



McKendree Invitational

MODEL UNITED NATIONS



Science & Technology

1. International Pollution
2. Global Climate Change
3. Energy Exploration
4. Water Purification



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MODEL UNITED NATIONS



1/1

Subject: International Pollution

Sponsored By: United Kingdom

Submitted To: Sci-Tech

1 RECOGNIZING that the discarding of toxins and other materials into the environment is
2 detrimental to the environment, its wildlife, and human health, and

3
4 NOTICING that these detriments often result in water and air pollution, the loss of life
5 among animals and other creatures, and fatal diseases such as cholera, amoebiasis, dysentery,
6 Hepatitis-A, lead poisoning, malaria, and other polyomavirus infections respectively, and

7
8 CONCERNED that these epidemics are being incited all over the globe through the expanded
9 use of fossil fuels, plastics that are not biodegradable, and the discarding of aluminium cans
10 into our environments, and that the growth of said epidemics is rapid, and

11
12 CONFIDENT in our ability, as the UN, to catalyze the process of ridding the world of global
13 pollution, as well as slow the detrimental effects of this pollution, and

14
15 ENCOURAGED by the world and environment that we know is possible to acquire if we're
16 able to cease the spread of global pollution, or at least slow it to a rate that would not cause
17 detrimental effects in life across the globe, and

18
19 HOPEFUL that we will actually be able to come together as a global organization in order to
20 attain these results that the world is desperately searching for so that we are able to enjoy a
21 better quality of life;

22
23 1) CALLS UPON this organization as a whole to agree upon the effects of pollution and
24 the hardships that it causes regarding the environment, wildlife, and human health,
25 and

26
27 2) NOTES WITH INTEREST that the fear of international consequence would
28 encourage countries who would be less likely to reduce their domestic pollution, and

29
30 3) DEMANDS that these international consequences would be given to these countries
31 in the event that they are unwilling to cooperate with their fellow nations in order to
32 attain longevity for the environment, safety for wildlife, and the promise of good
33 health within humans.



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MODEL UNITED NATIONS



1/2

Submitted To: Science and Technology

Topic: International Pollution

Submitted By: Italy

1 AWARE that China is responsible for a majority of industrial pollutants released into the
2 atmosphere, and

3
4 BEARING IN MIND that asthma and other respiratory illnesses from pollution in Asia are
5 rising at an exponential rate, and

6
7 EXPRESSING DEEP CONCERN for the unprecedented rate in which the industrial pollution
8 is polluting the oceans, rivers, lakes, and streams, and

9
10 TAKING NOTE of the rate in which China is polluting the atmosphere is enough to change the
11 weather conditions in all countries, and

12
13 TAKING IN TO ACCOUNT that industrial pollution allows for greenhouse gases to be
14 released into the atmosphere which causes global warming, and

15
16 MINDFUL that increased economic activity has led to an increase in all environmental
17 pollutants, which are often unregulated or under regulated by states and agencies;

- 18
19 1. CALLS UPON member states to take measures to decrease pollutants through the
20 use of monitoring and regulation;
21
22 2. REQUESTS that countries have restrains on the amount of pollution released into the
23 atmosphere in a year's time;
24
25 3. URGES all countries to set new standards on the amount of pollution cars can release
26 into the atmosphere;
27
28 4. SUGGESTS that member states install air pollution control devices in areas which
29 are highly industrialized in order improve air quality;
30
31 5. RECOMMENDS the creation of an international agency to remove heavy metals
32 and volatile organics from drinking water;
33
34 6. INVITES countries to develop orthodox ways to obtain clean energy.
35



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MODEL UNITED NATIONS



1/3

Submitted To: Science and Technology

Topic: Global Pollution

Submitted By: Ukraine

1 **CONCERNED** with the fact that over 6.5 million people die annually from air pollution and
2 92% of the world's population are living in places where levels exceed recommended limits, and
3

4 **CONGRATULATING** The Sustainable Development Goals (SDGs) of the 2030 Agenda,
5 adopted at a UN summit in 2016, calling for substantially reducing the number of deaths and
6 illnesses from air pollution, but
7

8 **ALARMED** that air pollution is only one of the many global pollutants such as nuclear, water,
9 and land pollution that can inflict harm to not only the environment but everything living within
10 it including premature deaths and infertility complications, and
11

12 **BEARING IN MIND** that solving the problem of global pollution could also resolve the issues
13 of global warming through the use of restrictions on air pollution as well as access to clean water
14 by cleaning up lead or disease ridden bodies of water, and
15

16 **AWARE** that through the resolution of global pollution energy explorations may need to be
17 advanced, and
18

- 19 1) **CALLS UPON** abled nations to promote advances of energy exploration to help reverse
20 and sustain a healthier environment for its people as no one is safe from the wrath of
21 pollutants;
22
- 23 2) **ENCOURAGES** more guidelines to be set for countries regarding their amount of
24 pollution produced annually for all pollutants such as those of the SDG with water
25 pollution;
26
- 27 3) **STRONGLY URGES** nations to educate their people for healthy ways to recognize
28 deadly pollutants as well as what causes them and how they can be avoided;
29
- 30 4) **RECOMMENDS** nations learn of the repercussions made by other countries regarding
31 pollution and how they can affect hundreds of generations including land, water, and
32 living being around it such as that of Chernobyl, Ukraine's nuclear pollutants to help
33 reduce future pollution.
34
35



Submitted To: Science and Technology

Topic: International Pollution

Submitted By: Egypt

1 AWARE that pollution is the harmful contamination of the environment such as land, water, air,
2 and light; caused, in majority, by mankind and its technology, and
3

4 BEARING IN MIND that annual international pollution kills more than 100 million people, more
5 than 100 million other mammals, as well as millions of sea creatures and birds, and
6

7 NOTING WITH GRAVE CONCERN that approximately one billion people do not have access
8 to clean, uncontaminated water which causes over 1.8 million deaths each year with close to
9 half of this number being adolescent deaths, and
10

11 STRESSING that damage caused by air pollution due to factory emissions, modes of transport,
12 power generation and more can cause, short and long term respiratory and cardiovascular health
13 complications such as heart disease, asthma, stroke, lung cancer and other ailments, and
14

15 CONSCIOUS of the often overlooked light pollution consisting of brightened skies over urban
16 areas, unintended light escape, and excessive brightness or glare, that causes a great number of
17 mammals to die, be unable to migrate or locate the correct habitat, and
18

19 EMPHASIZING that a majority of land is contaminated by everyday products but is also used to
20 dispose of chemicals such as cadmium, arsenic, asbestos, mercury, and cyanide, which cause
21 harm to not only the environment, but to the people and animals in the surrounding area as well
22 as downstream of the dumping site;
23

- 24 1.) DIRECTS nations to encourage recycling, as it has stopped more than half of a
25 billion tons of garbage to be dumped or put in landfills in one year alone;
26
- 27 2.) RECOGNIZES that developing nations will be in need of funding and information
28 in order to meet the goals mentioned by the various treaties and development goals
29 outlined in the Kyoto Protocol, The Paris Agreement, and upcoming events such as
30 the 2017 Ocean Conference;
31
- 32 3.) INVITES member states to create and attend an new annual summit to guide, inform,
33 and help set goals in developing and developed nations;
34
- 35 4.) SUPPORTS the United Nations Environment Programme and its various sustainable
36 development goals focused on pollution and global climate change and its
37 effects on humanity and the environment;
38
- 39 5.) CALLS UPON nations to create policies that reduce carbon emissions, create clean
40 housing and transportation to eliminate a percentage of their total pollution to work
41 toward global reform.



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1/5

Submitted To: Science and Technology

Topic: International Pollution and Global Climate Change

Submitted By: Mexico

1 **Alarmed by** the most recent data from the Global Burden of Disease Project stating that as of 2010, 3.2
2 million deaths worldwide resulted from air pollution, including 223,000 from lung cancer, and
3

4 **Acknowledging** that pollution is also believed to have inflammatory effects on the heart, causing
5 chronic cardiovascular problems, and
6

7 **Bearing in mind** Mexico City rests in 70-mile-wide basin ringed by mountains, and
8

9 **Emphasizing the size** of Mexico's population and the rate of public transportation rising, and
10

11 **Having considered** regardless the decrease in the past two decades, the levels of harmful pollutants are still
12 above the World Health Organization's recommended levels, and
13

14 **Recognizing** the extraordinary increase in ozone concentration due to the presence of high pressure system
15 and intense solar and intense solar radiation around Mexico City, and
16

17 **Regretting** scientists expecting limiting driving at the weekend would reduce vehicle emission and it did not
18

19 1) **Demands** at the recent C40 Mayors Summit, Mayor Mancera committed to ban diesel cars from
20 the city by 2025;
21

22 2) **Instructs** that in May 2014 the US, Canada, and Mexico together submitted a proposal to phase
23 Down consumption and production of HFCs under Montreal Protocol;
24

25 3) **Insists** that energy sector source 50% of electricity from clean energy by 2025, reducing methane
26 emissions form oil and gas by 40-45%;
27

28 4) **Confirms** financial aid from industrial nations to developing nations providing only green technology
29 with less cost than the normal expenses;
30

31 5) **Calls attention** to taking climate reputation very seriously, allowing take in dependent for
32 agricultural purposes more than previously.



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Submitted To: Science and Technology

Topic: Global Climate Change

Submitted By: Australia

- 1 ALARMED by the rising temperatures and modifications in climate surrounding the
- 2 globe, and
- 3
- 4 REALIZING the grave concern that global warming has in Australia's climate as it is one
- 5 of the countries that is most susceptible to its devastating effects, and
- 6
- 7 MINDFUL of the already obvious strains that the climate change has had on beauties of
- 8 the world like the Great Barrier Reef, and
- 9
- 10 TAKING INTO ACCOUNT the other countries and areas that are harmed by the
- 11 extremely high temperatures, and
- 12
- 13 BELIEVING in the possibility of the countries working together to improve this
- 14 international threat;
- 15
- 16 1) STRESSES the importance of willingness to reduce emissions from each
- 17 country
- 18
- 19 2) SUGGESTS that all around the world take into account the possibility of the
- 20 death of many natural wonders, such as the Great Barrier Reef;
- 21
- 22 3) WELCOMES all to consider negotiating a compromise in order to reduce the
- 23 heightening of the temperatures around the world.



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2/2

Topic: Global Climate Change
Submitted To: Science and Technology
Submitted By: Ghana

1 FULLY ACKNOWLEDGING the fact that Ghana is located at the intersection of three hydro-
2 climatic zones: El Nino Southern Oscillation, the Inter-Tropical Convergence Zone, and West
3 African monsoon, and
4

5 TAKING NOTE of the problem that the country is highly vulnerable to climate change and
6 variability, and
7

8 EMPHASIZING that the effects that come from climate change and variability in Ghana
9 increase poverty, cause rapid urbanization, land depletion and damaged ecosystems, and
10

11 STRESSING that increases in rainfall, floods, and landslides, along with periods of drought and
12 intense heat, have been known to cause changing climatic patterns, and
13

14 CONSIDERING Ghana is supposed to be getting hotter and wetter during the wet season, and
15 drier during the dry season, and an increased rise in sea level will cause both inland and coastal
16 areas to become more vulnerable;
17

- 18 1) STRESSES the three main objectives of low-carbon growth, effective adaptation to
19 climate change, and socio-economic development, in order to make sure that the
20 climate is cooperating with the economy;
21
- 22 2) CALLS UPON the importance of no disturbance to the forests along major banks of
23 rivers, and the creation of forest reserves to stop trees from being cut down for
24 unnecessary reasons;
25
- 26 3) SUGGESTS that citizens need to stop bad sanitary habits and encourages people to
27 live on the countryside which includes more organic farming and natural lifestyles;
28
- 29 4) URGES the improvement of energy efficiency to reduce greenhouse gas emissions
30 and stress the importance of renewable energy resources;
31
- 32 5) PROMOTES that the United Nations continue to do research and try new ways to
33 deal with climate change in their own countries in order to try and prevent the
34 negative effects that are occurring in places all around the globe.



Subject: Global Climate Change
Sponsored By: Kazakhstan
Submitted To: Science and Technology

2/3

1 **EMPHASIZING** that, in order for the global climate change to experience a notable and
2 stable position, environmental changes and advancements must be made within every
3 country, to include such nations who do not have the financial means to support such
4 operations, and

5 **EXPRESSING DEEP CONCERN** to many underdeveloped countries that do not have the
6 resources to lower their emissions alone to gain these resources necessary for change, an
7 effort must emerge from developed countries to assist underdeveloped countries, and
8

9 **RECOGNIZING** that, many developed countries have attempted to make an effort to
10 provide assistance to underdeveloped countries, and
11

12 **STRESSING** that, Kazakhstan's national temperature has increased double the global
13 average between 1936 and 2005 similar to many other countries worldwide, a system must be
14 put forth to release less emissions globally, and
15

16 **HAVING REVIEWED** that, the global climate change has risen 1.5 degrees fahrenheit in
17 the last century and recognizing that these small changes can result to large and potentially
18 dangerous shifts in climate and weather, the global population must express a concern to
19 change the amount of emissions and greenhouse gases they release into the air;
20

- 21 1) **PROMOTES** the cooperation between all nations in order to reduce the rate of
22 climate change and also reduce the amount of damage they do to the atmosphere;
23
- 24 2) **EXPRESSES THE BELIEF** that if each nation attempted to reduce their cause in
25 the effects of global climate change, the world population would be able to experience
26 a better and more efficient lifestyle;
27
- 28 3) **SUGGESTS** that each country pass laws to cut the amount of greenhouse gases they
29 release into the air by a considerate amount;
30
- 31 4) **RECOMMENDS** that each country funds technological advances that assist our
32 world in emitting less greenhouse gases into the atmosphere, and also assist in
33 producing these certain advancements;
34
- 35 5) **REQUESTS** that developed countries assist underdeveloped countries in attempting
36 to lower certain emissions that pollute our atmosphere and promote global warming,
37 whether it be financial aid or personnel aid.
38



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MODEL UNITED NATIONS



2/4

Submitted To: Science and Technology
Topic: International Climate Change
Submitted By: Jordan

1 **ALARMED** at the surprising rate at which CO2 levels are rising in Earth's atmosphere, and

2
3 **AWARE** of the fact that most of worldwide CO2 emissions are man-made due to activities such
4 transportation, the burning of fossil fuels and, foresting, and

5
6 **NOTING** the effects global warming has on evapotranspiration, the movement of water into the
7 atmosphere from land and water surface and plants which causes increased drought and
8 expansion of dry lands, and

9
10 **EXPRESSING DEEP CONCERN** that all agriculture depends largely on steady water
11 supplies, and an increased climate is likely to disrupt those supplies through floods and drought,
12 and

13
14 **HAVING REGARDED** the fact that limiting man-made international climate warming to 2
15 degrees Celsius higher than the preindustrial level is too large and would make Earth's
16 inhabitants and plant life subjects to irreversible harm;

- 17
18 1) **CALLS UPON** nations to enact a reward established cap and trade method for their
19 country;
20
21 2) **REQUESTS** that member states hold an yearly summit, the purpose being to enlighten
22 other member states of the most successful practices and sharing resources and
23 technologies to help protect present and future generations from climate change;
24
25 3) **SUGGESTS** that nations create a standard procedure for gradually reducing usage of
26 fossil fuels whilst growing their use of alternative energy resources such as hydroelectric
27 power plants, solar energy, and wind energy;
28
29 4) **URGES** member states to create media campaigns in order to endorse the vulnerabilities
30 of international pollution and global climate change and educational campaigns to
31 support the declined use of fossil fuels;
32
33 5) **RECOMMENDS** that member states sign the Paris Agreement, which the long term
34 goal of the document is to make sure global warming stays "well below" 2 degrees
35 Celsius by reducing greenhouse gas emissions every five years;
36
37 6) **STRONGLY ENCOURAGES** member states to develop alternative energy resources
38 best suited to meet the needs of their citizens.



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MODEL UNITED NATIONS



Submitted to: Science and Technology

Topic: Energy Exploration

Submitted by: Chile

3/1

1 Emphasizing That the need for clean and renewable energy is an increasingly important issue,
2 especially for a nation with with over 17 million people, and
3

4 Fully acknowledging the ignorance that many people choose to blissfully act on when trying to
5 ignore the situation's dire consequences of not being solved, and
6

7 Stressing that coal, gas, and oil still account for 63% of Chile's energy sources, and that this may
8 lead to too much dependence on such non-renewable resources, and
9

10 Highlighting that many news outlets have reported that 2016 was a 'good year' for Chile, and
11 that Chile is installing plentiful amounts of new windmills as of recent, and
12

13 Bearing in thought that Chile has plenty of time to improve it's energy consumption, but
14 the issue is still important;
15

16 1) Directs Chile to keep using windmills as a source of renewable energy, as they are a
17 long-term solution for the nation's energy consumption problems;
18

19 2) Persuades the UN to aid Chile in funding for windmills, as more funds that could be
20 put to much better use in the future will eventually be saved from making the switch to
21 windmills;
22

23 3) Suggests larger countries whom of which are putting out more waste such as the USA
24 take action and utilize space in deserts to build solar panels and windmills;
25

26 4) Pushes the UN to educate people about the many, many sources of renewable energy
27 and how utilizing them will help our environment and bring many other benefits;
28

29 5) Encourages the UN to realize that the process of replacing non-renewable energy
30 with renewable energy sources will be a long process, but ultimately the better choice.



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MODEL UNITED NATIONS



3/2

Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Democratic People's Republic of Korea

1. **Accentuating** that a single source of renewable energy, such as nuclear energy, solar energy,
2. geothermal energy, or hydroelectric energy respectively is the sole provider of energy for
3. numerous developing nations such as the Democratic People's Republic of Korea, and
- 4.
5. **Affirming** that a nation would swiftly crumble if the United Nations seized the exclusive
6. source of energy that such an example nation depended on, an example of which being the
7. United Nations removing the Democratic People's Republic of Korea's ability to produce
8. nuclear energy, and
- 9.
10. **Showing disquietude for** nations which, due to the pending restrictions on nuclear energy, are
11. being left at near nullity status and are unable to develop to their full potential as a nation
12. without the help of nuclear exploration, and
- 13.
14. **Fully cognizant** that not every nation, such as the Democratic People's Republic of Korea,
15. possess the resources, training, personnel or equipment to access wind energy, geothermal
16. energy, hydroelectric energy or solar energy and the mere notion of the United Nations
17. attempting to beset a developing nation with a one-size-fits-all energy plan is deplorable, and
- 18.
19. **Reiterating** that if all nations following the United Nations plan began utilizing solar energy to
20. power the homes of its people, the star that all life on Earth relies on may soon be depleted of
21. sunlight, and that if all nations chose a similar route in the exploration of wind energy that we
22. may lose the remaining portion of the earth's dwindling wind supply directly increasing the
23. global temperatures, bringing on the extinction of life as we know it on Earth, and
- 24.
25. **Apprehensive for** the slaughtered hopes of economically frail developing nations such as The
26. Democratic People's Republic of Korea who are unable to compete with powerhouse nations
27. such as the United States of America and The Democratic People's Republic of China who
28. crush any and all dreams of growing into a nation with a thriving economy and infrastructure;
- 29.
30. 1) **Recommends** the United Nations establish a subcommittee within the International
31. Atomic Energy Agency, with the ability to keep tabs on the entirety of the world's energy
32. consumption and requirements, resolve any and all quarrels and discords involving energy,
33. and distribute energy as the committee sees fit;
- 34.
35. 2) **Advocates** every member state to deliver any previous advancement in energy
36. exploration to the leading scientists of the Democratic People's Republic of Korea and to
37. conclude their continued exploration in any fields regarding energy and any nation
38. conceding to this decree can be assured they will be rightly compensated;
- 39.
40. 3) **Beseeches** all nations to cease embezzling the unquestionably limited resources that are
41. the Earth's wind and solar power so that all nations may partake in their glory.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Ireland

1 Expressing deep concern for the future of energy innovation, because in order to keep up
2 with the growing demand of energy a new or efficient type of energy production must be
3 used, and

4
5 Realizing energy production in today's society is advanced but, with the increasing
6 amount of energy consumption, there must be a new advancement in renewable energy,
7 and

8
9 Recognizing that renewable energy includes much of land that could be used for farming
10 and or commercial use, however it would be valuable for Ireland to implement these
11 renewable energy sources in order to play a role in the greater good of a cleaner earth,
12 and

13
14 Taking into account that renewable energy could not provide enough energy for countries
15 as big as Russia or the United States of America, and

16
17 Mindful of the fact that renewable energy is still in an early phase of testing and can be
18 further advanced through science and mathematics, and

19
20 Emphasizing further that renewable energy is the future to a better and cleaner tomorrow,
21 technologies such as solar panels, wind, and hydro generators will take part in cleaning;
22 the ocean and air pollution;

- 23
24 1. Stresses the importance of energy production and the use of renewable energy is
25 one of the most efficient and can be one of the safest ways of energy production;
26 2. Promotes the improvement of the technology in renewable energy production
27 because in the long run renewable energy will produce less emissions and more
28 energy than non renewable-resources;
29 3. Instructs countries to consider the benefits and look at the minimal amount of
30 problems that reusable energy will produce;
31 4. Recommends that countries with the technology and experience should help with
32 the efforts of improving the use and safety as well as propaganda of the helpful
33 benefits of renewable energy;
34 5. Suggests that the United Nations should focus on energy efficient production and
35 the different benefits and safety factors that correspond with this proposal.



Submitted To: Sci Tech
Topic: Energy Exploration
Submitted By: Syrian Arab Republic

3/4

1 Noting with grave concern that 9.7 billion tons of carbon is emitted by the burning of fossil fuels
2 every year, and
3

4 Mindful that current calculations of the world's fossil fuel reserves and production indicate that
5 all fossil fuels are to be depleted by 2088, and
6

7 Bearing in mind that the only other form of energy that can produce enough electricity to
8 adequately replace the burning of fossil fuels on a long term scale is nuclear energy, and
9

10 Aware of developing technologies, such as nuclear fusion, which can produce more than
11 20 times the amount of energy that nuclear fission can, does not produce radiation, and
12 cannot melt down, and
13

14 Emphasizing the limited lithium reserves and deposits left in the world, and of the
15 batteries used in major solar and wind energy solutions that require this lithium, and
16

17 Realizing the increased efficiency and safety of nuclear energy compared to all other
18 major sources of power, and
19

20 Affirming that nuclear energy produces less carbon emissions than every major source of
21 energy besides wind and geothermal energy, and
22

23 Appreciating nations such as France and the United States of America, which produce
24 75% and 20% of their energy from nuclear power, respectively;
25

- 26 1) Requests the formation of a new programme, The United Nations Nuclear
27 Energy Programme, to help oversee and develop nuclear energy for the world;
28
29 2) Promotes additional support of the International Atomic Energy Agency
30 (IAEA) by United Nations to help international efforts to develop and harness
31 nuclear fusion technology;
32
33 3) Encourages all non-nuclear and nuclear states with active nuclear power plants
34 to adopt the IAEA's safeguards system, which helps to safely dispose of and
35 track nuclear waste and potential fissile material.



McKendree Invitational

MODEL UNITED NATIONS



3/5

Submitted To: Science and Tech
Topic: Energy Exploration
Submitted By: United States of America

1 RECONIGZING Hydraulic Fracturing (fracking) as the simulation of breaking rocks with
2 pressured liquids (traditionally a conjugation of water and sand) in order to create cracks to allow
3 natural gases to move more freely, and

4
5 APPRECIATING that fracking causes oil prices to drop by 20%, dismissing the reliance and
6 need of foreign oils, that can be regulated by terror originations, and can boost a country's
7 manufacturing sector, and

8
9 ENCOURAGED by the United States' carbon dioxide reduction since the implementation of
10 fracking, achieving the lowest rate in 20 years, and reducing them by 200 kilotons per day, and

11
12 AWARE of Great Britain's legislation which prohibits fracking if it causes tremors above .5,
13 they have yet to suspend any fracking sights due to this law, and

14
15 MINDFUL that fracking is far cleaner than coal and doesn't require government subsidies as
16 renewable energy sources do, and

17
18 BEARING IN MIND the independently funded study of fracking by Harvard University, who
19 found that regulated fracking is not only okay, but consequently positive on a country's
20 economics and environment, and

- 21
22 1.) ENCOURAGES other nations to continue/begin fracking in order to:
23 a. Simulate the economy by increasing trade while lowering the price of Shale
24 gases due to fracking lowering prices by 20%;
25 b. Create jobs in member nations to upkeep and mandate fracking sights;
26 c. Keep money out of the hands of terrorist organizations who monopolize oil
27 and other resources so countries are forced to buy from them, consequently
28 funding the organization;
29 d. Aid the environment by reduces carbon dioxide admissions;
30
31 2.) RECOMMENDS the regulation of fracking sights in order to prevent accidents such
32 as water contamination and keeping sights away from dangerous fault lines;
33
34 3.) DIRECTS member states to decrease burdensome regulations on the energy industry;
35
36 4.) SUGGEST an annual meeting to discuss country's finds in fracking in order to
37 prevent accidents and aid other countries in expanding fracking.



Subject: Energy Exploration
Submitted to: Science and Technology
Submitted by: Republic of Angola

3/6

ALARMED BY the heavy reliance on the non-renewable fossil fuels and the numerous problems that they can lead to, including resource depletion, environmental damage, and economic issues, and

REGRETTING the prolonged use of inefficient resources without mindfulness of the problems that could follow, despite the more environment-friendly options, such as solar energy, wind energy, geothermal energy, and other choices that have always been there, and

COGNIZANT of the numerous other energy options that have yet to be discovered due to a lack of technology and finance, and

REALIZING that some countries of the world would need help--and that other countries could give help--to begin the project of searching for other energy options;

- 1) **REQUESTS** that able countries begin the transition to renewable energy resources by building power plants for them so that more of their citizens may also switch;
- 2) **ENDORSES** the creation of a new scientific research organization with a funding campaign that will assist in the search for more alternative energy resources and has representation from every willing nation;
- 3) **SUGGESTS** creating incentives, such as financial help in the project from the aforementioned organization, to encourage nations to participate in this transition;
- 4) **ENCOURAGES** individual nations to start their own advertising campaigns for these energy resources so that more of their citizens may switch individually, possibly leading to a general transition as a nation;
- 5) **REAFFIRMS** that the goal of this project is to begin to use new, renewable resources now, so that if fossil fuels are depleted in the future, the world will already have changed its way of depending on inefficient energy resources and will be ready for the permanent use of new, efficient sources of energy.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and technology
Topic: Energy Exploration
Submitted By: Israel

3/7

1 EMPHASIZING the fact that, Israel is one of the leading countries in energy exploration since
2 they started in 2011 as Genie Energy, starting in 2013 Israel began a 36 month petroleum
3 exploration in Golan Heights which is recognized as Syrian territory, Israel also began an
4 exploration for oil in the Shefela Region that lasted three years that began in 2011,
5

6 DEMONSTRATING the fact that the world is running out of fossil fuels to make energy, the
7 world's energy is produced mainly by fossil fuels, but the world is searching for more energy
8 sources because were losing fossil fuels, Israel has been one of the top researchers in energy, and
9

10 ACKNOWLEDGING the fact that Israel is one of the top 18 countries in exporting energy, It is
11 partners with China; who has one of the largest energy reserves, we want to continue working
12 with China in finding new energy sources because China is the largest energy using country and
13 Israel is also a huge contributor to energy consumption, Israel consumes 3005.4 energy per
14 Capita per annum (kgoe/a), we want to keep up our work in finding new sources of energy for
15 the world and we have an idea on how to do it,
16

17 EMPHASIZING the fact that we need to keep making strides in the search for new energy
18 sources, but we need to have a plan to expand our horizons and that's just we have in store,
19

- 20 1) IMPLORES the expansion of areas for research, if we expand our research areas then
21 we have a bigger chance of finding new energy resources which in return would help
22 us with our energy usage,
- 23 2) PROMOTES the use of alliances between other countries and Israel in order to work
24 together to find more energy sources so that way we have more energy to use,
- 25 3) PLEADS the use of new technology that will help continue the hunt for more energy,
26 if we keep using the same technology then we won't be bettering ourselves to our
27 goal, but if we use new technology, then our results should improve,
- 28 4) SUGGESTS that the United Nations create a source of income to provide Israel and
29 the other countries that are searching for new energy sources because the new energy
30 sources that are found, will help us all out in the long run.



McKendree Invitational

MODEL UNITED NATIONS



3/8

Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Austria

1 **Expressing deep concern** that the amount of aid given to traditional energy companies dwarfs
2 the budget allotted for alternative energy research and its programs, and

3
4 **Considering** that the use of conventional fossil fuels has increased the amount of greenhouse
5 gases in the atmosphere, causing the Greenhouse Effect and ultimately Global Warming, and

6
7 **Concerned** at the fact if current accumulation of greenhouse gases continues at its current rate,
8 by the 2030's, the amount of gas in the atmosphere will double the amount of gas of the pre-
9 industrialization era causing an atmospheric temperature increase of 1.5°C to 4.5°C, but

10
11 **Recalling** the establishment of the International Renewable Energy Agency (IRENA) in 2009, a
12 program meant to develop and invest time into alternative energy, and the G20's 2016 Voluntary
13 Action Plan on Renewable Energy to double the productivity of renewable energy sources by
14 2030, and

15
16 **Aware** that this objective will only be met as a result of a close partnership and collaboration
17 between internationally prominent and developing nations, and

18
19 **Appreciating** the hard work done by institutions such as the United Nations Development
20 Programme (UNPD) who, for the past 20 years, have aided in the modernization of the energy
21 programs of over 120 countries across the globe, and

- 22
23 1.) **Suggests** nations aid programs like the UNPD in their mission to help advance
24 developing nations by providing financial backing to institutions like these in their
25 respective countries;
26
27 2.) **Calls Upon** nations to implement policies and programs that reduce the amount of
28 expelled greenhouses gases by 16% and increase the energy produced by renewable
29 sources to 34%;
30
31 3.) **Invites** the United Nations to create an international program charged with
32 normalizing alternative energy in all countries and aiding the research of clean
33 energy;
34
35 4.) **Recommends** that a percentage of the program is comprised of a United Nations
36 appointed cabinet that will set universal regulations on the use of traditional energy
37 and its harmful byproduct.



McKendree Invitational

MODEL UNITED NATIONS



3/9

Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Hungary

1. **Bearing in mind** the use of fossil fuels is leading to global warming with potential societal,
2. environmental and economical impact including storm intensities, increasing size of deserts,
3. displacement of populations, conflict, disease outbreaks and changing agricultural patterns,
4. so the problem of sustainable energy facing the globe namely: The depletion of natural
5. resources which leads to economic instability, political unrest, and the negative impact on the
6. environment, small country governments are facing a hefty challenge, and
- 7.
8. **Guided** by a report by The Global Humanitarian Forum in 2009 it is estimated there were
9. more than 300,000 deaths and 125 billion in economic losses each year due to global
10. warming. (estimates that claim that by 2020, two thirds of the world's know petroleum
11. reserves will be consumed, and
- 12.
13. **Noting** the creation of the Committee on Energy and Natural Resources, which has worked
14. to ensure sustainable consumption and production patterns, and also to ensure access to
15. affordable, reliable, sustainable and modern energy for all which was established by the
16. Economic and Social council of 1998 which worked along side the United Nations
17. Convention on Climate signed that helps stabilize greenhouse gas concentrations, and
- 18.
19. **Expresses it's appreciation** of the 175 states that signed the Paris Agreement which created
20. a global action plan to put the world on track to avoid dangerous climate change by limiting
21. global warming to well below 2°C, and
- 22.
23. 1.) **Inspired** by the actions of thirty- one nations who have commercial nuclear
23. power reactors operable including Hungary, France, Belgium, Czech
24. Republic, Finland Sweden, and many more they have seen an increase in Nuclear
25. and a lessened dependence on fossil fuels, they have done so by allocating money and
26. resources to the development of nuclear energy we;
- 27.
28. 2.) **Encourage** nations to allocate more money and resources to the development of
29. Nuclear Energy;
- 30.
31. 3.) **Further invites** nations to decrease dependence on fossil fuels by placing limits
32. on the amount of carbon emissions and increasing the amount of Nuclear Energy.



McKendree Invitational

MODEL UNITED NATIONS



3/10

Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: The Republic of Turkey

1 **EXPRESSING DEEP CONCERN** of the increased use of fossil fuels in recent years, along
2 with the scarcity of these resources, and

3
4 **BEARING IN MIND** that fossil fuels make up much of the energy created in many countries
5 around the globe, and

6
7 **EMPHASIZING** that at the world's current rate, fossil fuels will disappear even as soon as
8 2060, and

9
10 **APPRECIATING** the efforts of the United Nations Development Programme (UNDP), which
11 aids with more than 120 developing and middle income countries with programs of energy
12 access, renewable energy, and energy efficiency, but

13
14 **APPALLED** that in 2016, only about 3% of committed funding went into Power Generation and
15 Renewable Resources, and

16
17 **ENCOURAGED** by the inevitable depletion of fossil fuels coupled with the reliance the world
18 has on the resource, and

- 19
20 1) **URGES** nations to join the UNDP's cause of contributing with research for a renewable
21 energy source with either monetary or political aid;
22
23 2) **CALLS UPON** nations to begin transitions towards a system that is more reliant on
24 renewable energy;
25
26 3) **ECOURAGES STRONGLY** that nations aid fuel-reliant countries with changes they
27 may not be able to achieve on their own;
28
29 4) **SUGGESTS** that the United Nations increase their focus on this fuel crises to prevent a
30 catastrophic situation rooted from our reliance on the resource so that it never occurs in
31 our world's history.



McKendree Invitational

MODEL UNITED NATIONS



3/11

Submitted To: Science and Technology
Topic: Energy Exploration
Submitted By: Saudi Arabia

1 **Observing** that worldwide energy needs are on a continued rise and that current established sources of energy
2 may prove insufficient to meet the growing demand, and

3
4 **Recognizing** petroleum, natural gas, and coal are all nonrenewable resources that represent over 80 percent of
5 all consumed energy in the world, and

6
7 **Alarmed** that the continued use of these fuels is polluting the natural environment, harming people, and
8 contributing to global warming, but

9
10 **Acknowledging** 22 new CCS plants, where excess carbon dioxide is captured to prevent an ecological
11 imbalance, and

12
13 **Considering** new sources of electricity including solar, marine, nuclear, hydropower, wind, geothermal, and
14 bioenergy, and

15
16 **Bearing** in mind that these new energy alternatives have their drawbacks, including expense of installment,
17 expense of operation, safety of operation, storing of harmful wastes, and preventing the interruption of a stable
18 ecosystem, and

19
20 **Noting** many nations might not possess the technology or the resources to replace existing power plants with
21 new systems, but

22
23 **Encouraged** by programs like the United Nations Environment Programme (UNEP) who encourage investing
24 in new energy alternatives for the future, but

25
26 **Noting** there is no official, significant fund for an international shift of energy production, but

27
28 **Inspired** by private companies who strive to take fossil fuel consumption out of everyday life, but

29
30 **Anxious** that without more global effort in reducing fossil fuel use, it will be depleted in the near future and
31 the world will not have the capabilities of replacing the energy deficit that will be created, and

- 32
33 1) **Appreciates** the UNEP's work to create funds for energy exploration and invites other nations to
34 take part in its efforts;
35
36 2) **Commends** the private companies that are expanding the possibilities of limiting fossil fuel
37 consumption and welcomes their continuing advances;
38
39 3) **Deplores** the United Nations to create an official, international fund for the purpose of pooling
40 benefactors and allocating funds for efficient expansion of diverse energy sources;
41
42 4) **Appeals** to the United Nations to establish an incentive toward researching and increasing clean
43 energy sources;
44
45 5) **Invites** nations to install more CCS facilities to help reverse the effects of over 150 years' worth
46 of coal and oil pollution;
47
48 6) **Stresses** countries to take action immediately so that the world can adjust seamlessly to a new line
49 of energy sources when existing ones prove insufficient to provide for every demand.



McKendree Invitational

MODEL UNITED NATIONS



3/12

Submitted To: Science & Technology
Topic: Energy Exploration
Submitted By: The People's Republic of China

1 **Concerned** about the growing rate of energy consumption throughout the entire world,
2 with the steady increase of industrialization in nations across the world, and
3

4 **Noting with grave concern** the ignorance of the effects and impacts of certain
5 alternative fuel resources along with the cost to the ecosystems surrounding production
6 centers of these fuels, and
7

8 **Mindful** of the situation of many third world nations who are incapable of building and
9 maintaining costly energy systems based upon the use of untested and developing sources
10 of power, and
11

12 **Realizing** the continued dependence on fossil fuels in our world even with the
13 development of renewable resources across the world, and
14

15 **Calls upon** the world to continue to develop new sources of energy for a growing world
16 while still making strides to increase the efficiency of traditional energy supplies, and
17

18 **Encouraged** that according to the World Energy Outlook 2016 from the International
19 Energy Agency, that if nations abide by their Paris Agreement pledges 37% of power
20 generation will come from renewable sources, as compared to the present 23%, and
21

22 1.) **Reiterates** the need to continue to develop other available renewable and
23 alternative sources of fuel and power to ensure the energy of the future;
24

25 2.) **Directs** world attention to the task of forging more efficient and eco-friendly
26 systems of consumption for traditional fuels used on large scales through
27 developing nations and economies;
28

29 3.) **Suggests** nations find new sources of energy to fulfill the needs of an
30 increasingly efficient world energy system.



3/13

Subject: Energy Exploration

Sponsored By: The Hellenic Republic of Greece

Submitted To: Science and Technology

1 **EMPHASIZING** the fact that fossil fuels are hazardous to the environment
2 and that the world as a whole will deplete the Earth of said energy sources and that new
3 renewable energy sources need to be found and implemented instead, and
4

5 **TAKING NOTE** that changes from one energy source to another take time, but firmly
6 believing that with enough effort and care the United Nations can remove harmful energy
7 sources and move to cleaner sources, and
8

9 **ENDORISING** countries such as Sweden and Costa Rica in their extremely effective
10 efforts into completely removing fossil fuels from being a energy source and moving to
11 renewable sources, and
12

13 **RECALLING** Connecting the Americas 2022, where North, Central and South America
14 agreed to connect energy systems using clean energy and double the amount of clean
15 energy produced in the next decade, and
16

17 **BELIEVING** that similar systems can be put in place to furthermore increase good
18 relations with countries and promote to use of clean energy instead of polluting with fossil
19 fuels, and
20

21 **STRESSING** the use of clean energy throughout the world will not only improve the
22 lives of those who live here now, but for generations to come and can also create
23 technological and scientific advances;
24

- 25 1) **WELCOMES** any ideas and solutions to the harmful energy problem that
26 causes pollution and global warming through greenhouse gases that are
27 releasing in the mining for coal and oil and natural gas operations;
28
- 29 2) **SUGGESTS** that developed countries use such renewable energy sources such
30 as solar, wind and hydroelectric power to provide energy for a part or the
31 entire country;
32
- 33 3) **REQUESTS** countries who can make and sustain renewable energy help
34 undeveloped countries start working toward these changes as well;
35
- 36 4) **ENCOURAGES** that not only that the European Union connect and share
37 renewable energy, but that the entire United Nations attempts to do so in
38 addition, to eliminate costs and land mass taken up by power plants.



McKendree Invitational

MODEL UNITED NATIONS



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

3/14

NOTING WITH GRAVE CONCERN that global reserves of fossil fuels such as coal, oil, and natural gas are estimated to run out as early as 2088, and

EMPHASIZING that reliance on these fuels is treacherous to the environment, releasing tons of carbon monoxide, carbon dioxide, and other dangerous pollutants into the air, and

RECALLING UN Millennium Development Goal #7, indicator 28 of which involves reducing carbon dioxide and CFC emissions, and

FULLY AWARE that it is unfeasible to completely cut usage of fossil fuels, and

VIEWING WITH APPRECIATION the efforts taken by UN organizations such as the International Atomic Energy Agency and UN resolutions such as UN Resolution 65/151 to promote research into cleaner and more sustainable energy sources, and

BELIEVING nuclear energy to be the cleanest, most sustainable, and most powerful source of energy presently available and thus critical to the future and important for member-states to develop, and

- 1.) AFFIRMS that exploring alternate sources of energy will solve the impending energy crisis and be a step in the right direction towards accomplishing Millennium development goal #7;
- 2.) CALLS for an international summit of scientists and world leaders to discuss and share new developments in energy generation so that new findings may be made known and acted upon;
- 3.) REQUESTS that member-states reduce or completely remove sanctions that negatively impact a state's ability to grow their energy program;
- 4.) FURTHER REQUESTS that sanctions be imposed on member-states who do not reduce sanctions on states that are trying to grow their energy program;
- 5.) RECOMMENDS the creation of a UN agency to help coordinate research into alternate energy sources between member-states and to promote usage of alternate sources of energy.



McKendree Invitational

MODEL UNITED NATIONS



3/15

Topic: Energy Exploration
Submitted To: Science and Technology
Submitted By: Republic of Korea
Date of Conference: Spring 2017

1 TAKING NOTE OF the fact that different areas of the world need to work together in order to be
2 able to succeed and prosper as a whole in different aspects of life such as the issue of energy and
3 how to get it, and

4
5 CONCERNING the problem of declining energy reserves all around the world such as oil, gas,
6 and coal, which all people and countries use and need to have to carry out their daily lives, and

7
8 EMPHASIZING the fact that certain countries are in need of financial and economic aid in order
9 to find more of these valuable energies, and

10
11 TAKING INTO ACCOUNT how much the discovery of new and more plentiful energies would
12 help and benefit different countries in allowing the efficient use of these energies to assist
13 countries in reaching their full potential and thriving, and

14
15 FULLY ACKNOWLEDGING that certain countries are also limited in their abilities to get these
16 required energies;

- 17
18 1) STRESSES the importance of countries being able to locate enough of these
19 declining energies to provide for their own country as well as possibly benefitting
20 other countries;
21
22 2) URGES the help of different places to provide support in the form of financial and
23 economic aid for countries searching for energies needed that would benefit their own
24 needs in addition to others;
25
26 3) SUGGESTS that the United Nations consider encouraging different countries to come
27 together in order to put a greater effort into the search for crucial and vital energy
28 reserves;
29
30 4) DRAWS ATTENTION TO the importance of cooperation between different
31 countries in the United Nations in the act of aiding the discovery of new energies;
32
33 5) REQUESTS the improvement of policies regarding how the United Nations is
34 involved in the issue of giving other countries different forms of support for their
35 efforts in locating declining energy reserves to benefit the citizens of countries all
36 around the world.



McKendree Invitational

MODEL UNITED NATIONS



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

4/1

1 NOTING WITH GRAVE CONCERN that 783 million people worldwide do not have access to
2 clean water, which is a necessity for all humans, and

3
4 CONCERNED that every year, 315,000 children die from diseases they receive from the
5 contaminated water that they consume, and

6
7 EMPHASIZING that many diseases, including diarrhea and diseases caused by parasites, are
8 spread to people by the consumption of contaminated water, and

9
10 BEARING IN MIND that as the world's population rises, the amount of clean water necessary to
11 provide for the world's populations rises, and

12
13 ENCOURAGED by companies that are providing clean water and water purification systems for
14 people and areas in need of clean water;

- 15
16 1) RECOMMENDS nations to look into inexpensive water purification systems to clean
17 the water that people gather for drinking;
18
19 2) REQUESTS nations to take actions such as collecting rain water to purify for
20 drinking water, to use for livestock and crops, or to use for other daily needs;
21
22 3) CALLS UPON all nations to take steps to clean their water ways and decrease water
23 pollution;
24
25 4) INVITES people who are financially able to donate to organizations such as
26 water.org that provide clean water and sanitation services to people and areas in need;
27
28 5) WELCOMES organizations, such as World Resources Institute and Food and Water
29 Watch, to continue creating inexpensive ways to purify water and distributing those
30 ways to areas in need.



McKendree Invitational

MODEL UNITED NATIONS



4/2

Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Colombia

1 Emphasizing that water purification kills 7.6 million of people each year due to diseases caused
2 by unpurified water, water is a necessity for everyday life water purification is a huge issue, 780
3 million people do not have access to improved water sources, and
4

5 Aware that 2.5 billion people do not have access to sanitation in the world, more than 801,000
6 children are dying of diseases due to unclean water purification, and
7

8 Stressing water purification is a worldwide issue, more than 1.1 billion people in developing
9 countries have inadequate water, millions of women spend several hours collecting clean water
10 for their families to drink, and
11

12 Noting With Deep Concern when not drinking clean water can cause diseases such as Guinea
13 Worm Disease, Buruli Ulcer, Trachoma, and Schistosomiasis, these diseases can lead to being
14 hospitalized or even death, and
15

16 Bearing In Mind that the developed nations need to help the developing nations with this
17 worldwide issue so that the developing nations can focus on other things such as education and
18 careers, the developed nations have plenty of water to help give to the other nations that need it;
19 and
20

21 1.) Instructs that the developed nations need to help out some of the undeveloped nations
22 with the resources and technology that they have to solve this worldwide issue, by having
23 communication between these nations will help these nations learn to help one another
24 and thrive as one;
25

26 2.) Suggests that the world should help the developing nations grow off of the
27 successes that the developed nations have made, this can help to make the world equal so
28 that there will be less deaths due to lack of water purification, if one country can be of
29 benefit to the other countries, then they will strive to defeat this problem.



Submitted To: Science & Technology

Topic: Water Purification

Submitted By: The Bolivarian Republic of Venezuela

4/3

1 **CONCERNED** by the fact that 783 million people do not have access to consumable water
2 worldwide, with an estimated 2.5 billion people lacking access to improved sanitation, and that
3 exposure to unsafe drinking water, inadequate sanitation, and poor hygiene is a leading cause of
4 cholera, and a variety of infectious and tropical diseases, and
5

6 **MINDFUL** that an estimated 801,000 children younger than five years of age perish from
7 diarrhea each year, mostly in developing countries, amounting to 11% of the 7.6 million deaths
8 of children under the age of five, and
9

10 **EMPHASIZING** immensely that water sanitation and hygiene has the potential to prevent at
11 least 9.1% of the global disease burden and 6.3% of all deaths, and that by investing in clean
12 water alone, improved sanitation reduces diarrhea morbidity by 37.5%, and
13

14 **APPRECIATING** the efforts of the Millennium Development Goals Project (MDG), Water
15 Without Borders, and many other humanitarian organizations which work to provide people with
16 sustainable access to safe water and sanitation in developing countries, and
17

18 **STRESSING** that diseases from contaminated water kill more people every year than all of
19 violence, including war, and that the impact of improved water sources will not only benefit
20 nations lacking clean water, but also the surrounding ecological communities;
21

- 22 1) **SUGGESTS** setting up a safe water system in developing countries to develop a
23 water source (river, spring, or drilled well), test and treat the water to make it safe,
24 store and protect the water, and create access points to distribute water;
25
- 26 2) **SUPPORTS** developing a sustainable and economical water filter for use in
27 developing countries, in which a combination of ultraviolet treatment and carbon
28 filtration would be a promising, cost-effective approach to purification;
29
- 30 3) **RECOMMENDS** the use of funding by the UN to non-governmental organizations
31 such as the Safe Water Project, Clean Water Organization, and the Africa Heartwood
32 Project working to minimize the lack of access to safe drinking water, poor hygiene,
33 and adequate sanitation in developing countries.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Indonesia

4/4

1 Fully Aware that global access to clean water, proper sanitation, and suitable hygiene education
2 reduces disease-caused illness and death, which improves health and reduces poverty, and
3

4 Recognizing that many nations have challenges providing clean water and proper sanitation,
5 which leaves people at risk for diseases such as cholera, dysentery, and typhoid, and
6

7 Alarmed that although 2 billion people have gained improved water sources, there are still 780
8 million people who do not have access to an improved water source, and
9

10 Deeply Concerned by the 2.5 billion people who still lack basic sanitation such as: access to safe
11 human waste disposal, garbage collection, ability to maintain sanitary conditions, management of
12 hazardous waste, and treatment and disposal of wastewater, and
13

14 Bearing in Mind that household water purification improves the quality of the water and reduces
15 diarrheal diseases in developing nations, and
16

17 Noting with Deep Concern that many communities lack the capability to effectively change their
18 current systems for water, sanitation, and hygiene to meet the growing and changing needs of the
19 community;
20

- 21 1) Endorses the Center for Disease Control (CDC) and the Pan American Health
22 Organization's (PAHO) Safe Water System (SWS), which increases the ability of
23 individuals to treat and safely store water in their homes and schools in three steps;
 - 24 (a) Household water treatment;
 - 25 (b) Safe storage of water that has been treated;
 - 26 (c) Change in behavior in order to improve sanitation, hygiene, and water and
27 food handling;
28
- 29 2) Supports the drilling of solar-powered wells which can pump up to 30,000 liters of
30 clean water per day, as this will reduce the occurrence of disease in communities;
31
- 32 3) Recommends the use of water purification systems such as the LifeStraw, Solarball,
33 or Lifesack to provide safe drinking water to those who need it;
34
- 35 4) Suggests a partnership between the United Nations and Non-governmental
36 Organizations (NGOs) aimed at delivering short-term solutions while long-term
37 solutions are developed.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Thailand

4/5

1 ALARMED that almost 900 children a day die from water polluted diseases in the world, 43%
2 of health care facilities do not have any access to clean water, and 663 million people in the world do
3 not have access to uncontaminated water due to the lack of plumbing throughout nations, and
4

5 NOTING that 19% of the urban population and 49% of the rural population globally lack an adequate
6 toilet which adds to the contamination of the water in these nations struggling for proper water sources,
7 and
8

9 CONCERNED that nations such as Afghanistan, Ethiopia, Chad, Cambodia, Laos, Haiti, Ghana,
10 India, Rwanda, and Bangladesh all are in extreme need of aid in water purification, and
11

12 MINDFUL that the lack of clean water will impair the sanitation of food, living conditions, and
13 education by creating toxic environments that will inhibit the focus and learning experiences of students
14 across the world, and
15

16 FULLY ACKNOWLEDGING the efforts already made by the UN including a water purification
17 plan with a low-cost filtration system which will filter 100 liters of arsenic-free water per day which
18 is enough to supply the needs of 20 people;
19

- 20 1. ENCOURAGES all financially capable nations to partake in funding accessibility to clean
21 sources of water for nations and communities in desperate need of water purification;
22
- 23 2. WELCOMES any and all donations of time and efforts in the form of manual labor from
24 nations and organizations dedicated to the relief of impoverished areas such as the Red
25 Cross and Water without Borders;
26
- 27 3. INVITES nations to donate capital goods such as low-cost purification systems, UV
28 filters, Infrared filters, emergency water kits, etc.;
29
- 30 4. URGES nations to prioritize funding within themselves to provide areas in need of access
31 to clean sources of water, plumbing, and other utilities not common in low income areas
32 to reduce the spread of disease and sickness throughout nations.



McKendree Invitational

MODEL UNITED NATIONS



4/6

Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Afghanistan

- 1 ALARMED that according to UN-Water, an inter-agency coordination mechanism for all
- 2 freshwater related issues, 85% of the world lives in the driest part of the planet, and
- 3
- 4 KEEPING IN MIND that 783 million of those people do not have access to clean water along
- 5 with the 2.5 billion that do not have access to adequate sanitation, and
- 6
- 7 NOTING WITH DEEP CONCERN that the nation of Afghanistan has the worst water sanitation
- 8 system in the world, with only 13% of their people having access to clean water, which is much
- 9 higher than those living in rural areas of Afghanistan, and
- 10
- 11 TAKING INTO ACCOUNT that Afghanistan has no wastewater management while more than
- 12 20% of the Afghanistan population practices open defecation because of the nation's lack of
- 13 education on clean water and sanitation, and
- 14
- 15 BEARING IN MIND that \$11 billion is needed to repair the dams and waterways in
- 16 Afghanistan, even though the nation of India is currently spending \$200 million on the Selma Dam
- 17 Project in Afghanistan to improve irrigation as well as increase hydroelectric production, and
- 18
- 19 ANXIOUS that much of the efforts made by the United Nations, and world-wide organizations,
- 20 to improve water sanitation is directed towards nations in Africa rather than nations in
- 21 the Middle East crippled by poor water sanitation;
- 22
- 23 1) STRESSES the importance of distributing funds that are directed towards water
- 24 purification to all regions in need, such as Africa, the Caribbean, and the Middle East;
- 25
- 26 2) EXPRESSES ITS THANKS to India for their help and financial support in the
- 27 Selma Dam Project;
- 28
- 29 3) SUGGESTS that the United Nations implement a new water purification project
- 30 aimed at improving water conditions in the Middle East in addition to the help they
- 31 direct to Africa.

4/7



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Water Purification

Submitted By: India

1 **CONCERNED** for the 780 million people around the world do not have access to an improved
2 water source, and that 2.5 billion lack access to improved water sanitation, and

3
4 **GRIEVED** that nearly 800,000 children under the age of 5 die from diarrhea each year, most
5 from underdeveloped countries, and

6
7 **MINDFUL** worldwide, soil-transmitted helminthes, or parasitic worms, infect more than one
8 billion people due to a lack of adequate sanitation, and

9
10 **ENDORSING** the acts of many NGOs and nonprofit organizations, such as Water.org and The
11 Water Project, that help sanitize water in countries where there is little to no clean water
12 available for all peoples, and

13
14 **REALIZING** that many who affected by improper water sanitation do not have the education
15 for how to sanitize water or how to solve the water problems in their community;

- 16
17 1. **RECOGNIZES** that many sanitation organizations lack the funds to accomplish their
18 task, and asks that member nations allocate any excess resources to the already created
19 organizations that know how to sanitize water around the world;
20
21 2. **INVITES** nations to invest resources in the currently highly effective Aquatabs®, which
22 kills micro-organisms in water preventing cholera, typhoid, dysentery and other water
23 borne diseases.
24
25 3. **EMPHASIZES** that member nations should educate their population in how to prevent
26 water borne diseases and how to properly sanitize water;
27
28 4. **RECOMMENDS** member nations not only create water sanitation, but also create
29 schools or programs to teach the importance of water sanitation and prevent unnecessary
30 contamination of already clean water;
31
32 5. **CALLS UPON** developed nations to send resources such as bottled water as a temporary
33 fix for poor water sanitation in developing nations.



McKendree Invitational

MODEL UNITED NATIONS



4/8

Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Spain

Pointing out that at least 1.8 billion people globally are using a source of drinking water that is fecally contaminated, and

Bearing in mind that the presence of contaminants in water can lead to health issues such as Legionella, Hepatitis A, Salmonella, and E. coli, and

Noting that more than 80% of sewage in developing countries is discharged, without any pollution removal, into bodies of waters, and

Alarmed by the fact that each day, nearly 1,000 children die due to preventable water and sanitation related diarrheal diseases, and

Deeply concerned that an estimated 2.5 billion people lack access to improved sanitation, which is more than 35% of the world's population, and

Acknowledging that in order to survive, humans need a clean source of water for many uses such as drinking, cleaning, and cooking, so proper water sanitation should be a main priority for developing countries;

1. **Proposes** that nations help to fund the UNICEF's WASH program which:
 - a. focuses on the ability for children to access safe water
 - b. ensures access and use of toilets and ways to separate human waste from contact with people, such as ending "open defecation"
 - c. teaches people good hygiene practices, especially handwashing with soap;
2. **Recommends** the funding and construction of sewage treatment plants to prevent polluted waste being directly dumped into water systems and contaminating them;
3. **Encourages** all nations to conserve as much water possible and support other nations around the world to achieve their clean water goals;
4. **Expresses its hope** that more nations will create scientific programs to create sanitation tools like the LifeStraw, which makes contaminated water safe to drink.



Submitted To: Science and Technology

Topic: Water Purification

Submitted by: Pakistan

4/9

NOTING that water purification is the process of removing undesirable chemicals, biological contaminants, suspended solids and gases from contaminated water while The goal is to produce water to a specific purpose, and

FULLY AWARE that dirty water causes diseases such as Cholera, Guinea worm Disease, Typhoid, and Dysentery which is Known to have killed about 3.4 million people each year, and

GRAVELY CONCERNED That 783,000,000 of 7,500 000,000 are without a clean water source Only about 85% barely has water in general 2.5 billion don't even have way sanitise it 638,000,000 of 7,500,000,000 have access to clean water Which is 155000000 less than people without water, and

COGNIZANT that Pakistan suffers from poor water itself, since 2010 there water connection been 92% in urban and 86% in Rural. Though the sanitation since 2004 has been 40% in urban, but 6% in rural, which means most water in the rural areas of Pakistan can cause diseases above, and

RECOGNIZING The Action the Red Cross is taking to this though is very great There taking water purifiers to parts of South Asia that need it most like Pakistan;

1.)ENCOURAGED That the UN has been helping improve our water situation, we need a lot of other countries like the USA, Japan and China to put money into these programs so they can have clean and safe water;

2.)URGING

Nations with the means to team up with nation worldwide to lower the number of people without water;

3.)Recommends That the UN help by urge wealthy countries give more money. So if you wish to help clean water worldwide, or basically in your local area, we are hoping that in 2020 this world will be a less polluted, safer, cleaner, place and most importantly have more clean drinking water.



McKendree Invitational

MODEL UNITED NATIONS



4/10

Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Russian Federation

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-world
10 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, and
14 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 starts 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 the
31 available drinking water for years to come.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Turkmenistan

Bearing in mind the difficulties of many countries to find a reliable and safe source of drinkable water since many times fresh water sources or desalination plants are inaccessible, and

Alarmed that as of 2013, over 760 million people lack safe and improved water sources and that even more people, 2.5 billion, do not have access to water sanitation facilities, and

Noting with grave concern that an average of 700,000 children under the age of five die each year because of either a lack water in general or because of diseases caused by contaminated water, and

Stressing that safe and reliable sources of drinking water are the first steps to creating a sustainable country that respects the rights of all humans and that many countries are limited by the lack of availability of water sources, and

Encouraged by the numerous movements to provide all humans around the world with drinkable water, and

- 1.) **Calls upon** all countries around the world that are currently suffering from a shortage of drinkable water to do anything they can to provide their citizens with clean, fresh water;
- 2.) **Urges** all countries that are not currently suffering from a shortage of fresh water to do all that they can, including sending bottled waters, donating money for sanitation plants, and sending volunteers, to help the currently affected countries;
- 3.) **Invites** all countries whose citizens cannot find enough drinkable water to invest more time and money into researching ways to provide those citizens with water, including the research of water desalination or sanitation plants;
- 4.) **Expresses the belief** that through these efforts, all of the effected countries' citizens may be given the unalienable right of fresh water.



McKendree Invitational

MODEL UNITED NATIONS



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

4/12

1 Emphasizing that due to poor water filtration techniques, millions of Earth's inhabitants are
2 currently being deprived of the inviolable human right and necessity, of fresh and accessible
3 drinking water, and
4

5 Appalled by the fact that mortality rate has risen very high due to waterborne diseases that
6 innocent and naive people are falling victim to, and
7

8 Recalling that 1 in 9 people across the world do not have access to clean, running water with
9 which to carry out their tasks of daily human life, and
10

11 Stressing that it is almost impossible for one to become a functioning and contributing member
12 of society without first being given a foundation of these indispensable necessities, and
13

14 Noting that in order for any country to thrive it must maintain a well-functioning and easily
15 accessible water supply to its citizens and inhabitants, and
16

- 17 1.) Urges nations allocate their financial resources into funding for skilled engineers to
18 build filtration plants wherever it is deemed necessary;
19
- 20 2.) Calls upon all nations to exert every effort within their power to aid, whether it be
21 through donations to non-profit organizations, or setting out on mission to share one's
22 knowledge on the field;
23
- 24 3.) Suggests that the United Nations create a worldwide set of standards and limitations
25 of healthy water flow and forms and enforces a new set of regulations and to prevent
26 transmission of waterborne diseases;
27
- 28 4.) Strongly encourages all nations to pass laws to protect our world's waterways,
29 oceans, and ecosystems from hazardous industries, like expulsion of crude oil into our
30 oceans;
31
- 32 5.) Invites the United Nations to create a partnership with volunteer organizations to
33 make creation of easily accessible and innovative water filtration technology a top
34 priority.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Water Purification
Submitted By: United Arab Emirates

4/13

1 **Expressing deep concern** that at least 1.8 billion people around the world are
2 estimated to be drinking water that is faecally contaminated, with many more drinking
3 from water that isn't adequately protected from sanitary hazards, and
4

5 **Taking into account** the quite dramatic increase in water demand that can be found in
6 larger populations of people, such as cities, and the fact that over 50% of the world's
7 population lives in city areas, with that number only growing, and
8

9 **Noting** that wastewater is an untapped alternative energy source with plenty of
10 potential that is currently being wasted, as it is being uncollected as well as untreated,
11 and
12

13 **Stressing** that 90% of wastewater from developing countries is deposited into other
14 water bodies without being treated, contaminating the entire water supply, and how
15 over 80% of water worldwide is not being collected or treated, and
16

17 **Recognizing** the mass population shifts in developing countries that leads to more
18 urban living, which sets the country up for both water and energy crises as the
19 population condenses into a smaller area, demanding both more water and energy, and
20

- 21 1. **Draws attention to** the study of wastewater as a plausible energy source
22 that can help developing countries deal with keeping other bodies of water
23 safe and preventing energy crisis;
24
- 25 2. **Stresses** the importance of collecting contaminated water before it is
26 released into rivers, lakes, or other major water bodies that the contaminated
27 water can contaminate;
28
- 29 3. **Recommends** countries to support other countries build water purification
30 programs through whatever means are most convenient to them, whether it
31 be monetary or workforce.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Water Purification
Submitted By: The Republic of South Africa

4/14

Noting with grave concern that some 884 million have little access to clean water and that some 8 million people die from waterborne illnesses, approximately 1.5 million of whom are children, and

Reiterating that the access to clean and safe drinking water is a human right and that it is the responsibility of member states to both promote and protect such rights, but

Aware that though developing nations have previously had purification systems in place, many have failed due to lack of maintenance, and

Recalling the many efforts made by the international community to combat issues pertaining to the lack of clean water such as:

- a. The Decade of Water for Life, and
- b. The Human Rights Council, and
- c. General Assembly Resolution 64/292, and

Recognizing that in the Decade of Water for Life, member nations committed to solving water issues through the decade of 2005, and

Conscious that the Human Rights Council has repeatedly brought to light that clean water is necessary for life; therefore, it should be a human right, and

Appreciating General Assembly Resolution 64/292 which officially instated the right to clean and safe water as a human right, and

- 1) **Recognizes** the need for financial resources to maintain and place water purification systems;
- 2) **Calls upon** states, international organizations, and non-profit organizations to provide needed resources in an effort to provide safe, clean, accessible, and affordable drinking water to all;
- 3) **Recommends** the creation of a committee to address water purification;
- 4) **Suggests** the creation of a fund which helps those who have fallen victim to waterborne illnesses.



McKendree Invitational

MODEL UNITED NATIONS



4/15

Subject: Water Purification

Sponsored By: Lao People's Democratic Republic

Submitted To: Science and Technology

1 ALARMED at the number of citizens who are lacking the knowledge and resources of
2 proper sanitation methods, and

3
4 RECOGNIZING the abundance of water in Laos that could be extremely helpful in the
5 development of the country, and

6
7 GRIEVED by the number of men, women, and children impacted by the diseases spread by
8 the unsanitized water used daily, including, but not limited to, dysentery, typhoid, and
9 cholera, and

10
11 EMPHASIZING the need to educate the people in how to sanitize their water using what is
12 available to them, and;

13
14 1. DRAWS ATTENTION TO organizations such as the United Nations International
15 Children's Emergency Fund, UNICEF, which have helped educate the people of Laos
16 on how to sanitize their water what minimal resources may be available to them ;

17
18 2. EXPRESSES ITS THANKS to UNICEF for teaching the people of Laos to use what
19 they have to keep their water sanitary;

20
21 3. STRESSES the importance of UNICEF's Water, Sanitation, and Hygiene (WASH)
22 Program to other countries in similar situations and teaching simple ways to keep
23 water clean and sanitized, such as;

24
25 a. RECOGNIZING the United Nation's help in the building of schools to teach
26 the people proper sanitation methods;

27
28 b. DRAWING ATTENTION TO the importance of eliminating open defecation
29 by building restrooms or designated restroom areas and stressing the simple
30 task of hand washing;

31
32 c. SUPPORTS the idea of household water treatment and safe water containment
33 areas to keep sanitized and unsanitized water separate;

34
35 4. NOTES WITH SATISFACTION the ability of the people to learn to build their own
36 sanitation devices without depending on external financial or material assistance.
37



Subject: Water Purification

Sponsored By: Ecuador

Submitted To: Science and Technology

4/16

DEEPLY CONCERNED that out of the 720,000 people affected by the April 16, 2016 earthquake in Ecuador only 90,000 have access to safe water, and

DEEPLY DISTURBED by the large quantity of people who do not have access to clean water supplies and resources, and

BEARING IN MIND that the Galapagos Islands' main issues, such as soil erosion, deforestation, and desertification, are among some of the items that are out of the countries control to a certain extent, and

FULLY AWARE of the fact that because Ecuador rests on the Pacific Ocean, most of the water that could be available to the people is salt water and is not safe to be ingested in large amounts, and;

FURTHER RECOMMENDS the desalination of large amounts of water to make it safe for consumption.

- 1) IMPLORES nations to treat water from rivers, lakes or freshwater wetlands, and rain with Ultrafiltration Systems;
- 2) NOTING that groundwater can be treated using Reverse Osmosis Systems, Media Water Filters, Chemical Dosing, or UV Sterilizers;
- 3) EXPRESSING APPRECIATION to Pure Aqua for manufacturing and providing a wide variety of filtration systems and economic solutions that meet World Health Organization requirements to expand access to sanitary water;
- 4) BEARING IN MIND that not all nations have the economic means to have these various filtration systems to purify water or do not have access to large bodies of water;
- 5) EMPHASIZING the abundance of water in nations including Brazil and Laos;
- 6) ENCOURAGING these nations to supply those nations without the means to obtain safe, purified water with the excess they have in their possession at this time.

4/17



McKendree Invitational

MODEL UNITED NATIONS



Topic: Water purification
Submitted By: Qatar
Submitted To: Science and Technology

- 1 Stressing, the need of water purification for the survival of my nation, and
2
3 Taking into account, the diminishing natural renewable resources in my nation along with the fact
4 that my nation has fallen way below the water poverty line, and
5
6 Noting with great concern, the growing population in my nation that now relies on the
7 diminishing resources that already were scarce before this decline, and
8
9
10 Recognizing, other countries nonexistent resources along with their need for water purification
11 systems, and
12
13 Considering other nation's ideas and attempts to resolve this issue along with the suggested ideas
14 by many countries, and
15
16 Bearing in mind, that 6 to 8 million people die because of the lack of water and water-related
17 diseases, and
18
19
20 1.) Reaffirms, my nation's dedication to the ACSAD's effort to reduce the amount of water
21 needed for agriculture;
22
23 2.) Draws attention to, the EMRQ's Water Reuse program that seeks to identify naturally
24 occurring flora that can help purify wastewater called phycoremediation;
25
26 3.) Acknowledges, that there are smaller solutions that can be useful, while stating that these
27 smaller solutions would not help solve the diminishing water source that my nation is
28 currently relying on;
29
30
31 4.) Adopts models created by the QNF-SP, QSTP, ACSAD, GreenGulf, and Solmateq to
32 make green water available for my country and the world.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Water Purification

Submitted By: Japan

4/18

Concerned that according to the 2015 United Nations Human Development Report, “The water and sanitation crisis claims more lives through disease than any war claims through guns” with the battle claiming 6 to 8 million lives every year, and

Distressed that the United Nations predicts 783 million people do not have access to clean water and that 1.8 billion people globally use a source of water that is fecally contaminated, and

Alarmed that fewrecouces.org predicts by the year 2025 1.8 billion people will be living under absolute water scarcity, and $\frac{2}{3}$ or the world will be living under stressed water conditions, and

Acknowledging that the United Nations research and work that has already been done, and

Emphasizing that water is needed for the not only for the preservation of the human race but also for every other animals as well, and

- 1) Supports NGO’s such as The Water Project and Charity Water who have answered the cries of the thirsty, and
- 2) Invites all nations to direct funds to help purify water across the globe, and
- 3) Suggest county's help distribute devices such as the Life Sack and iodine tablets to help with the purification issue, and
- 4) Welcomes the use of new and innovative technologies to purify water, and
- 5) Promotes the teaching of water purification methods in areas where the purification of water is needed most, and
- 6) Recommends the forming a new committee to overlook and bring together the existing efforts to establish a common goal, to recommend water purification standards for devolving nations to refer to when implementing a new water system and study the progress of the United Nations and NGO’s for ending the global purification issue, and
- 7) Asks nations fortunate enough to not have a large scale water problem to also actively participate and fund the efforts of the United Nations and NGO’s to help the water crisis



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Addressing Global Economic Inequality
Submitted By: Poland

5/1

- 1 **STRESSING** the fact that 663 million people are without water, and
- 2
- 3 **REALIZING** the fact that at least 1.8 billion people throughout the world drink water
- 4 that is fecally contaminated, and
- 5
- 6 **FULLY ACKNOWLEDGING** the fact that 2.4 billion people do not have access to
- 7 basic sanitation services such as toilets or latrines, and
- 8
- 9 **EMPHASIZING** that nearly 2.2 million people die each year from diarrhoea due to lack
- 10 of purified water, and
- 11
- 12 **EMPHASIZING FURTHER** that almost 90% of the 2.2 million deaths due to lack
- 13 of purified water are children:
- 14
- 15 1) **STRESSES** the importance of education of countries on how to easily improve
- 16 their systems;
- 17
- 18 2) **SUGGESTS** countries to support and strengthen the participation of local
- 19 communities in improving water and sanitation management;
- 20
- 21 3) **ENCOURAGES STRONGLY** that we countries work together to restore
- 22 water-related ecosystems such as mountains, forests, wetlands, rivers, aquifers,
- 23 and lakes;
- 24
- 25 4) **PROMOTES** that we increase water-use efficiency across all the world and
- 26 ensure the supplying of freshwater to address water scarcity and substantially
- 27 reduce the number of people suffering from water scarcity.