



McKendree Invitational

MODEL UNITED NATIONS



Science & Technology

1. Cyber Security
2. International Pollution and Global Climate Change
3. Energy Exploration



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: Egypt

1/1

1 **Recognizing** that a large majority of the world's population is dependent on technology, and

2
3 **Aware** that the amount of cyber-attacks increases every year, and

4
5 **Alarmed** that many countries do not have up-to-date cyber security measures in place to protect
6 the government and its citizens, and

7
8 **Noting** with urgency that as new cyber security measures are implemented, cyber criminals are
9 developing ways to circumvent them, and

10
11 **Acknowledging** that a vast amount of wealth is lost to cybercrime;

- 12
13 1) **Stresses** the need to increase cyber security for major areas of infrastructure;
- 14
15 2) **Urges** that cyber espionage be condemned by all countries in the United Nations;
- 16
17 3) **Demands** that international law be implemented to punish cyber criminals regardless
18 of their location;
- 19
20 4) **Recommends** not only cooperation between countries, but also between businesses
21 when dealing with cyber security matters;
22
23



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: France

1/2

1 **BEARING IN MIND** that the overall general purpose of cyberspace is to maintain a
2 peaceful, secure, open and cooperative environment for Governments, military,
3 corporations, financial institutions, hospitals and other businesses to process and store
4 a great deal of confidential information on computers and transmit that data across
5 networks to other computers,

6
7 **NOTING** that cyber security is transnational issue that affects (as of 2011) 431
8 million adult victims globally each year – or 14 adult victims every second, one
9 million cybercrime victims every day,

10
11 **RECOGNIZING** that international achievement is not merely achieved through only
12 government and law, but throughout society and national efforts increasing learning
13 and employment opportunities, which can lead to a better quality of life by using
14 secure information and promoting universal access,

15
16 **NOTING** that more and more data information and network systems are more
17 vulnerable and under threat of as a result of the advancements toward increasing
18 interconnectivity and expansion of the Internet access,

19
20 1. **CALLS UPON** nations to identify and prosecute hackers
21 suspicious or guilty of cybercrimes toward a country or government and to
22 conspire with international investigators about criminal activity and crimes
23 concerning cyber security,

24
25 2. **SUGGESTS** the creation of a international software program
26 with the latest up to date software and that holds true to the fundamentals
27 freedoms of association, expression and information while being protected
28 from unlawful interference and gives countries around the world a data storing
29 software to save and hold data of importance and major files valuable to that
30 country,

31
32 3. **DRAWS THE ATTENTION** to informing our citizens and
33 employees of precautions to take while being on the Internet and steps to take
34 to ensure safety while browsing the web and other private documents and to
35 act responsibly to protect and secure national and international documents of
36 importance,

37



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: Brazil

1/3

1 KEEPING IN MIND that cybersecurity is the protection of information systems and cyber
2 activity from information theft, damage to information on hardware and software, and also from
3 disturbance or misguiding of services provided by them, and
4

5 HAVING CONSIDERED that sophisticated hackers and nation states both take advantage of
6 weaknesses in security to steal information and money, and are developing skills to interrupt,
7 destroy, or threaten the delivery of important services, and
8

9 TAKING INTO CONSIDERATION that cyberspace is more difficult to protect due to the
10 ability of hackers to operate from anywhere in the world, connections between cyberspace and
11 physical systems, and the struggles of reducing vulnerabilities and repercussions in advanced
12 networks, and
13

14 ALARMED that 46% of respondents to the 2015 Global Cyberspace Report expected a cyber-
15 attack to target their organization in 2015, and only 38% of respondents say that they are
16 prepared to handle an attack, and
17

18 NOTING WITH CONCERN that in 2011 cyber-attacks resulted in 1 trillion usd in damage
19 globally with that number rising every year;
20

21 1.) TAKES NOTE OF the special event on “Cybersecurity and Development” held by
22 ECOSOC which aimed to:

- 23 a. Build awareness at the internet policy level;
- 24 b. Identify the best policy practices to set in place around the world to build
- 25 cybersecurity;
- 26 c. Explore options to combat global cybercrime;
- 27

28 2.) DRAWS ATTENTION TO resolution 68/243 passed by the United Nations on
29 “Developments in the field of information and telecommunication in the context of
30 international security”;
31

32 3.) RECOMMENDS that member states in the United Nations provide their citizens with
33 protection against information theft if not already implemented;
34

35 4.) FURTHER INVITES all nations to assist one another in the search for known cyber
36 criminals in the hopes of stopping cyber-attacks.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Cyber Security
Submitted By: Sudan

1/4

1 BEARING IN MIND that cyber security is the measures taken to protect a computer or computer
2 system (as on the Internet) against unauthorized access or attack, and
3

4 STRESSING the fact that cyber-attacks are estimated to take hundreds of billions of dollars out
5 of the international economy annually, and
6

7 CONSCIOUS about the fact that in December of 2013, Target, a large retailer, was hacked into
8 which caused more than forty million credit and debit card records from Target customers to be
9 stolen as well as personal information such as email to be leaked from more than seventy million
10 people, and
11

12 DRAWS ATTENTION TO the scarcity of cooperation and communication between developed
13 countries about the cyber-attacks around the world, and
14

15 EXPRESSING DEEP CONCERN with the fact that multiple developed nations share a lack of
16 communication between themselves about information from cyberattacks either affecting their
17 people or being caused by citizens of their country, and
18

19 RECOGNIZES the effort already put forth by many developed countries to halt cyber-attacks in
20 their nation but urges them to attempt to seize cyber-attacks carried out throughout the world,
21 and
22

23 REITERATING the idea that millions of citizens, corporations, and government officials have
24 had money and/or personal information stolen from them by hackers;
25

- 26 1) URGES developed countries to invest more funds into technology used for the
27 protection and prevention of cyber-attacks around the world;
28
29 2) SUGGESTS nations with citizens and/or organizations that perform cyber-attacks
30 to be extremely strict and harsh with their punishments in order to send the
31 message that it is wrong to execute these attacks;
32
33 3) REQUESTS for the creation of a UN committee that works to develop and
34 modernize technology in developing countries.



McKendree Invitational

MODEL UNITED NATIONS



1/5

Submitted to: Science and Technology

Topic: Cyber Security

Submitted by: Rwanda

EMPHASIZING THAT if a country wants to stay powerful or keep its ranking as a powerful country it needs to adapt and evolve with technology that is constantly evolving and changing. Were more and more things are being done on technology and less by paper and

INFORMING Cyber Security is made up of the all the technology, practices, solutions, and enforcement taken to protect computers data and information stored on said technology. As well used to protect companies, and countries in conflict with each other and

STRESSING that action must be taken place against said hacker or hacker groups who time and time again have attacked countries systems ranging from power grids to entire security systems and releasing classified information to the general public. As well hacking companies and releasing information and data allowing other rival companies to take advantage and

RECOGNIZING that Countries are not the only ones who need Cyber Security. Companies, Businesses that are not only on a National Level but a Local Level do as well. They would need to use Cyber Security to protect themselves from competitors who want to steal their information and secrets. All while

PRESSING that all countries find new innovative ways through technology to protect themselves against new threats that arise due to the evolution of technology and which is happening on a day by day basis.

1. SUGGESTS raising more awareness on the threats of Cyber Security and to make a global effort on Countries uniting to find better protections or solutions against the Cyber Threats that come through multiple locations in the World.
2. RECOMMENDS hiring known hackers who have actual in the experience in the field to work for the government or a global organization that protects the people of which countries or businesses that get involved with said group.
3. ENCOURAGES everyone to use stronger passwords for any account that persons uses which is important to said person for a daily basis which could range from bank accounts, loans, social security, anything of value that hijackers could steal and use against you.
4. INSISTS that this simple method it will make it more difficult and challenging for hijackers to hack into the accounts and get personal information.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: Pakistan

1/6

1 Expressing deep concern that it is difficult to secure cyber information because of the ability of
2 actors to operate from anywhere in the world, the link between cyberspace and physical systems,
3 the difficulty of reducing vulnerabilities and consequences in complex cyber networks, and
4

5 Recalling a 2011 Norton study, cyber threats have increased to 431 million adult victims per
6 year, which is approximately 14 adult victims every second and one million cybercrime victims
7 every day, and
8

9 Concerned by the fact that a shadow network was able to target government, business, and
10 academic computers at the United Nations and at the Embassy of Pakistan in the United States,
11 among others, and
12

13 Recognizing a recent study by the United Nations Institute for Disarmament Research, more
14 than 40 states have developed some military cyber capabilities, 12 of them for offensive cyber
15 warfare, and
16

17 Emphasizing that global cyber security can only be accomplished and maintained by countries
18 banning together to discover new and improved ways to protect valuable information from
19 cyber-attacks, and
20

21 Taking into account the right, specified in Article 51 of the UN Charter, to self-defense
22 including the use of force would apply if cyber-attack reached the level of an "armed attack",
23 and
24

- 25 1) Invites nations to coordinate for Cyber Security Strategy and Cyber Security Policy;
- 26
- 27 2) Suggests that countries join or create an organization like the Association of Southeast
28 Asian Nations where countries can discuss current security issues and develop measures
29 in order to increase peace and security;
- 30
- 31 3) Urges nations to realize how big of an issue cyber security is instead of looking at it as
32 being irrelevant to their country's security;
- 33
- 34 4) Calls upon nations to practice protecting their country against a cyber-attack to see
35 where there cyber programs need improvements.



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: Ukraine

1/7

1 RECOGNIZING that in order to have a highly functioning governmental body, it is necessary
2 to store classified data in cyberspace for all the measures necessary to run a government in a
3 feasible fashion, but

4
5 CONCERNED with the lack of universal cyber security and the repeated susceptibility of
6 cyberspace to be infiltrated by individuals who expose classified information without proper
7 closure from its country of origin, and

8
9 MINDFUL that in 2010, the U.N. Security Council submitted steps towards forming a
10 framework of international cyber laws, and that most cyber-crimes and attacks are governed
11 under normal legal frameworks, yet

12
13 EMPHASIZING that no comprehensive, legal framework exists covering all cyber-attacks and
14 to govern and protect the stability of the international usage of cyberspace and leaves nations at
15 risk of cyber-attacks and hacks of classified information, and

16
17 EMPHASIZING FURTHER the fact that many violators of international cyber security go
18 unpunished for their crimes due to a lack of an efficient method to catch cyberspace criminals,
19 which leaves nations at further risk of cyber warfare, compromising the security of their data and
20 their people;

- 21
22 1) STRESSES the importance of disciplining nations for violations of international laws
23 in cyberspace;
24
25 2) IMPLORES the development of an online identification process, designed to
26 discover the origin of criminal activities occurring on the internet against many
27 international nations to combat the sweltering numerics of criminal activity;
28
29 3) PROPOSES the formal creation of international cyberspace laws, clearly outlining
30 proper punishment for violations, and the establishment of a method to punish
31 criminals nonaffiliated with a state government that are working against state powers;
32
33 4) SUGGESTS the development of a committee to outline the features of the law code,
34 made up of member states greatly affected by cyber warfare;
35
36 5) ENCOURAGES the regulation of the international cyber laws in each nation to
37 prevent international cyber-crimes with help from U.N. online Peacekeepers.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Cyber Security
Submitted By: Republic of Korea

1/8

1 **ALARMED** at the advances in cyber-warfare, with both the ease of use and the ease of
2 accessibility to those wanting to commit acts of terror, and

3
4 **CONSIDERING** the successes of cyber-attacks against nuclear and electrical infrastructure, and
5 the ability of "hackers" to inflict kinetic damage to both civilian and military interests such as the
6 STUXNET virus's success in damaging the Islamic Republic Iran's nuclear enrichment facilities
7 at the Bushser and Natanz, and

8
9 **COMMENDING** INTERPOL for its attempts to stop cybercrime and to crack down on online
10 criminals no matter where they are from, and

11
12 **EMPHASIZING** the lack of a unified branch of international police or military forces to combat
13 cybercrime and bring criminals to justice, and

14
15 **APPALLED** at the vulnerabilities of both the military and civilian infrastructure and the
16 potential for acts of terror;

- 17
18 1) **CALLS UPON** the UN to form a special group, much like INTERPOL to focus on
19 the identification and arresting of cybercriminals;
20
21 2) **INVITES** all nations to strengthen their laws in relation to cyber
22 criminals/terrorists;
23
24 3) **SUGGESTS** that all nations strengthen their cyber defense in their infrastructure and
25 start contingency planning for an attack on its infrastructure;
26
27 4) **REQUESTS** that all nations consider cyber-attacks from other nations on the same
28 level that a nation would view kinetic attacks.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: Spain

1/9

1 **Emphasizing** the importance of cyber security to all nations, especially as more services vital to
2 any country's general operation become reliant on the internet, and

3
4 **Stressing** that in a 2010 UN report published by a group of governmental experts, a joint
5 statement was made that, "Existing and potential threats in the sphere of information security are
6 among the most serious challenges of the twenty-first century," and

7
8 **Alarmed** by the fact that a recent McAfee study reports that cybercrime costs an estimated \$1
9 trillion dollars per year globally, and

10
11 **Noting with deep concern** that 431 million adults are victims of cyber crime globally every
12 year, amounting to nearly one victim every 14 seconds, and

13
14 **Bearing in mind** the disproportionate burden placed on developing countries in the fight against
15 cybercrime, and the possibility of countries not capable of preventing cybercrime becoming
16 "safe havens" for cyber criminals, and

17
18 **Commending** the Budapest Convention, created by the Council of Europe and ratified by more
19 than 45 countries world wide, as a leading example of international treaties to prevent
20 cybercrime among multiple member states;

- 21
22 1) **Calls upon** all member nations to draft an international document similar to the
23 Budapest Convention, that would normalize cybercrime laws both at the global
24 and national level, and aim to answer rising rates of global cybercrime;
25
26 2) **Invites** developed nations and developing nations to form a conference focused
27 on spreading successful cybersecurity practices and helping developing countries
28 to prevent cyber safe havens;
29
30 3) **Suggests** that all nations inform their citizens on the dangers of cybercrime, and
31 make instruction available to those who wish to protect themselves online.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Cyber Security
Submitted By: United States of America

1/10

1 Noting that most modern governments depend on computers, and by extension the Internet, for
2 the storage of sensitive and confidential data that could potentially be harmful to that nation and
3 its allies' security if stolen or released to the public, and
4

5 Mindful that this unique and evolving medium creates challenges for law enforcement agencies
6 trying regulate what is created and accessed on the Internet, especially when many lawbreakers
7 are more informed about the technology than law enforcement, and
8

9 Aware of multiple recent cyber attacks against large companies resulting in the theft of financial
10 account numbers, medical records, and account login information and as well as espionage
11 efforts by governments and individuals to gain information on topics from nuclear facilities to
12 private pictures of innocent individuals, and
13

14 Welcoming the efforts that the United Nations and its members have taken in discussing and
15 studying cyber security issues the 2011 Cybersecurity and Development Special Event hosted by
16 United Nations Economic and Social Council and continuing reports and research into the
17 Developments in the Field of Information and Telecommunications in the Context of
18 International Security, and
19

20 Stressing the importance of respecting a nation's sovereignty while dealing with matters of cyber
21 security and the Internet, and
22

23 1) Expresses its hope that the United Nations and its member nations continue to unite on
24 the grounds of making the Internet a safe place and holding cyber criminals accountable
25 for their crimes;
26

27 2) Suggests that nations take advantage of recent advancements in cyber security
28 technology in hopes that it prevents further cyber attacks;
29

30 3) Encourages nations to share their experience with preventing cyber attacks with other
31 countries that would benefit from the information to create a more informed and educated
32 world;
33

34 4) Calls upon nations who have made advancements in the realm of cyber security to
35 cooperate with other nations to share their findings to help make the Internet a more
36 secure space.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: Mongolia

Y/11

Aware of the fact that Mongolia is a very high target for cyber security related infractions and theft, and

Guided by the information that Mongolian stakeholders are at the 4th highest cyber Security risk in the world, and

Emphasizing the fact that Asia as a whole has the highest risk of internet related computer infection, and

Expressing its satisfaction towards other nations for already increasing their Cyber Security such as the United States of America, and

Observing that Cyber Security is a worldwide problem and needs to be addressed as soon as possible and as accurately as possible, and

Confident in the fact that Cyber Security issues could be largely fixed by public awareness and knowledge;

1. Endorses the creation of a committee dedicated to raising international awareness towards cyber security;
2. Further invites this committee to focus their efforts toward developing and at-risk countries;
3. Further reminds the United Nations that as the world moves to be more digitally oriented Cyber Security is of the utmost importance;
4. Expresses its hope that the United Nations will take the steps necessary to protect the world from cyber criminals.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: The People's Republic of China

1/12

1 DEEPLY CONCERNED that the situation of cyber security, if left unchecked, can be a serious threat not
2 only to one's personal life and belongings but to the security and structure of entire nations, and
3

4 STATING WITH GREAT PRIDE that president and party leader Xi Jinping has made cyber security a
5 focal point in government work and other Chinese high ranking officials from many political sectors are
6 involved in implementing newly solidified cyber security policies, and
7

8 GRAVELY AWARE that many countries, until most recently, have not been following any coherent
9 cyber security strategies and this lack of a concentrated decision making authority has yielded in very
10 inconsistent results in the defense against cyber criminals, and
11

12 SYMPATHETICALLY MINDFUL that the growing need for cyber security has resulted in a large
13 expansion of national security standards that yields an ever increasing monetary burden on the nation, and
14

15 SINCERELY CONSCIOUS of the fact that some governments believe that the reason their online or
16 otherwise technological systems have been compromised is a direct result of using foreign software such
17 as Western products, and
18

19 RECOGNIZING WITH DEEP CONCERN that some governments' wish to regulate Internet security in a
20 uniform process conflicts with the needs of individual internet users and that such security checkpoints, if
21 mandatory, could result in points of penetration for hackers and other forms of malware;
22

- 23 1) IMPLORES nations everywhere to start developing, continue developing, or seek
24 help in developing fully equipped and certified cyber security protocols;
25
- 26 2) INSISTS that the countries that are more experienced in the situation of cyber
27 security pass down their expertise in any way that they find possible as to not let the
28 same problem effect the world more than once;
29
- 30 3) SUGGESTS that other nations and committees should look into more effective forms
31 of technology monitoring and Internet regulating due to its effectiveness in the past;
32
- 33 4) CALLS UPON all software constructing nations and companies to release any
34 requested information in order to remove any lack of trust that may exist;
35
- 36 5) STRONGLY URGES members of the United Nations to consider an international
37 funding program to help sustain the ever growing need for cyber security in larger
38 nations and to help immediately eradicate early threats in smaller nations.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Sci Tech

Topic: Cyber Security

Submitted By: Saint Vincent and the Grenadines

2/13

1 STRESSING the fact that cyber security can be interrupted by viruses made by hackers used to
2 get computer data and resources, and

3
4 KNOWING that there are people in the world who have jobs that require hacking into other
5 people's personal information to help the greater good of themselves, and

6
7 ACKNOWLEDGING breaches in cyber security hinder growth of industries that are key to the
8 development of nations such as alternative energy solution, and

9
10 ALARMED that the number of cyber hackers worldwide is growing, rising 25 percent in the last
11 decade, and

12
13 RECOGNIZING that cyber attacks can have an impact of more than 3 trillion dollars on the
14 economy, and

15
16 BELIEVING the issues of cyber security can be dealt with by having all member nations work
17 together to fight off these cyber threats effectively;

- 18
19 1) URGES nations to assist developing nations to do what means necessary to combat
20 cyber threats in order to cut down on cyber terrorists;
21
22 2) SUGGESTS that the United Nations take steps to keep member states from using
23 developments in technology to further advancements of cyber security as weapons.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Cyber Security
Submitted By: Qatar

1/14

1 RECOGNIZING that technology is increasingly prevalent in most countries, and

2
3 MINDFUL that the UN's definition of cybercrime is: any illegal behavior either directed by
4 means of electronic operations that targets the security of computer systems and the data
5 processed by them or committed by means of, or in relation to, a computer system or network,
6 including illegal possession and distribution of information by means of a computer network, and

7
8 GRIEVED that illegal behavior in this instance is dependent on the nation, and

9
10 AWARE of the difference between local cybercrimes within a nation and international
11 cybercrimes between nations, and

12
13 COGNIZANT of the fact that while the level of security increases, hackers with the skill to are
14 able to find loopholes, and

15
16 TAKING INTO ACCOUNT that in many instances it is extremely difficult to determine if the
17 culprit is a nation or separate organization;

- 18
19 1) SUPPORTS any added security measures to ensure safety from cybercrimes;
- 20
21 2) SUGGESTS the formation of a taskforce to determine the culprit of any future
22 cybercrimes against nations and international organizations;
- 23
24 3) INVITES any nation seeking guaranteed assistance to aid this taskforce;
- 25
26 4) DEMANDS member nations impose sanctions on any nation found guilty of
27 committing a cybercrime;
- 28
29 5) REQUESTS that international cybercrimes be considered under the above definition
30 with all potential illegal behaviors determined by the UN so it is the same regardless
31 of the nation of origin;
- 32
33 6) STRESSES that all nations enforce these decided on rules to reduce threat of
34 organizations committing international cybercrimes.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: Luxembourg

1/15

1 Recognizing the conscious efforts of 1st world countries to aid countries in need, and

2
3 Mindful of the fact that many countries are more financially suitable to provide aid for other
4 countries including themselves, and

5
6 Embracing future efforts of 1st world countries giving financial aid to the research of cyber
7 security, and

8
9 Hoping for progress towards a greater good in regards to the security of cyberspace, and

10
11 Noting with great concern the fact that cyber security is the new frontier of war in which all
12 resources of any country can be disrupted while also noting the importance of universal unity
13 across the world so that progress can be made, and

14
15 Appreciating the efforts made by 1st world countries to aid other countries in need of financial
16 support in regards to those respective countries' cyber security;

- 17
18 1) Suggests awareness of the importance of cyber security be spread worldwide so that
19 certain aspects of cyber terrorism can be funded by possible charitable organizations
20 across the world;
21
22 2) Supports countries with said organizations in place already
23
24 3) Believes in the fact that awareness of this universal issue can lead to means and
25 methods of prevention so that this potential Achilles of our world can be exposed to
26 the public.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Cyber Security

Submitted By: Sweden

1/16

1 Aware of the fact that Cyber Security is very important for the safety of pivotal civilian,
2 financial, and military systems throughout the world, and

3
4 Alarmed by many recent security breaches that have affected the networks of numerous state and
5 civilian entities, that has allowed the private information of millions to fall into the hands of
6 those planning to use it maliciously, and

7
8 Concerned about the high security risk that occurs from the stealing of sensitive data from
9 governmental and military agencies, and

10
11 Endorsing the actions that have already taken place to strengthen Cyber Security such as the
12 sharing of advanced technology to prevent security breaches, and the increased cooperation in
13 helping to catch those breaching data networks, and

- 14
15 1) Urges the creations of higher punishments for those convicted of wrongly breaching
16 data networks;
17
18 2) Requests the further sharing of technology to help combat Cyber Security issues;
19
20 3) Calls upon member states to respect the sovereignty of the security networks of
21 civilian and governmental entities within other member states.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Technology Security and Trust
Submitted By: Mexico

1/17

Recalling the fact that, the world's economy and security is largely dependent of modern technology, and

Bearing in mind that the world is semi-automated with recent technologic advances, and

Noting with great concern the many recent hackings and attacks on government data bases, and

- 1) Acknowledges the importance of improving security;
- 2) Invites the improvement of trust between countries;
- 3) Suggests that the United Nations proposes a treaty that states countries should not attempt to access other countries data and resources.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: International Pollution and Global Climate Change
Submitted By: India

2/1

1 LACKING awareness and resources recently heat waves, floods, infectious disease out breaks,
2 and wild fires have hit all over the world because of the global warming on earth and peoples
3 careless acts to the world we live in, and
4

5 NOTING that carbon dioxide, a greenhouse gas, is the main pollutant in global warming, and
6

7 ACKNOWLEDGING that clean air is an essential to life, we have failed to keep the air clean by
8 letting fertilization dust, mills and power plants, factors, petroleum, and many over chemicals
9 take over our air all around the world leading to millions of deaths, also
10

11 STRESSING that without the improvements made in technology and science to better the
12 nation's air pollution and global warming, countries will only get worse that it will become
13 unsafe to live in and destroy the world for the unborn generations leaving it to them to fix;
14

- 15 1) PROMOTING the effects of global warming in the news and at school will help us
16 realize why it is so important, with the help of atmospheric scientists from the United
17 Nation's we can provide a beneficial learning experience;
18
- 19 2) RECOMMENDING that we should strive to make things carbon-free by using solar
20 powered, wind power, geothermal energy, or low-head hydropower;
21
- 22 3) REALIZING that improving the economies technology by making devices more
23 health beneficial, close hazardous air polluting industries, plant more plants, and
24 reduce the use of automobiles may be small steps but if the majority of people do it
25 we can make a change;
26
- 27 4) SUGGESTING that countries keep money stable and taxes low, the country will
28 gradually become wealthy which will allow you to put your money and heart into
29 protecting the world you live in and bettering the worlds science and technology.



McKendree Invitational

MODEL UNITED NATIONS



Submitted to: Science and Technology
Topic: International Pollution and Climate Change
Submitted by: Chile
Date: October 9 2015

2/2

1 MINDFUL that the World Bank Group is working with developing countries and
2 development partners to reduce pollution, implement proper waste management,
3 improve water and air quality and promote clean development for healthier lives and
4 better economic opportunity;
5

6 HAVING CONSIDERED that Chile has taken the lead in Latin America in tackling
7 urban air pollution, little has been done to help smaller towns address particulate
8 pollution from firewood burning, which supplies 20 percent of the country's energy;
9 also
10

11 LACKING proper care for citizens is leading to hospitalization for almost 3,500
12 children every day, causing a reduce in population and overall growth within the
13 country; also
14

15 RECOGNIZING that an issue like this is clearly resolvable, it will make a solution
16 for Chile simple and structured, and
17

18 1) DEMOLISHING companies that cause black carbon will reduce
19 the amount that is going into the air that Chileans breath every day;
20 and
21

22 2) CONSTRUCTING wind mills to create purer, cleaner air will
23 create circulation with the black carbon, making it not stay in one
24 place but to spread and/or be cleaned with fresher air; and

25 3) KEEPING IN MIND that many organizations are helping to solve
26 this issue Chileans can depend on those clubs and gatherings to
27 help solve this major issue and with the help of the United Nations
28 this will no longer be an issue for Chile.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: The Committee on Science and Technology

Topic: International Pollution and Global Climate Change

Submitted By: Republic of Chad

2/3

1 REALIZING the effects of climate change in Chad itself as well as other nations within the African
2 Union (AU) like Sudan, Mozambique, Zimbabwe, and Ethiopia, and
3

4 MINDFUL that climate change can be a potentially harmful and a persistent presence if the world's use
5 of carbon dioxide-emitting gases continues to increase like it did in 2014 with an increase of .8% in total
6 oil consumption in the world and a .4% increase in both coal and natural gas consumption, and
7

8 CONSIDERING the necessity of maintaining economic income through the export of crude oil and
9 petroleum from member states such as Chad, United Arab Emirate, Iran, Iraq, Nigeria, Kuwait, Qatar,
10 Libya, and Syria, and
11

12 RECOGNIZING the lack of stability in many of these countries that rely on the export of oil to maintain
13 some level of economic well-being in their areas of governance, and
14

15 STRESSING efforts by many nations to increase the use of renewable energy and decrease use of fossil
16 fuels, and
17

18 REITERATING the importance of limiting fossil fuel consumption, while also keeping developing
19 nations, who rely on the export of fossil fuels, stable both financially and politically;
20

21 1) APPLAUDS efforts by the AU and other organizations in assisting developing African nations
22 fund research and implementation of renewable energy resources such as solar panels in Chad;
23

24 2) DEPLORES efforts by other nations to eradicate the use of all forms of fossil fuels by the year
25 2050 or any time in the next 100 years due to the harm it would cause;
26

27 3) REQUESTS more economic assistance from abroad for nations in Africa who are currently
28 suffering from desertification and financial difficulties revolving around the implementation of
29 renewable energy in our nations;
30

31 4) RENEWS ITS APPEALS to continue effective and efficient research on energy infrastructure
32 especially in meetings of multiple countries at annual summits to update participating states on
33 technological advancements, valuable economic strategies, and other information that may be
34 relevant to the nation who requests this intelligence;
35

36 5) URGES prosperous member states not to rush into a solution that cannot be met by developing
37 nations who rely on oil as their primary export and cannot establish efficient energy solutions
38 without significant financial assistance from nations or private organizations from abroad.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: International Pollution and global Climate Change

Submitted By: Democratic Peoples Republic of Korea

2/4

- 1 AWARE when fossil fuels such as coal, oil, and natural gas, are burnt, they release CO2
- 2 into the atmosphere, and
- 3
- 4 MINDFUL of the highly toxic chemicals that are being released into the atmosphere that
- 5 cause plants and food to be contaminated to diseases, and
- 6
- 7 RECALLING that pollution effects more than 4.6 million people worldwide, and that in
- 8 polluted places children loose 30 to 40 IQ points and life expectancies can be as low
- 9 as 45 years because of cancers and other diseases, and
- 10
- 11 STRESSING that more world leaders don't take action as this problem is rising at the
- 12 heart of there nation, and
- 13
- 14 TAKING INTO ACCOUNT 80 percent of the pollution in the oceans comes from
- 15 land sources such as a runoff, and
- 16
- 17 ALARMED that the death toll for air pollution is more than 2 million people each year, and
- 18
- 19 REALIZING that global temperatures have risen 1 degree celsius over the past century;
- 20
- 21 1) DEMANDS the support of more nations to solve this world crisis before it
- 22 furthers its mark on history;
- 23
- 24 2) WISHING more green energy facilities are installed to reduce the amount of
- 25 pollution going into the air and effecting more and more people;
- 26
- 27 3) URGES every nation to turn to the DOHA Amendment added to the KYOTO
- 28 protocol to reduce the amount of pollution;
- 29
- 30 4) SUPPORTS the creation of more solar and hydro facilities to reduce pollution
- 31 by not releasing the gasses into the atmosphere;
- 32
- 33 5) INVITES nations to make programs for cleaning pollution



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: International Pollution and Global Climate Change
Submitted By: Afghanistan

2/5

1 EMPHASIZING the fact that ground-level ozone pollution is highly common and 6-7 hours of exposure
2 significantly reduces lung function and can cause permanent structural issues of the lungs of healthy
3 adults and children, even at low concentrations, and
4

5 ALARMED by the main causes of ground-level ozone pollution – gasoline vapors, and chemical solvents
6 – being only two of the thousands of causes to such a crippling type of pollutant affecting nations
7 worldwide, and
8

9 COGNIZANT that ground-level ozone pollution is only one of the thousands of types of pollution that
10 greatly contribute to global climate change, ozone layer depletion, and international pollution levels, and
11

12 DISTRAUGHT over the constant addition of pollutants from industrial, chemical, and everyday waste to
13 bodies of water that if remain untreated affect the aquatic wildlife in oceanic ecosystems, discolor natural
14 water, and raise temperatures in water that can destroy the ecosystems closely in contact, and
15

16 CONSIDERING that along with ecosystems being destroyed, the raising of the global climate greatly
17 affects populations by increasing drought time and amounts in regions across the globe, increasing
18 amount and intensity of wildfires, as well as increasing the amount of and duration of tropical storms that
19 cripple nations and kill innocent people each year, and
20

21 NOTING WITH GRAVE CONCERN that not only does water pollution affect plants and wildlife, but it
22 also greatly affects the population in all nations, causing diseases such as dysentery, cholera, and
23 amoebiasis, which are diseases that are present in waters that are untreated, unclean, and contaminated
24 with wastes, and
25

26 AWARE that what cannot be seen, can in fact hurt for in each breath, particles are contaminating nations'
27 populations' lungs and killing many by an easily preventable cause;
28

- 29 1) ENCOURAGES every nation to consider initiating a program to explore as well as
30 implement a clean, alternative energy act such as the Afghan Clean Energy Project (ACEP)
31 that has been sustained by the USAID to help establish cleaner acts of energy;
32
- 33 2) RECOGNIZES the direct comparison between global climate change and international
34 pollution, and how if pollution levels are lowered, global climate change shall lower and
35 stabilized definitely;
36
- 37 3) INVITES any willing nation to provide a summit for information to developing nations and
38 other nations interested to start a program of their own;
39
- 40 4) COMMENDS all nations that have set laws as well as started programs to limit pollution and
41 carbon emissions as they have realized release of gas effects not only their country, but
42 neighboring countries, and the global population as a whole.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: International Pollution and Global Climate Change

Submitted By: Syrian Arab Republic

2/6

1 REALIZING that the main cause of global warming is the vast amounts of carbon dioxide being released
2 into the atmosphere every day by burning fossil fuels, thickening the layer of greenhouse gases and
3 trapping in heat, and
4

5 ALARMED by the 37% of carbon dioxide released by the global power sector burning coal alone, which
6 provides 40% of global electricity, creating about 23 billion tonnes of carbon dioxide emissions per year,
7 generating 70% more carbon dioxide per every unit of energy produced than natural gas, making it the
8 main problem in global warming, and
9

10 NOTING FURTHER that in 2012 coal was responsible for 43% of carbon dioxide emissions generated
11 by burning fossil fuels and producing cement, while oil was only responsible for 33%, and
12

13 REAFFIRMING that from 1751 to 2014 coal has contributed 47.5% of carbon emissions and oil has
14 contributed 35.2%, so reducing the amount of dirty coal burnt would greatly improve carbon emissions,
15 while burning oil produces much less, and
16

17 AWARE that since 1980 the global temperature average has risen by about 1.4 degrees Fahrenheit, and
18 2/3 of the warming has occurred since 1975, this is so alarming because it represents the amount of
19 energy received from the sun and released back, the amount of energy emitted from Earth depends on the
20 chemical composition of the atmosphere and how much is being trapped by greenhouse gasses, the more
21 being trapped by greenhouse gasses, the less energy is released, making it warmer, and
22

23 NOTING WITH DEEP CONCERN the effects global warming has been having on the Earth, such as sea
24 levels rising by 6.7 inches in the past century, over the past 5 decades spring snow cover has decreased in
25 the Northern Hemisphere, Arctic sea ice has been declining by 13.3% per decade, glaciers are retreating
26 in almost all areas of the world, the surface water's acidity has increased by 30%, weather has been
27 extreme and harmful, typhoons could even increase in strength by 14%, and the top 700 meters of the
28 ocean has shown an increase of temperature by 0.302 degrees Fahrenheit;
29

- 30 1) SUGGESTS the promotion of oil production rather than coal, and further only burn coal
31 when necessary using clean coal methods to help cut down on the main source of carbon
32 dioxide emissions;
33
- 34 2) ENCOURAGES countries to consider renewable energy options, from wind, water, solar and
35 other various options, that would be effective in their respective countries, and better for the
36 environment than coal and other fossil fuels;
37
- 38 3) SUPPORTS educating people about the dangers and consequences of global warming along
39 with what needs to be done to prevent it through programs such as the United Nations
40 Educational, Scientific and Cultural Organization (UNESCO) and its Climate Change
41 Education for Sustainable Development program.



Submitted To: Science and Technology
Topic: International Pollution and Global Climate Change
Submitted By: Andorra

2/7

NOTING that international pollution is the collective presence of harmful substances in the environment throughout the planet, and

KEEPING IN MIND that the CO₂ emissions are lowering the PH levels of oceans and acidifying them, and

FULLY AWARE that pollution from coastal waters cause the global economy €11.3 billion in costs through death and disease, and

GRAVELY CONCERNED that even pollution in China affects American weather through jet streams, which causes less precipitation, and

COGNIZANT that the UN allocates about €484 million on environmental efforts, and

RECOGNIZING that the UN Environmental Programme has highlighted the devastation to the Earth's ozone layer;

- 1.) **ENCOURAGES** reigning in factories emissions of CO₂, mining, and use of chemicals without proper disposal by use of laws and encouragement through subsidies for green tech;
- 2.) **URGES** countries that have a large carbon footprint to invest in the furtherment of pollution efficient technology such electric cars, clean energy (I.E solar panels), and the reforestation to combat the increase of CO₂ in the air;
- 3.) **REQUESTS** for an end to be put to unnecessary deforestation and dumping of waste into the ocean;
- 4.) **RECOMMENDS** a committee for environmental purposes to be put together;
- 5.) **SUGGESTS** the monitoring of countries (Within the UN) pollution output;
- 6.) **EXPRESSES THE HOPE** that the future of the planet may be saved by the efforts put forward to prevent a pollution filled nightmare.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: International Pollution and Global Climate Change
Submitted By: South Africa

2/8

1 CONSIDERING the high levels of water and air pollution in a variety of countries raise a number of differer
2 issues, and

3
4 NOTING WITH GRAVE CONCERN the gradual, yet steady change in climate that poses a real threat to the
5 natural beauty of countries, and

6
7 STRESSING the effects on the inhabitants if nothing is done about water or air pollution, and

8
9 TAKING INTO ACCOUNT the lack of funds developing countries currently have, and

10
11 FULLY ACKNOWLEDGING the past efforts made by the Green Economy to try and both reduce pollution
12 and create jobs;

- 13
14 1) DEMANDS the creating of a Pollution and Conservation Task Force;
- 15
16 2) RECOGNIZES and enforces the objective of South Africa's National Climate Change Response
17 Policy that states, "build and sustain South Africa's social, economic and environmental resilience
18 and emergency response capacity";
- 19
20 3) REAFFIRMS its second objective to South Africa's National Climate Change Response Policy th
21 states, "a fair contribution to the global effort to stabilize greenhouse gas concentrations in the
22 atmosphere";
- 23
24 4) AUTHORIZES the building of dams and water transfer schemes;
- 25
26 5) DESIGNATES the reusing of effluent water;
- 27
28 6) INSTRUCTS the conservation of electricity;
- 29
30 7) RECOMMENDS the reduction of factories and large warehouses that produce a lot of air pollutic
31
- 32 8) RECOGNIZES and enforces the objective of South Africa's National Climate Change Response
33 Policy that states, "build and sustain South Africa's social, economic and environmental resilience
34 and emergency response capacity";
- 35
36 9) REAFFIRMS its second objective to South Africa's National Climate Change Response Policy tl
37 states, "a fair contribution to the global effort to stabilize greenhouse gas concentrations in the
38 atmosphere".



Submitted To: Science and Technology
Topic: International Pollution and Global Climate Change
Submitted By: Poland

2/9

1 **Bearing in mind** that the ever increasing pollution and climate are being caused by
2 human negligence in regards to wastes put in the environment, and
3

4 **Realizing** the greenhouse gas concentrations in the atmosphere will continue to increase
5 unless the billions of tons of annual emissions decrease substantially, and
6

7 **Alarmed** that the global emissions from fossil fuels have increased by 150% since 1990
8 to 2008, and the European Union, which includes Poland, Germany, France, United
9 Kingdom, and many more European countries, make up 13% of this increase, and
10

11 **Taking into account** the many efforts of the United Nations such as, United Nations
12 Framework Convention on Climate Change (UNFCCC) as one of the first steps in
13 reducing pollution and the climate, and
14

15 **Noting** several other steps taken by the United Nations and the Convention's 1997 Kyoto
16 Protocol, which set emission reduction targets for industrialized countries, and
17

18 **Stressing** the detrimental effects of both increased pollution and climate change, which
19 will cause stress on the human body, ecosystems, and cause dangerous storms worldwide,
20 and
21

22 1.) **Welcomes** any and all countries to join in the efforts of the United Nations to
23 reduce the harmful emissions that people do not realize they are causing
24 every day;
25

26 2.) **Considers** research to find innovative technologies that even everyday
27 people can use to help contribute in the decrease of harmful pollutions;
28

29 3.) **Draws attention to** the main culprits of global climate change: burning fossil
30 fuels and deforestation, hoping these can be reduced dramatically;
31

32 4.) **Reiterates** the choices people make now will affect the amount of
33 greenhouse gases in the atmosphere, which can linger in the atmosphere for
34 nearly a century.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: International Pollution and Global Climate Change
Submitted By: Libya

2/10

Recognizes that pollution has become an international concern with air pollution able to travel anywhere there is air and water pollution engaging sea life.

Noting with concern that pollution has gotten so bad in places like Rio De Janeiro Brazil's Guanabara Bay is polluted to the point that it has become questionable as to whether Brazil will be able to host the 2016 Summer Olympics.

Encourages larger countries to assist third world countries to acquire the technology necessary to help remediate the pollution issue regarding both water and land, and

Expressing deep concern that TTIP (Transatlantic Trade and Investment Partnership) as it is will only pollute the world more and will decimate laws regarding pollutions

Urges nations to work together to persuade the US and EU to revise the TTIP which in its present form threatens to weaken already inadequate environmental protections.

Express with hope that the US and the EU will recognize their global responsibility for the quality of life on this planet seeing as both are some of the biggest and most influential nations and will prove to be an example for the other smaller nations

Request that The EU take action to limit outside influence, of business and manufacturers. like chemical manufactures who want law required filter removed to save more money.

Suggests that EU adds an environmentalist to help regulate environmental standards; as well as to help make cleaner and efficient ways to bring down pollution from factories and other manufactures.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: International Pollution and Global Climate Change
Submitted By: Kuwait

2/11

1 KNOWING that the global climate change can cause problems for member countries, and

2
3 NOT WISHING TO ignore the possibilities and detriments of global climate change, and

4
5 RECOGNIZING that international pollution is partially the cause of global climate change, and

6
7 ACCEPTING that not all members of the United Nations are able to reduce the amount of
8 emissions that their country produces in a few years;

- 9
- 10 1) Recommends that the United Nations create a program in which countries submit bi-
11 yearly emission reports in an attempt to monitor the change in emissions over time;
 - 12
13 2) Stresses the United Nations to develop a group of specialist from member countries to
14 assess the condition of the global climate to ascertain if it is actually changing as a direct
15 reaction to the emissions or if it is a natural part of the Earth's cycle;
 - 16
17 3) Suggests that the United Nations make a team of emissions experts whose job it is to go
18 to member nations and assist them in finding ways to reduce the country's emissions at
19 the country's request only;
 - 20
21 4) Emphasizes that a specific set of goals should be set by the United Nations to reduce
22 emissions of all member countries by an amount decided by a team of specialist and
23 while having the reduction be unique to fit each member country's capabilities.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: United Kingdom

Topic: International Global Pollution and Climate Change

Submitted By: Science and Technology

2/12

1 EMPHASING the fact that the world needs a change encompassing the reducing pollution which
2 will then impact the climate change, the environment has deteriorated, plants and animals have
3 perished with countries devastated by the effects of pollution, and
4

5 STRESSING the problems with money, the support of the people and business, the available
6 technology, and
7

8 FULLY ACKNOWLEDGING the effort already being put forth around the world already, and
9

10 ALARMED BY, the lack of concern around the world by this growing epidemic, Pope Francis
11 said in his speech to Congress about stopping climate change, no person has ever
12 succeeded doing this, but with the help of the UN we could complete this, and
13

14 EMPHASING FURTHER that in California they are currently experiencing the longest lasting
15 drought due to climate change; polar ice caps are melting at an increasingly alarming rate;
16

- 17 1) STRESSES with the amount of money it will take and time for this to take effect by
18 giving tax breaks to those who use green cars, surprisingly 1/3 of air pollution comes
19 from cars, the rest is from factories and waste, and
20
- 21 2) PROMOTES that we should lower the amount of pollution in the air, mass produce
22 more plants or oxygen in the atmosphere, also make more green materials that are
23 good for the Earth, and
24
- 25 3) IMPLORES that the help of a small community could change a great deal, one tree
26 could help save many marine life with the decrease of pollution, also to lower the
27 amount of factories and to mass produce green cars, and
28
- 29 4) ENCOURAGES strongly for a strong strive to help the atmosphere and air that we
30 breath, because the air that all humans breath is contaminated by pollution, and
31
- 32 5) SUGGESTING for everyone in the United Nations to acknowledge that there is an
33 increase of pollution in the air, lowering the amount of pollution would decrease
34 climate change and global warming.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: International Pollution and Global Climate Change

Submitted By: Argentina

2/13

1 **ALARMED** that in 2006 China and the United States produced vast amounts of CO₂
2 emissions, nearly half of the emissions of the entire world, and
3

4 **CONCERNED** that in the past 10 years some parts of the globe average temperature has
5 risen by up to 5 degrees while other parts have decreased by 2 degrees, and
6

7 **COGNIZANT** that many nations are not doing as much as they could do to reduce, or
8 decrease the amount of carbon emissions, and
9

10 **DETERMINED** to discover the main source of carbon emissions, and provide member
11 nations with solutions to the problem at hand, and
12

13 **MINDFUL** in many nations the awareness of the climate change problem is not a well-
14 known issue to many citizens, who may not know the harm they are doing to the
15 environment, and
16

17 **AWARE** that the UN Framework Convention on Climate Change have provided many
18 solutions to the pollution issue and have helped many member nations apply these solutions
19 to their nation, and
20

21 **REFERRING** nations to the Durban Platform for Enhanced Action, a protocol that will be
22 implemented in 2020 to reduce overall international pollution, but allow for sustainable
23 development to be in effect;
24

- 25 1. **CALLS UPON** member nations to consider adopting the Durban Platform for
26 Enhanced Action as an effective and up to date way to rid the planet of many harmful
27 pollutants;
28
- 29 2. **SUPPORTS** the efforts of the UNFCCC and their efforts in lowering international
30 pollution since its creation in 1992;
31
- 32 3. **SUGGESTS** willing nations increase funding toward NGO's and IGO's to aid the
33 fight against pollution, and the respective climate change problem until the issues no
34 longer cause harm to the environment;
35
- 36 4. **WELCOMES** member nations to establish grant programs that promote innovation
37 and seek the best possible practices reduce the amount of CO₂ and greenhouse gasses
38 being produced and released.



Submitted To: Science and Technology
Topic: International Pollution and Global Climate Change
Submitted By: Lithuania

2/14

HAVING REGARDED the fact that limiting human-made global climate warming to 2 degrees Celsius higher than the preindustrial level is too large and would make young people, future generations and nature subjects to irreparable harm, and

AWARE of the rising levels of all greenhouse gases such as Co₂, H₂O, and CH₄ and their contribution to the effects of global climate change which includes higher temperatures, longer lasting heat waves and droughts, and higher sea levels, and

ALARMED at the rapidly increasing CO₂ levels worldwide due to man's use of transportation, electricity, and industry, and

EMPHASIZING the fact that CO₂ levels are rising at an alarmingly high rate and that by the year 2030 CO₂ levels will have risen to an estimated rate of 760 ppm, and

EXPRESSING DEEP CONCERN about the lack of actions made by some member states to decrease the amount of CO₂ emissions they are responsible for, and

NOTING the benefits of creating hydroelectric power plants to reduce the large amount of CO₂ emissions annually, and

APPRECIATING the efforts taken by organizations such as IPCC to help decrease the devastating effects caused by global climate change:

- 1.) **URGES** member states to create media campaigns in order to promote the dangers of global warming and educational campaigns to support the decreased use of fossil fuels as a primary source of energy;
- 2.) **CALLS UPON** member states to enact an incentive based cap and trade system in their nations;
- 3.) **RECOMMENDS** that member states sign the KYOTO protocol that commits state parties to reduce greenhouse gases emissions;
- 4.) **SUGGESTS** that member states create a standard procedure for gradually decreasing their usage of fossil fuels whilst increasing their use of alternative energy resources such as hydroelectric power plants, solar energy, and wind energy;
- 5.) **REQUESTS** that member states hold an annual summit for the purpose for sharing best practices and sharing resources and technologies to help protect present and future generations from climate change;
- 6.) **STRONGLY ENCOURAGES** member states to develop alternative energy resources best suited to meet the needs of their citizens.



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Russian Federation

3/1

1 FULLY AWARE that the human population will always require energy in order to survive, and
2 that the overall energy demand will continue to rise with an exponentially increasing population
3 that is estimated to grow to 8.5 billion people by 2030, even while per-capita energy will
4 decrease due to advanced technology, and
5

6 RECOGNIZING that new oil resources are becoming harder and harder to find and extract and
7 that while oil reserves are currently in excess and prices are declining, they will not always
8 remain in such large quantities, and
9

10 CONVINCED the exploratory drilling in the Arctic Circle is a viable option due to the Arctic
11 conservatively containing around 10% of the world's natural gas and oil reserves and that these
12 resources could become vital to humanity in the future, and
13

14 TAKING INTO ACCOUNT that the use of safety practices is crucial when drilling to keep
15 fragile ecosystems from being destroyed and that this is especially important in the Arctic, which
16 has one of the most delicate ecosystems in the world, and
17

18 ACKNOWLEDGING the vast stores of natural gas located in Siberia that could be collected to
19 the benefit of all nations who require natural gas to assist in powering their countries, and
20

21 NOTING that the main hindrance of energy exploration is the remoteness of natural gas and oil
22 reserves and the fact that most oil reserves remain discovered but not yet harvested due to the
23 reserves being too difficult or too expensive to extract;
24

25 1) ENCOURAGES the use of advanced drilling techniques, such as the process of carbon
26 dioxide drilling to extract resources that were previously thought to be too costly or
27 simply too hard to reach while also reducing greenhouse gas emissions;
28

29 2) SUGGESTS that further exploration of the Arctic be conducted by all nations whose
30 territories lie within the Arctic Circle so as to better understand the difficulty of
31 extracting natural gas and oil from that region;
32

33 3) RECOMMENDS the development of safer and less invasive drilling practices to reduce
34 the ecological footprint while collecting oil and natural gas;
35

36 4) URGES nations to discontinue the practice of traditional fracking where water is not
37 abundant due to the enormous waste of water when fracking which could also lead to
38 earthquakes and the loss of precious oil.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Islamic Republic of Iran

3/2

1 REALIZING that the process of trying to find accumulations of oil and natural gas trapped under the
2 Earth's surface is defined as exploration, and
3

4 AWARE that the exploration of oil in Antarctica must be carefully executed in order not to disturb the
5 fragile ecosystems, and
6

7 UNDERSTANDING that international oil companies (IOC's) can participate in exploration and
8 development of new oil production, and
9

10 CONSCIOUS that with new frontiers being impeded on by foreign powers that numerous numbers of
11 altercations may take place, and
12

13 EMPHASIZING the need for the Antarctica treaty nations to allow for more nations interested in the need
14 for new energy sources the ability to safely explore the energy sources possibly easier to obtain in
15 accordance with global warming causing major climate change, and
16

17 CONCERNED with the depleting amounts of energy being squandered as the years surpass the needs of a
18 modern society, and
19

20 STRESSING the deprivation for new and economical solutions to our energy crisis in an effort to increase
21 the ability to create a new source of energy that is clean, reliable, and is plentiful in nature, and
22

23 EMPHASIZES the need to further the development and research behind finding new ways to create and
24 conserve energy within inhabitable regions of the world; and
25

26 1) ACKNOWLEDGES the contribution of all countries in the effort of pursuing new ways of
27 finding and creating energy;
28

29 2) SUGGEST that with the proper resources and technology inhabitable land like Antarctica
30 could subsequently be used as a new and viable source of energy production;
31

32 3) ENCOURAGES the further investigation of oil in Antarctica with the help of all cooperative
33 nations in order to create a larger surplus of oil;
34

35 4) CONSIDERS that the treaty nations of Antarctica allow for more countries to benefit in the
36 further scientific research in the 15 percent of Antarctica that still remains unclaimed.



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted by: Nigeria

3/3

RECOGNIZING energy exploration's enormous role in today's economy, and

CONSCIOUS that energy exploration and its various mediums employ millions of people worldwide, and

ACKNOWLEDGING that energy exploration is highly competitive and important to maintaining the great fuel needs of the world, and

AWARE that the most common form of energy exploration today is the search for oil and gas, and that drilling for and extracting those substances can endanger ecosystems and geographic locations, and

STRESSING the importance of safe and eco-friendly energy exploration in order to protect and maintain the earth;

- 1.) **CALLS UPON** all countries to devote resources to the research of safe energy exploration, as well as encourage and help industries utilize green methods of searching for and extracting oils and gases, as well as other energy sources;
- 2.) **FURTHER INVITES** the formation of an international conference open to all and any nations that wish to attend in order to discuss such topics as
 - a.) any breakthroughs in energy exploration in order to encourage cooperation between countries,
 - b.) discussing and designing a general process to be used by countries and industries with regards to energy exploration and the safe and eco-friendly discovery and extraction of fuels,
 - c.) aiding smaller and less developed countries in their own energy exploration in order to maintain an international standard for energy exploration and aiding other countries;
- 3.) **REMINDS** all nations that the mindful execution of energy exploration will help protect the earth and help form a more economically viable and safer planet.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Germany

3/4

NOTING WITH GRAVE CONCERN that huge emissions of carbon dioxide (CO₂), sulfur dioxide (SO₂), and nitrogen oxides (NO_x) are emitting high amounts of greenhouse gases that are creating global warming, leading to the gradually flooding of coastal areas and damaging of agriculture reaching its worse in 25-50 years, and

HAVING REGARDED that coal power produces 1,904 kilowatts-hour (KwH) per ton, 0.95 KwH per pound, and oil produces 570 KwH per barrel, 13.6 KwH per gallon, and

NOTING WITH REGRET that coal and oil power, the two greatest sources for energy, emit a combined 3921 pounds per megawatt-hour (lbs/MwH) of CO₂, 25 lbs/MwH of SO₂, and 10 lbs/MwH NO_x, and

RECOGNIZING that Canada produces 60% of it's electrically power use with hydropower which is 350 KwH/year, that 150 countries around the world generate hydropower, and that the amount of electrical power produced throughout the world only contributes to 20%, and

RECALLING that Germany has converted 75% of their energy production to wind, solar, and hydropower with wind power reaching the highest amount produced with 25.2 gigawatts (GW), 39% of the electrical supply, on a single day, and

1) **REQUESTS** those nations with high CO₂, SO₂, and NO_x outputs, try their best to explore alternate energy while decreasing their CO₂, SO₂, AND NO_x outputs extremely by the year 2025;

2) **APPLAUDS** nations that currently produce greater amount of energy through wind power, hydropower, solar power, and other forms of alternative energy sources than coal power and oil power;

3) **URGES** developed nations in alternative power, such as Germany and Canada, to promote the use of wind power, hydropower, solar power, and other alternative energy sources and help undeveloped nations convert to alternative power;

5) **STRESSES** the importance of sharing information concerning alternative energy research;

4) **WELCOMES** the use of other alternative energy such as nuclear energy and the research that the United States has done with generation 5 reactors to make clean nuclear energy;

5) **RECOMMENDS** member states convene at an annual summit for discussion of new research and recommendations on alternative energy sources.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science & Technology
Topic: Energy Exploration
Submitted By: Turkey

3/5

Emphasizing the fact that the world's economic prosperity relies heavily on the discovery of new energy sources through out the world, these discoveries need to be made in order to promote a truly self-stimulating world economy, research must be completed in order to help the world economy even in countries lacking the fiscal means to research these energy sources, and

Recognizing the fact that, for the developing nations mentioned above to complete the research and development needed to help improve the exploration of energy sources, the countries with more financial stability must help put forth a financial plan to help fund these developing nations areas of the world, and

Aware an attempt has already been put forth by the International Renewable Energy Agency (IRENA) along with the United Nations system in order to reduce the economic burden on the countries described above for the development and implication of both renewable and non-renewable energy sources, and

Bearing in mind, the fact that a major divide has formed between those countries with available alternative energy solutions and those with little if any available access to renewable energy sources, this divide should be diminishing, however, under the current agreement little progress is being made, and

Reaffirming that the research and development of alternative energy sources would both improve the overall economy of the nation in which the research is being completed and the global economy as a whole as more solutions to the energy crisis are found, and

1) Emphasizes the need for the research and development of energy sources for all nations in order to solve the world energy crisis and improve the global economy as a whole;

2) Urges the deep importance of pooling fiscal resources of prospering nations in order to help developing nations research and find new energy sources to help quench the ever growing global energy need;

3) Reiterates the importance of collaboration and coherence within the United Nations in order to help with the development of energy sources throughout all nations to eventually solve the global energy crisis, these sources of energy could include but are not limited to: offshore drilling, wind, solar, hydro, and geothermal;

4) Stresses the need for a global unity in order to solve the looming energy crisis on the global scale rather than just on a country to country basis;

5) Requests that the United Nations hold an annual meeting divided by global regions focused on determining the most effective and useful energy source in that geographical region, so that each region of the world can use its fiscal resources to harvest the most effective energy source relative to the area.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Republic of Tajikistan

3/6

1 Expressing Deep Concern for countries of the mountainous Central Asian region in that new
2 energy resources need to be identified and utilized, and

3
4 Appreciating current attempts to promote the use of hydroelectric plants and small hydroelectric
5 power to increase available energy resources, and

6
7 Conscious of the constraints of the difficulties that a poor nation faces when trying to expand its
8 energy production capacity; such as lack of financing for the project and underdeveloped
9 economic systems, and

10
11 Taking into account an absence of local engineering expertise in the regions to address the
12 development and maintenance problems occurring within the small hydroelectric plants, and

13
14 Mindful of the fact that countries surrounding The Republic of Tajikistan possess the
15 availability to help and would benefit themselves both economically and in the sense of
16 development as a whole, which would lead to Central Asia gaining a better opportunity to
17 strengthen their ability to provide for the people of the region, and

18
19 Having decided that in order to utilize the available hydroelectric power potential Central Asia
20 needs to construct more plants and build a robust distribution networks that will effectively cut
21 the cost that all can afford and all can benefit from, and

22
23 1) Recommends the United Nations to conduct a business case analysis to illustrate
24 the economic benefits for the neighboring countries involved that outweigh the
25 costs in the long term;

26
27 2) Expresses the hope of the United Nations to present the case study to the World
28 Bank and other Development investors to gain funding;

29
30 3) Welcomes the Nations of Kyrgyzstan, Uzbekistan, Kazakhstan, and Afghanistan
31 to work alongside Tajikistan in advancing in this energy exploring project;

32
33 4) Suggests the United Nations assemble a group of volunteer hydroelectric
34 engineers to address and develop solutions for the current inadequacies present in
35 the hydroelectric plants.
36



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Lebanon

3/7

1 **Concerned** that taking advantage of oil and natural gas as an energy source comes with issues
2 impacting the environment and various habitats, and

3
4 **Recognizing** that the use of oil and natural gas as an energy source benefits the world's
5 economy, but

6
7 **Considering** the 35% rise in soil, aquatic, and air pollution levels that the world has seen in the
8 last 30 years impacts over 100,000,000 people every year, and

9
10 **Recalling** the UN's unconditional support of Biocentras, based in Lithuania, which focuses on
11 biological methods for cleansing the environment of oil hydrocarbons in water, air, and soil, also

12
13 **Emphasizing** that in order for the world's population to develop sustainably and to make energy
14 exploration come with fewer environmental issues, everyone must work together for the good of
15 the environment, and

16
17 **Applauds** Biocentras and similar organizations for their efforts to create cleaner ways of
18 acquiring oil and natural gas and minimize the negative effects of these resources on the
19 environment, and

20
21 1.) **Invites** nations to support Biocentras and aid in their mission to reduce the negative
22 impact of oil and natural gas retrieval;

23
24 2.) **Calls Upon** corporations to research ways to collect oil and natural gas with fewer
25 harmful effects to the environment;

26
27 3.) **Recommends** that within the foundations of the United Nations, nations create
28 guidelines for the ways in which nations collect oil and natural gas, encouraging the
29 ones that are less harmful towards the environment.



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Japan

3/8

1 **Alarmed** by the continuous rise in Carbon Dioxide present in the Earth's atmosphere, and sub
2 sequential increase in temperature known as the Global Warming Effect, and

3
4 **Mindful** that modern industry combined with energy usage and the burning of fossil fuels has
5 elevated the atmospheric carbon dioxide levels from 280 parts per million to 400 parts per
6 million in the last 150 years, and

7
8 **Emphasizing** the importance of finding alternate energy sources that are comparable to current
9 technology, but do not emit carbon dioxide, therefore slowing air pollution, and

10
11 **Noting** the advances made in alternate energy research, specifically in utilizing Biomass Energy,
12 Wind Energy, Solar Energy, Geothermal Energy, and Hydroelectric Energy, and the positive
13 outcomes when used in homes, and

14
15 **Conscious** of the searches for new sources of energy, such as cold fusion, that remain
16 unsuccessful due to the lack of governmental and traditional science support, forcing the new
17 technologies out of reach for the general population, and

18
19 **Recognizing** the efforts of UNESCO's Programme which promotes energy policies and involves
20 the development of national action plans and strategies while focusing on the partnerships
21 between countries necessary to resolve this global issue;

- 22
23 1) **Stresses** the need for the intercultural dialogue of UNESCO to progress from the 199
24 represented countries, especially in developing nations in order to increase the
25 efficiency of energy uses;
26
27 2) **Encourages** governments to support research by independent companies to find
28 greater sources of energy;
29
30 3) **Applauds** companies, such as European majors Shell and Total, who are joining in
31 the global sector-wide responses to climate talks and backing of a global carbon
32 pricing system;
33
34 4) **Calls upon** all nations to participate in the Convention on Climate Change in Paris
35 November-December 2015 and to support the deal limiting the global temperature
36 rise to 2 degrees Celsius.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Algeria

3/9

ALARMED BY the effect on society and surrounding ecosystems through greenhouse gases such as increase or decrease in rainfall, influence on agricultural crop yields, human health, changes to forests and other ecosystems, or even impact on our energy supply, and

AWARE of the fact that the world economy has been developing with oil as its lifeblood for over a hundred years, and

COGNIZANT that oil is directly responsible for about 2.5% of world GDP, but accounts for 1/3rd of humanity's primary energy supply, and

NOTICING that power plants are the largest single source of carbon pollution, accounting for about one-third of all domestic greenhouse gas emissions, and

DEEPLY CONVINCED that climate changes are caused by human activity and interaction due to the release of carbon dioxide and other greenhouse gases into the atmosphere, and

EXPRESSING IT'S APPRECIATION to the EPA for taking immediate steps to implement the variety of solutions at hand as well as promoting a clean energy economy through successful partnerships, and

REFERRING TO the Clean Air Act that requires the Environmental Protection Agency (EPA) to take steps to reduce air pollution that harms the public's health, and

NOTING WITH SATISFACTION the great amount of energy exploration companies out there such as Center for Exploration of Energy and Matter, Energy & Exploration Partners, LLC, Eagle Energy Exploration, and Kosmos Energy, and

FULLY AWARE OF the locations nearby to conduct the exploration, and

1. Recommends all nations to consider alternate energy sources to result in cleaner air;
2. Encourages the use of these nearby locations to begin the exploration for clean energy;
3. Further invites nations to influence surrounding nations to reduce greenhouse gas emissions and allow exploration of clean energy to transpire.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Conservation

Submitted By: Turkmenistan

3/10

1 NOTING that most of our energy consumption come from non-renewable resources like coal,
2 oil, and petroleum, and
3

4 ACKNOWLEDGING that total energy consumption in the last 65 years have more than
5 sextupled and forecasted to rise in the next decade, and
6

7 TAKING IN ACCOUNT the over estimation of the amount of resources remaining in the world
8 and the time remaining to find a solution to the impending problem approaching of an energy
9 less world, and
10

11 KEEPING IN MIND that it takes extreme heat, massive pressure and thousands, if not millions
12 of years to create more of these resources, and
13

14 STRESSING that these resources are endanger and becoming harder to make or get synthetics of
15 yet;
16

- 17 1) INVITES all member states to create of group of scientists, that are devoted to the
18 exploration of renewable resources;
19
- 20 2) DRAWS ATTENTION TO the pass and current data that shows the flocculation of the
21 amount used compared to the amount of people, which both are constantly growing at
22 rapid rates;
23
- 24 3) CALLS UPON the International Monetary Fund to loan starter money for energy saving
25 projects and to pay devoted scientists working in the name of good will;
26
- 27 4) SUPPORTS all states who have taken an initiative to create laws and regulations that
28 provide a protection of these many resources and also the environment;
29
- 30 5) NOTES WITH INTEREST what we will come up with as a world to provide a stable
31 world for future generations and provide adequate energy for the entire world.



McKendree Invitational

MODEL UNITED NATIONS



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

3/11

1 **NOTING WITH GRAVE CONCERN** that monopolization of energy might cause political
2 divides between countries, and
3

4 **CONSIDERING** the economic advantages, not only for the government but also for the people,
5 of privatizing energy exploration, and
6

7 **BEARING IM MIND** that the amount of natural gas and oil are diminishing throughout Middle
8 Eastern countries, and
9

10 **REALIZING** that focusing too much on a single type of energy source, or a single source of
11 energy can cause economic and political strains on countries in times of conflict, and
12

13 **STRESSING** that positive change can only be achieved through getting rid of central
14 government's reliance on energy exploration;
15

- 16 1) **Invites** private businesses to take over major control for energy exploration;
17
- 18 2) **Urges** that precautions are put in place so that any government or organization
19 may not become too strong in the energy exploration industry and become a
20 monopoly;
21
- 22 3) **Suggests** that countries are provided opportunities to diversify their energy
23 sources so that countries can achieve greater prosperity.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Bahrain

3/12

1 APPRECIATING the importance of fossil fuels as energy and as a primary export to many
2 Middle Eastern countries, and
3

4 RECOGNIZING changing a nations primary energy source to something other than burning
5 fossil fuels costs varies from millions to trillions of dollars, and
6

7 EMPHASIZING that alternative energy sources other than fossil fuels do not create the needed
8 amount of energy;
9

- 10 1. Supports researching new ways to make energy from fossil fuels more efficient;
11
- 12 2. Recommends that a country's contribution to the research of energy exploration be
13 reflected in said country's economic capability;
14
- 15 3. Believes that a country's contribution to energy exploration should be optional;
16
- 17 4. Urges member nations to support further research into safer and more stable nuclear
18 energy facilities;



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Energy Exploration

Submitted By: Uzbekistan

3/13

1 CONCERNED that the exploration, production, distribution and sale of energy sources is at risk
2 of being monopolized, for short-term economic gain, with little or no regard for the
3 consequences in the future, and
4

5 COGNIZANT that in order to ensure future economic prosperity for the greatest number of
6 people of all socio-economic strata, we must diversify our sources of energy, and
7

8 REALIZING that becoming dependent on a singular or limited set of energy sources as to type
9 and location can become an economic and strategic detriment in times of war, shortage, and
10 natural disaster, and
11

12 KEEPING IN MIND that 68% of the world's energy comes from only four nations, which
13 creates a few world superpowers that control the energy of the many and,
14

15 TAKING INTO ACCOUNT that while these nations of great energy output do not necessarily
16 intend to create an energy monopoly, we must take action to ensure the option does not present
17 itself;
18

- 19 1) Suggests that countries should attempt to diversify their energy sources by exploring
20 other options, risking current economic loss, in order to ensure future economic and
21 energy stability;
22
- 23 2) Endorses self-fulfilling energy solutions, such as internal production of energy and
24 infrastructure investments that realize large-scale efficiencies, all through
25 government endorsed programs that stimulate private-sector engagement;
26
- 27 3) Urges financial assistance from World Bank, UN and other international sources to
28 nations dependent on single or limited energy sources to to stabilize and diversify
29 their energy supply.
30
31



McKendree Invitational

MODEL UNITED NATIONS



Subject: Solar Energy
Sponsored By: Yemen
Submitted To: Science and Technology

3/14

1 ALARMED by the rising cost of energy due to the overuse of coal, oil, and natural gases, and
2
3 HAVING CONSIDERED other sources of energy, such as wind and water, neither of which are
4 as practical as solar energy, and
5
6 REALIZING that the wasting of coal, oil, and natural gases can not go on any longer, and
7
8 TAKING NOTE of the potential and very real threat of pollution, to not only our air, but also to
9 the very Earth humans inhabit, and
10
11 MINDFUL of the cost that solar panels can take to install for the lower class, and
12
13 STRESSING that energy, whether used to charge a phone, cook dinner, or even to simply have
14 light, is necessary in the modern world;
15
16 1) EMPHASIZES the need to switch to solar power, or at least a cleaner source of
17 energy;
18
19 2) ACKNOWLEDGES the price of solar panels, and what can be done to make the
20 installation cheaper;
21
22 3) DRAWS ATTENTION TO the lack of pollution in areas that have switched to solar
23 energy;
24
25 4) EXPRESSES ITS BELIEF that global warming could be slowed by ruling out
26 harmful greenhouse gases;
27
28 5) REGRETS waiting so long to switch over completely to clean energy;
29
30 6) ENCOURAGES all countries to, while not all at once, start implementing solar
31 panels and energy into their land;
32
33 7) APPLAUDS countries such as India and Zimbabwe for their ever increasing use of
34 solar energy;
35
36 8) NOTES WITH SATISFACTION the progress science has made toward helping
37 people all across the world have energy, and the easy means to get it.