 water;

19
20 2) CALLS UPON countries willing to invest money and time into the water purification
21 effort, and asks nations to reach out to other nations in need of funding or help in their
22 struggle to get clean water;

23
24 3) STRESSES the urgency and importance of this issue, this affects a huge portion of the
25 world's population and needs to addressed immediately;

26
27 4) APPLAUDS all efforts and all help previously given to countries in need of pure
28 water.

29
30
31
32
33



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Sustainable Agricultural Practices
Submitted By: Ethiopia

3/1

1 EMPHASIZING the need of a sustainable increase in agricultural production and more
2 introduction into innovative agricultural practices to keep up with the growing population and
3 especially the portion of the current population that is suffering from hunger and malnutrition,
4 and

5
6 AWARE that one in nine people are undernourished and the majority of the world's hungry
7 people live in developing countries which do not have sustainable food production systems,
8 and

9
10 TAKING NOTE sustainable food production systems would also be necessary to help the
11 needed increase in agricultural production to combat with the world's growing population
12 which is projected to increase by an approximate 2 billion people by the year 2050, and

13
14 CONFIDENT that a global increase in sustainable agricultural practices will eventually lead
15 to the end of hunger and malnutrition as well as many other benefits;

- 16
17 1) URGES the introduction of innovative sustainable food production systems to
18 developing countries;
19
20 2) APPLAUDS the Food and Agriculture Organization's (FAO) frameworks and
21 approaches on sustainable food and agriculture, such as Climate Smart
22 Agriculture (CSA);
23
24 3) WELCOMING the actions to build resilience on agriculture to climate change
25 which would ensure a long lasting sustainable increase in agriculture;
26
27 4) STRONGLY ENCOURAGES countries to consider the possibilities and
28 opportunities that having sustainable agriculture can bring to your country as
29 well as others;
30
31 5) TAKES NOTE that sustainable agriculture has the power to enhance a
32 Country's economics and environment.
33
34
35
36
37
38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Sustainable Agricultural Practices

Sponsored By: Guatemala

Submitted To: Science and Technology

3/2

1 Cognizant that everyday, many people worldwide do not know where their next meal will
2 come from and that this problem will only grow more prominent with world population
3 growing to a predicted 8.5 billion people by 2030, and
4

5 Stresses the fact that improving agricultural practices is the only way to potentially solve this
6 problem, but proper restrictions must be put in place to avoid soil erosion and other
7 environmental problems, and
8

9 Regardful that many countries who suffer from the hunger epidemic do not have the
10 resources and money to take on such a large project, and will require financial and
11 technological support from more developed countries, and
12

13 Heartened by efforts already taken by countries, and by organizations such as the U.N. Food
14 and Agricultural Organization (FAO) and the International Fund for Agricultural
15 Development (IFAD) to attempt to make sure the dietary needs of underprivileged people,
16 and
17

18 Emphasizing that nearly full participation of countries could possibly eradicate the hunger
19 epidemic and set a standard of what the world can achieve for future generations, and
20

- 21 1) Petitions For the UN to commission a Global Agricultural Summit, because full
22 worldwide collaboration of ideas and technology could be used to eventually achieve
23 the common goal of eradicating world hunger as a whole;
24
- 25 2) Urges the governments of countries to focus on agriculture and technology in
26 education, because getting children interested in being the future leaders of these
27 fields is crucial in developing better agricultural practices in succeeding generations;
28
- 29 3) Calls For governments to put restrictions in place that force farmers to use agricultural
30 practices that focus on erosion control (such as the use of cover crops and controlling
31 runoff), as the World Wildlife Fund (WWF) says soil erosion is the biggest threat to
32 agriculture, because 30% of the global land area is now degraded due to it;
33
- 34 4) Requests the UN to finance research of cost efficient, controlled climate, indoor
35 farms, such as vertical farms, where the problems of weather, temperature, and
36 spacing could be completely eliminated, allowing for a constant, efficient supply of
37 food that could not be affected by bad growing conditions;
38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Sustainable Agricultural Practices

Sponsored By: Libya

Submitted To: Science and Technology

3/3

1 EMPHASIZING that struggling nations are more at risk to experiencing the spread of highly
2 pathogenic avian influenza through wholesale crops, allowing for rapid ground to be gained
3 as yields of crops containing the pathogen are distributed, and
4

5 NOTING THAT nations stressed efforts towards biosafety continually drains their budget to
6 focus on quality control in other manufactured products, and
7

8 CONCERNED that our nation and many others already suffer from a brutally dry climate,
9 which leaves low supplies of water that require distribution mainly favored towards people
10 who need safe drinking water, leaving many farmers struggling to even water their own
11 fields;
12

13 1.) SUGGESTS that the UN invests funds in distributing water to communinites in
14 nations struggling to water crops;
15

16 2.) PUSHES the importance of tackling preventable epidemics caused by animal
17 interference, especially in nations already straining their funding into their agricultural
18 efforts;
19

20 3.) ENCOURAGES efforts to increase the quality of normally unsustainable soil for a
21 higher crop yield until more plans can be put into action;
22

23 4.) REQUESTS the UN supplies communities who need such with means to grow
24 their own yield of crops for their families when they may struggle to obtain food
25 safely elsewhere.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Sustainable Agricultural Practices

Sponsored By: The Netherlands

Submitted To: Science and Technology

3/4

1 CONCERNED that the world's population is growing at an alarming rate for the amount of
2 resources available, especially in countries such as Ghana, Nepal, and parts of Jamaica, where
3 advanced technologies that help with producing enough food are limited, and

4
5 RECOGNIZING the work already being accomplished by the UN and other organizations to
6 protect the production of resources in countries without the ability to do so themselves, and

7
8 BEARING IN MIND that any improvements made to worldwide agriculture will take time,
9 money, and cooperation from everyone to be successful and legitimately improve the lives of
10 those in need of better agricultural practices

11
12 WISHING that the system of industrial agriculture which use extreme amounts of harmful
13 chemicals and fertilizers to produce the majority of the crops used by people around the globe
14 could be significantly reduced so as to protect the earth from the dangerous effects of these
15 substances, and

16
17 BELIEVING that other methods could be implemented by the UN to help people all over the
18 world with developing better ways to grow crops year after year, but especially in countries
19 that may struggle with sustainable agriculture such as places in Africa and South America;

20
21 1. RECOMMENDS the implementation of process such as IPM, or integrated pest
22 management, that reduce the level of chemicals and pesticides needed to protect crops
23 from damage and animals that might interfere with the agriculture;

24
25 2. ENCOURAGES more countries to get involved in the production of more sustainable
26 agriculture in order to help countries in need progress faster in their search for more
27 dependable and environmentally friendly ways to plant and grow crops;

28
29 3. SUGGESTS that practices such as tilling be ended because of the harsh effects they
30 can have on their environments such as loss of soil, other methods such directly
31 placing seeds into the ground might be effective in the long run, even if it takes more
32 time and energy to accomplish.



McKendree Invitational

MODEL UNITED NATIONS



Submitted to: Science and Technology
Topic: Sustainable Agricultural Practices
Submitted by: Norway

3/5

1 REALIZING that a good sustainable agriculture practice is the way nations produce
2 vegetables, meats, fibers, and all other nutrients; nevertheless these practices should follow
3 animal welfare regulations, be environmentally safe, and publicly healthy for consumers and
4 the agriculturalist of these practices, and

5
6 STRESSING that the only way to feed this world's population that is approximately 8 billion
7 people, is to find these sustainable agriculture practices that will produce the extra food
8 needed for people today: in fact, what are nation's going to do when it gets to be 2050 and the
9 population increases even more and there is not enough food supply, and

10
11 TAKING NOTE of the large agribusinesses that have fed the world's population for the past
12 decades, yet those agribusinesses use all these different chemicals, sprays, and artificial
13 supplies to do so; in fact, there was over 2.5 billion kilograms of these supplies used and
14 placed in to, soils, water content, food, livestock, and ect., now those chemicals are in the
15 product, which are in food supplies around the world, and

16
17 EXPRESSING DEEP CONCERN about the erosion and deforestation that occurs during the
18 cultivation seasons; there is over 24 billion tons of soil lost every year due to erosion of soil
19 and 18 million acres of land is lost due to deforestation; nevertheless the habitats of animals
20 are being lost and the farms are losing soil to grow crops;

21
22 1) DECLARING that the nations should have the option of crops to plant, but with those
23 plants should come a multi-year crop rotation plan that should be set in place, which
24 will help the soil because of the different nutrients each plant gives off; therefore, this
25 would set the field up for many good years to come;

26
27 2) SUGGESTS that after the growing season is over there should always be a cover crop
28 put in after harvesting all crops from fields; this is because of the amount of soil
29 which is lost during the off season of farming, and if we could keep about a half of
30 this soil it would be that much more we could plant on to grow for next year's supply
31 of food;

32
33 3) WELCOMES the idea of GMO's for there diversity and there genetic code; these
34 plants would be changed and modified to perform in the excruciating hot dessert like
35 terrain or even in the more colder region of the world, so the other possibility for or
36 problem are the wonders of GMO's.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Sustainable Agricultural Practices
Submitted By: Pakistan

3/6

1 **Recognizing** what repetitive agriculture is doing to the Earth, and our ability to mass produce
2 crops, our actions are hurting the planet with the use of fertilizers and monoculture, and
3

4 **Concerned** for countries who rely on farming to successfully produce crops, the use of fertilizers
5 and pesticides pollute the planet, constant planting of a single crop year after year causes soil
6 erosion, agriculture makes up 24 percent of Pakistan's GDP and 48 percent of the labor force for
7 some countries it makes up much more, and
8

9 **Recalling** recent efforts to minimize the effects of farming on the environment by switching
10 from diesel-run water pumps into solar powered and reducing the amount of water used, and
11

12 **Stressing** for the end of excessive fertilizer use and monoculture as we look towards future
13 methods of successful farming, since our current methods are meant for the present and not the
14 future, and
15

16 **Inspired** by the Common Agricultural Policy (CAP), which has supported the producers of our
17 food since the current income they receive gives no real incentive to over produce, as well as
18 protecting land so that the soil stays healthy and fertile, and
19

- 20 1.) **Calls Upon** all nations to adopt safe, nonpolluting methods of farming, such as smart
21 integrating of livestock and crops like wheat or rice;
22
23 2.) **Approves** the use of a balanced fertilization system that makes it so only nutrients
24 absolutely needed are used on the current season of crops being grown;
25
26 3.) **Requests** that all nations recognize the importance of countries that are farming
27 based, and give such countries advice and guidance so that they can use the
28 knowledge to invest in better farming equipment and irrigation systems;
29
30 4.) **Suggests** that governments set aside funding to use in agroecology, in the hopes that
31 new ideas are discovered or shared.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Sustainable Agricultural Practices

Sponsors: Senegal

Submitted To: Science and Technology

3/7

1 Appreciating support from the Food and Agriculture Organization of the United Nations in
2 assisting us in reaching our goals of agriculture productivity,

3
4 Encouraged by the positive results of the Integrated Production and Pest Management
5 program led by the FAO in Senegal,

6
7 Confident of reaching our goal to become self-sufficient on white rice consumption and
8 production by 2019,

9
10 Concerned about the looming effects on agriculture production, our largest economic sector,
11 due to climate change,

12
13 1. Applauds the efforts laid out by the United Nations in assisting us in our efforts to reach
14 safe and sustainable agriculture production;

15
16 2. Requests that the UN continue its support of Senegal and its agricultural production
17 until Senegal can achieve safe farming practices, safe and effective teaching practices, and
18 sustainable production of chief crops;

19
20 3. Recognizes the Paris Climate Accord from 2015 and its purpose of unifying countries
21 to protect from and minimize the negative effects of climate change upon our agriculture
22 production and sustainability now and for the time to come;

23
24 4. Calls upon the country not supporting the Paris Climate Accord to not ignore the effects
25 of climate change, not only on our country, but on all countries;

26
27 5. Declares that Senegal will be completely self-sufficient on white rice production by
28 2019;

29
30 6. Urges African countries to come together under the African Development Bank (AfDB)
31 and other organizations to unite together and create joint efforts in combating hunger,
32 malnutrition, and poor agriculture practices, and develop our continent into one of
33 agricultural productivity and sustainability.



Subject: Sustainable Agricultural Practices

Sponsored By: Somalia

Submitted To: Science and Technology

3/8

1 RECOGNIZING that agriculture in Somalia is the largest economic sector in Africa and
2 contributes more than 65% to their national Gross Domestic Product (GDP), a monetary
3 measure of the market value of all final goods and services produced in a quarterly or
4 yearly period, and

5
6 STRESSING that promoting soil health, minimizing water use, and lowering pollution
7 levels is vital to having sustainable agriculture, and

8
9 TAKING INTO ACCOUNT of how agriculture has changed dramatically since the end
10 of World War II, which has lead to significant costs such as topsoil depletion, groundwater
11 contamination, declining of family farms, neglecton of farm laborers, increasing costs of
12 production, and disintegration of economic and social conditions in rural communities,
13 and

14
15 REALIZING that the prime objective of sustainable agricultural practices is to feed the
16 world each year despite population growths and arising conflicts such as land degradation,
17 climate change, and other stressors;

- 18
19 1) URGES the importance of education and sharing information concerning the
20 practices of sustainable agriculture with both undeveloped and more developed
21 countries in the United Nations;
22
23 2) SUGGESTS countries to establish healthier diets because of an increase in
24 consumption of simple and refined carbohydrates and excessive saturated and
25 trans fats which is causing a decline of dietary diversity, as well as an increase in
26 consumption of land, water, energy, and nutrient resources;
27
28 3) INTRODUCES the benefits of composting, such as significantly reducing
29 methane emissions, aiding reforestation, capturing and destroying about 99.6% of
30 industrial volatile organic chemicals (VOCs) in contaminated air, and can
31 eliminate or reduce the need for chemical fertilizers;
32
33 4) RECOMMENDS owners of any ecologically efficient land to grow and produce
34 crops and livestock not only for marketing but for their country as well as others;
35
36 5) ENCOURAGES countries to sustainably increase agricultural productivity and
37 incomes, strengthen the adaptive capacity of food production system and
38 ecosystems in agricultural landscapes, and reduce or remove greenhouse gas
emissions to decrease pollution worldwide.



McKendree Invitational

MODEL UNITED NATIONS



Subject: Sustainable Agricultural Practices

Sponsored By: South Sudan

Submitted To: Science and Technology

3/9

1 CONSIDERING that sustainable agricultural practices includes building and maintaining
2 healthy soil, managing water wisely, minimizing air, water, and climate pollution as well as
3 promoting biodiversity, and

4
5 MINDFUL that by 2050 the global population is projected to reach 9 billion which means
6 that farmers will need to produce 70% more food on less land than ever before, and

7
8 AWARE that in order for the population to sustain itself it would need to improve crop yields
9 while using less water sources in conjunction with producing crops with a high nutritional
10 value, and

11
12 RECOGNIZING agroforestry as an efficient way to protect plants, animals, as well as water
13 resources by integrating trees and shrubs into fields along with introducing livestock in order
14 to enhance agricultural production, and

15
16 TAKING NOTE that in 2011 the amount of CO₂ saved by herbicide-tolerant biotech crops,
17 such as corn, equated to removing 10.2 million cars from the road for one year according to
18 croplife.org, and

19
20 EMPHASIZING that planting cover crops such as clover during the off-season when the soil
21 might not be in usable condition will protect and build soil health by preventing erosion and
22 nutrient loss as compared to the use of tillage which has a negative impact due to the soil loss
23 which in turn causes erosion of the land;

24
25 1) WELCOMES the practice of integrated pest management (IPM) as well as
26 integrating livestock and crops in order to keep pest population under control,
27 minimize the use of chemical pesticides, as well as create an overall more
28 efficient farm;

29
30 2) INVITES nations to begin exploring agroforestry practices in order to increase
31 crop yield, save energy, as well as improve the soil quality in regions dry or
32 depleted fields;

33
34 3) SUGGESTS that nations start using crop tax incentives to promote the
35 planting of soybeans in the off season, which will produce nitrogen in the soil,
36 or to inject nitrogen which will in turn aid further plants and soil.



Subject: Sustainable Agricultural Practices

Sponsored By: Sweden

Submitted To: Science and Technology

3/10

1 Emphasizing that maintaining safe and sustainable agricultural practices and technologies are
2 important issues to be taken seriously among all nations, despite a range of economic issues,
3 and

4 Observing that developing nations can be severely limited in their resources for implementing
5 technology to create new, viable inexhaustible farming techniques, though nations such as
6 those are nations that have a dire necessity for sustainability, and
7

8 Noting with deep concern the environmental and economical impacts of continually using
9 non sustainable farming methods, as shown in present day statistics displaying the downward
10 trend in reward versus current harmful outputs, this is presently shown by the 14% increase
11 of agriculture based pollutants, which then lead to environmental changes that affect nations
12 negatively in yields, and
13

14 Further recalling issues of water pollution, which leads to not only lower fishing yields, but
15 also less access to unpolluted water, is a further symptom of the lack of sustainable
16 agriculture, as agriculture is the leading cause of water pollution because it uses 70% of water
17 globally, and
18

19 Bearing in mind that some member nations are still struggling to foster changes for these
20 aforementioned problems due to limited economic resources and/or lack of knowledge in
21 leaders and citizens, and
22

23 Viewing with appreciation, however, the advancements already made to provide for
24 technologically stagnated nations through willing member states, and
25

- 26 1) Stresses the importance of cultivating an understanding, in leaders and then
27 citizens, of what sustainable agriculture is/means, and why it is important;
- 28 2) Recommends guidelines be set on pesticide use, fertilizer types, hormones and
29 antibiotics, and water and air pollutions, for large scale farming practices to
30 insure they are sustainable in nature;
31
- 32 3) Affirms the necessity to decrease pesticide use, embrace crop diversity, reduce
33 tillage, plant cover crops, and use integrated methods of crops and livestock;
34
- 35 4) Encourages the exploration of new agricultural techniques and technologies to
36 increase sustainability among agricultural technologies.
37
38



McKendree Invitational

MODEL UNITED NATIONS



Subject: Sustainable Agricultural Practices

Sponsored By: Ukraine

Submitted To: Science and Technology

3/11

1 **RECOGNIZING** that agriculture is the cultivation and breeding of animals, plants, and fungi
2 for food, fiber, biofuel, medicinal products, and other substances in order to sustain and
3 enhance life, and
4

5 **MINDFUL** that the world's population is currently over 7.5 billion people and is expected to
6 grow to over 9.7 billion people by the year 2050, and
7

8 **REALIZING** that 37.7% of the world's land is being used for agricultural purposes, with
9 only 10.6% of the world being considered arable, with those statistics dropping each year due
10 to the mismanagement of land, deforestation, pollution, drought, and erosion, and
11

12 **ALARMED** that around 1.3 billion tonnes, or 1.4 billion tons, of food is wasted on a yearly
13 basis, equating to a \$680 billion loss in industrialized countries, a \$310 billion loss in
14 developing countries, and 795 million people around the world without food on a regular
15 basis, and
16

17 **AWARE** of the overuse of fertilizers and pesticides and the negative consequences, such as
18 harming the surrounding area, contaminating water supplies through runoffs, lowering the
19 fertility of soil, contaminating air and non-target vegetation, harming non-target animals, and
20 in some cases death to consumers;
21

22 1) **URGES** all countries within the United Nations to set up a designated percentage of
23 land, based on size, birthrate, and current population, to be cultivated and used for
24 agricultural purposes;
25

26 2) **STRESSES** the importance of cutting back on the usage of pesticides and instead
27 using alternative methods to get rid of pests such as crop rotation, trap cropping,
28 biological pest control, and genetic engineering;
29

30 3) **RECOMMENDS** that countries distribute food and other supplies necessary to
31 sustain human life to all citizens who can't afford these products in order to enhance
32 the lives of those less fortunate;
33

34 4) **ENCOURAGES** nations to promote and incentivize agricultural practices within their
35 country in order to produce enough food for the ever-so-increasing population of the
36 world.
37
38



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Sustainable Agricultural Practices
Submitted By: United States

3/12

1 **Noting** that agriculture includes the cultivation of soil and the husbandry of livestock to produce
2 vegetables, fruits, grains, textiles, meats, raw materials, and biofuels to sustain and improve
3 human life around the world, and
4

5 **Recognizing** that agricultural practices make up nearly 30% of world employment, giving jobs
6 to more than 1 billion people worldwide, and accounting for more than 45% of the GDP of some
7 nations, creating more than \$2 trillion in global value, and
8

9 **Mindful of the fact** that the population is continually increasing, which will lead to stress on the
10 present agriculture structures implemented around the globe and force the world to shift to more
11 sustainable practices that can provide for the larger future generations, and
12

13 **Expressing deep concern** for the destruction of the environment through deforestation, soil
14 erosion, loss of biodiversity, water shortages, pollution, climate change, habitat loss, and water
15 contamination that result from some agricultural practices such as land clearance, overdraining,
16 excessive pesticide use, poor irrigation, and monoculture, and
17

18 **Applauding** efforts of the Food and Agriculture Organization (FAO) of the United Nations in
19 the form of the Agriculture and Consumer Protection Department (AG), International Fund for
20 Agricultural Development (IFAD), the Committee on World Food Security (CFS), the Integrated
21 Pest Management (IPM), and the Global Soil Partnership, and
22

23 1.) **Urges** nations to recognize the negative effects of some agricultural practices and
24 enforce practical and sustainable policies to improve output and longevity of
25 agriculture worldwide;
26

27 2.) **Suggests** the creation of additional body in the FAO that analyzes the effects of
28 pesticides and researches alternatives that eliminate pollution and contamination;
29

30 3.) **Asks** nations to meet regularly at the FAO Regional Conferences to discuss new
31 strategies for sustainability and improved agricultural output and address concerns of
32 poor agricultural practices;
33

34 4.) **Hopes** that all nations will be open to improving and expanding current agricultural
35 practices to protect the environment and benefit their current and future populations.



Submitted To: Science and Technology
Topic: Sustainable Agricultural Practices
Submitted by: Uruguay

3/13

BEARING IN MIND that the world's population is growing at a rapid rate and that we need to sustainably gather food in order to support our population that is expected to reach 9.7 billion in the year 2050, and

RECALLING the fact that there are already extreme hunger issues in underdeveloped countries and getting this issue resolved will only become harder for us with the steadily increasing population, and

AFFIRMING that at the 2012 Conference on Sustainable Development (Rio +20) it was reaffirmed that everyone has the right to have access to safe and nutritious food, consistent with the right to adequate food, and the fundamental right to be free from hunger, and

NOTING WITH DEEP CONCERN that in rural areas, there are high rates of hunger, due to not enough production from local agricultural practices, and

ALARMED by the fact that all over the world there is mismanagement of land, and the fact that this land could be used for agricultural production.

1. **EMPHAZIZING** the promotion of soil conservation and other modern agricultural techniques, as these practice has proven to be very good for agriculture
2. **ENDORSES** education on sustainable agricultural practices to the people of nations where agriculture is the primary industry, but is not very well developed
3. **ENCOURAGES** the planting of GMO (Genetically Modified Organisms) as they can produce larger quantities and
4. **PROMOTES** the development of more advanced agricultural practices in places that are in need of advancement of agriculture
5. **CALLS UPON** all member nations to be part of a summit and at this summit share information on agricultural production and try to develop more means of sustainable agriculture
6. **INVITES** member nations to promote agricultural production within their own countries and increase food production.