## NMUN•NY 2017



9 – 13 April 2017

Documentation of the Work of the United Nations Environment Assembly (UNEA)



2017 NATIONAL MODEL UNITED NATIONS • NEW YORK

Conference B

# **United Nations Environment Assembly (UNEA)**

#### **Committee Staff**

Director	Tyler Goudal
Assistant Director	Mark Anthony Dizon
Chair	Erik Motyll
Rapporteur	Jacob Wood
Rapporteur	Salome Piron

### Agenda

- I. Implementation of the Paris Agreement
- II. Sustainable Use of the Oceans, Seas, and Marine Resources
- III. Combating Illegal Trade in Wildlife

#### Resolutions adopted by the Committee

Code	Торіс	Vote
UNEA/1/1	Implementation of the Paris Agreement	98 votes in favor, 9 votes against, 26 abstentions
UNEA/1/2	Implementation of the Paris Agreement	115 votes in favor, 2 votes against, 16 abstentions
UNEA/1/3	Implementation of the Paris Agreement	108 votes in favor, 0 votes against, 25 abstentions
UNEA/1/4	Implementation of the Paris Agreement	113 votes in favor, 5 votes against, 15 abstentions
UNEA/1/5	Implementation of the Paris Agreement	126 votes in favor, 3 votes against, 4 abstentions
UNEA/1/6	Implementation of the Paris Agreement	99 votes in favor, 17 votes against, 17 abstentions
UNEA/1/7	Implementation of the Paris Agreement	129 votes in favor, 2 votes against, 2 abstentions
UNEA/1/8	Implementation of the Paris Agreement	118 votes in favor, 7 votes against, 8 abstentions
UNEA/1/9	Implementation of the Paris Agreement	124 votes in favor, 2 votes against, 7 abstentions
UNEA/1/10	Implementation of the Paris Agreement	128 votes in favor, 1 votes against, 4 abstentions
UNEA/1/11	Implementation of the Paris Agreement	118 votes in favor, 6 votes against, 9 abstentions

### **Summary Report**

The United Nations Environment Assembly held its annual session to consider the following agenda items:

- I. Combating Illegal Trade in Wildlife
- II. Implementation of the Paris Agreement
- III. Sustainable Use of the Oceans, Seas, and Marine Resources

The session was attended by representatives of 143 Member States and one Observer State. On Sunday, the committee adopted the agenda of II, III, and I, beginning discussion on the topic of "Implementation of the Paris Agreement."

By Tuesday, the Dais received a total of 18 proposals covering a wide range of subtopics including incentives for green energy development, multilateral technology, climate change, sustainable environmental practices, and the creation of databases for environmental data reporting. The atmosphere and theme of debate centered around the implementation of renewable energies, technology sharing, and accountable and transparent financing, as well as urging the need for collaboration and cooperation between Member States.

On Wednesday, 11 draft resolutions had been approved by the Dais, seven of which had amendments. The committee adopted 11 resolutions following voting procedure. The resolutions represented a wide range of issues, including solar energy implementation and innovation, the human rights of climate change refugees, educational programs to promote environmental sustainability, and the cooperation between developed and developing Member States to finance for climate change prevention. Throughout the course of the week, the body of the United Nations Environment Assembly was driven towards collaboration to develop innovative strategies to implement the Paris Agreement.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

The United Nations Environment Assembly,

*Noting with satisfaction* the ratification of the *Paris Agreement* (2015) since its entry into force in 2016, and the dedication of Member States to address the issue of climate change,

*Keeping in mind* the *Kyoto Protocol* and its remarks towards renewable resources such as biodiesel and alternative energy resources as a means of reducing CO2 emissions,

*Rereferring* to the Sustainable Development Goals (SDGs) 7 and 13, which discuss the importance of climate change mitigation in terms of utilizing sustainable energy technology,

Emphasizing the goals in General Assembly resolution 70/1 "Transforming Our World: The 2030 Agenda for Sustainable Development" (2015) that strives for more efficient subsidies and cleaner technologies through sustainable consumption and production practice, specifically with the reduction of food loss and both retail and consumer levels.

Affirming the importance of technology transfer as a method to ensure that Member States in the developing world be equipped with the technology possible to allow them to "leapfrog" to a more sustainable economy through the use of green technology and innovation,

*Realizing* the role that technology plays in the creation of sustainable economies as well as its crucial role in ensuring sustainable development referenced in the *Abu Dhabi Blue Economy Declaration* (2016), which makes remarks towards diversified economies that are environmentally friendly and sustainable for the future generations,

Keeping in mind the United Nations Environment Programme (UNEP) report on the *Patents and Clean Energy:* Bridging the Gap Between Evidence and Policy's conclusion that current patent practices hinder the access to green technology for the least developed countries,

Recognizing the need for an effective and progressive response to the urgent threat of climate change and the need to develop technology to mitigate climate change on the basis of the best available scientific knowledge referenced in *The Future We Want*,

*Emphasizing* the Framework Convention of Climate Change Report FCCC/SBSTA/2015 that highlights the implementation of the Technology Mechanism and the cooperation with the Climate Technology Center and Network (CTCN),

*Recalling* the High-level Political Forum's consensus on Science, Technology, and Innovation to encourage Member States to further the research and contributions in creating and implementing new technologies regarding the *Paris Agreement*,

Concerned by the United Nations Environment Assembly's paper How to Strengthen the Institutional Architecture for Capacity Building to Support the Port – 2020 Climate Regime on the inefficiency of the implementation the new technologies regarding the Paris Agreement, specifically Articles 6, 7, 9, and 11,

*Noting* successful development of cryogenic carbon capture technology (CCC) by Sustainable Energy Solutions, and the Global CO2 Initiative commenced in response to the growing need for practical solution,

*Realizing* the relative youth and small size of the renewable energy market in comparison to fossil-fuel markets and expressing hope for its future expansion,

- 1. Invites the creation of incentives for cooperation and efforts toward establishing efficient and green technologies that will encourage national and international use;
- Encourages UNEP to create a program named World Innovative on Solar Energy (WISE), which is aimed towards solar energy integration and be guided by the recommendations of the committee, such as:
  - Increasing national levels of electricity produced through solar technology by 2025;
  - b. Having Member States, who are a part of the program, set and invest a self-determined amount of their GDP on solar energy;
  - c. Coordinating Member States set a future goal for the integration of solar power and strive to achieve solar integration by a self-determined date;
  - d. Creating a board that will generate annual solar reports that they can be viewed and discussed by the program on an annual basis or whatever needed;
  - Cooperating efforts with scientific organizations and United Nations (UN) system organizations, such as UN-Energy, to implement breakthrough technology into the solar energy sector;
  - Inviting Member States to attend an annual meeting where the aforementioned reports will be discussed;
- 3. Encourages Member States to reduce their consumption of petroleum with the support of the private sector and increase their use of natural means for energy through the following means:
  - Improving the fossil fuels combustion efficiency through bio-enzymes;
  - Bioenergy and bio-battery usage;
- Encourages Member States to cooperate with research institutions, universities and high-tech enterprises in initiatives, similar to the Global Energy Efficiency Accelerator Platform, so as to accelerate the application of solar energy devices and other renewable energy technology by:
  - a. Providing funding for the established research groups that specifically focuses on new energy materials similar to UNEP's Seed Capital Assistance Facility;
  - b. Providing incentives for corporations and the efforts of establishing efficient and green technologies that will encourage national and international use;
  - Promote the development of greenhouse gas reduction through bio-enzyme techniques;
- 5. Invites the Food and Agriculture Organization to continue working and expanding efforts with developing Member States to utilize technology to ensure more sustainable agriculture practices, such as:
  - a. Implementing climate resistant agriculture such as genetically modified organisms;
  - b. Implementing water-saving farming technologies such as drip irrigation systems;
  - Implementing of biomass technology in developing agricultural economies so as to ensure that Member States have easier access to alternative fuel sources;
- Encourages Member States to coordinate with UNEP and non-governmental organizations (NGOs) establish multilateral partnerships, such as the Sustainable Energy for All, for the purpose of:

- Implementing sustainable technologies into developing Member States modeled after European Union's Renewable Energy Directive, which encourages production and promotion of energy from renewable sources; Expanding use of renewable energy including wind, water, solar, biomass, and nuclear; Increasing communication between developed and developing Member States; Adopting climate resilience and adaption techniques; 7. Suggests that Member States establish a technology sharing platform alongside NGOs in line with the Energy Breakthrough Coalition, with the purpose of: a. Advancing CCC and carbon capture and storage (CCS) technology;
  - b. Lowering the cost CCS and CCC implementation;

- c. Expanding use of such technologies to areas previously lacking the capacity to effectively implement it:
- d. Researching the environment impacts of CCC and CCS;
- e. Developing initial framework for future CCS infrastructure development;
- 8. *Encourages* the implementation of the TRIPS Agreement of 1994 by creating an international database for renewable energy-related patterns, which will:
  - a. Advance CCS and in particular CCC technology;
  - b. Encourage public bodies, academic institutions, and corporations who produce clean energy technology to offer flexible monetary licensing terms to developing Member States with limited financial capability;
- 9. *Suggests* the CTCN expand its function to oversee the creation of a network of national, regional, sectorial, and international technology centers, organizations, and private sector entitles to establish an online knowledge portal to serve as a gateway to the CTCN's technological assistance and capacity-building services.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

1 2

The United Nations Environment Assembly,

 Highlighting Sustainable Development Goal (SDG) 13, "taking urgent action to combat climate action and its impacts", which is completely addressed by the *Paris Agreement* (2016),

Citing the fact that developing and least developed countries often need assistance developing the capacity and infrastructure necessary to successfully attain their nationally determined contributions (NDCs),

Acknowledging the NDCs as the legal instrument for the determination of domestic preparations and adhere to the Paris Agreement by ratified Member States,

*Understanding* the United Nations Environmental Programme's (UNEP) Global Environmental Outlook (GEO), which will serve to provide consultative reporting on progress when conducting integrated environmental assessments in addition to reporting on the trends and outlooks of the environment,

Further understanding the potential value of the assessments, guidelines and work of the Sixth Global Environmental Outlook (GEO-6) high level group as their integrated analytical assessments will provide invaluable resources to UNEP after its initiation in the second half of 2017,

*Recalling* the implications of Human Rights Council (HRC) resolution 19/10 (2012), which have created a mandate on human rights and the environment, studying the human rights obligations relating to the enjoyment of a safe, clean, healthy and sustainable development, and promote best practices relating to the use of human rights in environmental policymaking,

*Recognizing* the important role of Special Rapporteurs and affiliated experts as a means of investigating potential human rights issues and reporting on connections between human rights and other important international issues and the apparent need for a Special Rapporteur to assist with the investigations into the themes of climate change and human rights;

1. *Encourages* all Member States to ratify the *Paris Agreement* and fulfill promised NDCs in order to contribute to the international effort to reduce and mitigate the effects of climate change;

2. Further encourages the international community to build upon the Paris Agreement to better meet the needs of climate migrants by supporting their appointment under the status of refugee in conjunction with the work of the United Nations Refugee Agency and the Platform on Disaster Displacement, the follow up document on the Nansen Initiative, to afford them the affiliated social and legal benefits:

3. *Requests* the creation of a Special Rapporteur focused on the recognized theme of Human Rights and Climate Change by the Office of the High Commissioner for Human Rights (OHCHR) to:

 Be chosen by the Chair of the Commission on Human Rights for a term of three years, that may be terminated or renewed after that period has expired;

b. Submit a report to the OHCHR, the General Assembly, and the United Nations Environment Assembly (UNEA) that includes, but is not limited to, applicable urgent appeals and normative or standardization suggestions;

c. Collect and report data and recommendations compiled from the following criteria including, but not limited to:

i.

53 54 55

61 62 63

60

64 65

66 67

72 73 74

75 76 77

> 82 83 84

85

95

96

97 98

90

- Visits to Member States directly or indirectly affected by Climate Change;
- ii. Independent research or research obtained from reliable, peer-reviewed sources;
- Interactions with non-governmental organizations and other non-state actors; iii.
- d. Specifically focus on the development of potential means of connecting current methods of tracking climate action and climate change with measures of humane conditions and human rights within effected regions or Member States;
- Recommends the continued development of an agenda of the Special Rapporteur on Human Rights and the Environment, by the OHCHR, that contains effective steps in exposing the link between human rights and the health of the environment, and its importance, through:
  - a. Increasing research into education focused in local communities to enhance awareness of important regional factors in order to be better understood by affected Member States;
  - b. Introducing previous lessons learned and good practices that relevant Member States have in order to expand the reach of the operative information such as the effects of human rights policies being integrated within the implementation of environmental and sustainable development policies and measures;
- 5. Requests collaboration between UNEA and OHCHR in order to employ the Special Rapporteur over Human Rights and Climate Change and the Special Rapporteur over Human Rights and the Environment and to task them both to:
  - Expand the scope of current and future investigations and research into issues pertaining, but not limited, to:
    - The connections between issues of the environment, climate change, and human rights; i.
    - Intended Nationally Determined Contributions as a means of quantifying humane conditions ii. and human rights along with determining other potential measures;
    - Potential strategies to better improve human rights within Member States directly affected by iii. climate change;
    - The impacts of climate change in Member States, particularly focusing on internally displaced iv. persons and other negative symptoms of climate change;
    - Any additional topics to be determined by the GEO-6; V.
  - Report to both OHCHR and UNEA every six months in order to assist in the development of interagency cooperation towards the issues of climate change and human rights,
  - Coordinate with the GEO-6 high level group in order to better develop and distribute reports and findings based off of the combined work and to better develop mandates and agendas to be investigated or researched by the Special Rapporteurs;
- 6. Encourages Member States and regional partners to look into the assessments, guidelines and work of the GEO-6 as their integrated analytical assessments are key to the improvement and protection of Member States environmental resources and environmental quality:
- 7. Encourages the integration of the applicable GEO-6 regional bodies to assist in the creation and dissemination of the reports by the Special Rapporteurs, along with necessary analytical assessments, to UNEA, in association with the United Nations Framework Convention on Climate Change (UNFCCC), in order to assist in the development of future agendas for the UNEP along with future agendas for the Special Rapporteurs;
- 8. Advises including into the agenda of UNEP an investigation on the progress of the Paris Agreement, with the help of GEO-6 in collaboration with the UNFCCC Secretariat with the express purpose of:

a. Monitoring the progress of Member States, especially developing Member States, in fighting against climate change, protecting their environment, and fulfilling their NDCs as means of measuring climate change action and environmental conditions;
 b. Generating synthesis reports to be sent both UNEP and UNFCCC annually, in coordination with the reports from the Special Rapporteurs, on the findings of the investigation;

- c. Making recommendations to the General Assembly on how to better aid Member States in the fulfilling their NDCs and thus protecting human rights;
- 9. Further advises Member States to address the negative impact on human health and rights, which comes as a negative effect of climate change as well as an impact of lack of action that can be combatted through implementation of the *Paris Agreement*.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

1 The United Nations Environment Assembly, 2

*Recognizing* the importance of Sustainable Development Goal 13, which addresses climate action and encourages Member States to cooperate internationally to reduce CO2 emissions, as well as creating a sustainable future,

Taking into consideration that the Paris Agreement (2016) is extensive in nature and therefore difficult for Member States to fully implement,

Contemplating the necessity to incentivize Member States to effectively achieve the purpose of the *Paris Agreement*,

Applauds Member States that have already taken steps to implement the Paris Agreement,

*Noting* there are developing Member States that are vulnerable to climate change and are struggling to improve their economy,

Acknowledges the fact that many Member States need additional assistance in moving away from the use of fossil fuels,

Bearing in mind the severity of the United Nations Environment Programme (UNEP) Emission Gap Report 2016 in regards to rising global CO2 emission rates,

Highlights the importance of Article X of the Paris Agreement that focuses on the need of technology and application of mitigation and adaptive actions under the Paris Agreement,

*Reaffirms* Article IX of the *Paris Agreement* that calls upon the international community to assist with technology transfer to developing Member States,

Acknowledging General Assembly resolution 64/211 (2010) that addresses the need for a creation of a global culture of cyber security and taking stock of national efforts,

Observing with concern the lack of uniform mechanisms available for recording environmental data reporting per the ratified *Paris Agreement*,

1. Requests the creation of the United Nations Environmental Database Reporting Mechanism (UNEDRM) by the UNEP as an incentive available to all Member States who have ratified the *Paris Agreement* in order to fulfill Article II, which calls for Member States to report the progress of their nationally determined contributions (NDCs) by:

a. Collecting and sharing data accessible to the public;

b. Respecting the right to intellectual property;

2. *Strongly supports* the utilization of the Intergovernmental Panel on Climate Change (IPCC) to monitor the submissions to the UNEDRM and to ensure standardization and transparency:

a. Reiterating that Member States should submit updated NDCs and environmental progress reports every 5 years, in accordance with Article 2 of the *Paris Agreement*;

- 50 b. Clarifying that the UNEDRM should be accessible via hyperlink from the United Nations Framework on Climate Change NDCs homepage:
  - c. Emphasizing the necessity to bridge the gap between the private sector and the public sector to reduce the cost of replacing natural resource-driven processes with clean energy solutions and to create affordable clean energy systems for developing Member States;
  - 3. *Welcomes* the data collection from all Member States regarding climate change based on biodiversity, natural recourses, water quality and usage, policy changes regarding environmental mitigation, and greenhouse gas emissions from stationary or mobile sources;
  - 4. *Recommends* the protection of data sharing while respecting each Member State's preference regarding implementation of cyber security measures through the use of, but not limited to, government operated virtual private networks, local networks, and firewalls;
  - 5. *Encourages* all Member States who submitted in NDCs and ratified the *Paris Agreement* to utilize the Paris Committee on Capacity-building in order to:
    - a. Advise future actions in order to fulfill NDCs;

- b. Advise member states on appropriate green technologies to use depending on their situation;
- 6. *Encouraging* the assistance of agencies, such as IPCC, to provide knowledge-based expertise on climate change to all Member States whose NDCs are at the primary stages to continue and maintain the implementation of the *Paris Agreement*;
- 7. Further recommends the placement of appropriate administrative, technical safeguards that will ensure confidentiality and secure sensitive information from loss, damage, alteration, destruction, and unauthorized action or use;
- 8. *Suggests* sharing existing templates of technological advances regarding renewable energy, green technology, and sustainable development among all Member States who have ratified the *Paris Agreement* while respecting the rights of intellectual property;
- 9. Further suggests to each Member State to use consortiums to better understand climate change and climate data on a national level;
- 10. *Encourages* Member States to specifically implement the *Paris Agreement* with transparent practices allowing data submitted to be accurate and be published on the UNEDRM.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

1 2

The United Nations Environment Assembly,

 Aware of General Assembly resolution 70/1 (2015), and Sustainable Development Goal (SDG) 17, which emphasizes that the relationship between developed and developing Member States can be improved through green technology, multilateral cooperation, and finance programs,

Acknowledging the twenty-second session of the Conference of the Parties (COP 22) to the United Nations Framework Convention on Climate Change (UNFCCC), which set the foundation for the first ever universal agreement to cohesively combat climate change,

Bearing in mind the Kyoto Protocol (1992) and the need for an international CO2 emissions market,

*Deeply conscious* of the Nairobi Work Programme on Adaptation, which acknowledges the importance of adaptation policies on combatting climate change,

Deeply concerned by the United Nations Environment Programme's (UNEP) Emission's Gap Report 2015, which emphasizes the detrimental effects of energy sources,

*Recalling* the Market Transportation for Energy Efficient Lighting through UNEP, which emphasizes the need to reduce greenhouse gas emissions for developing Member States,

Alarmed by the lack of cooperation that exists between developed and developing Member States after assessing Article 9 of the *Paris Agreement* (2016),

Recognizing the importance of the role of education in achieving Article 12 of the Paris Agreement,

Fully aware of UNEPs Green Finance for developing Member States and the underdeveloped financial systems around the world.

Aware of the Twinning Method that has been implemented by the Swedish International Development Co-operation Agency, the World Bank, and ASEAN Economic Community,

Recognizing the United Nations Department of Economic and Social Affairs (UN DESA) report A Guidebook to a Green Economy and the need for a multifaceted public and private dialogue to approach specific green and sustainable plans or action.

1. *Recommends* European Member States involved with the European Emissions Trading System (EU ETS) to commit to the new reforms and agreements of the EU ETS that were established and treat the guidelines as if it were law in efforts to achieve the European Unions' emission goals of 2030 by:

a. Fostering innovation and the use of low carbon technologies to help create new job opportunities and growth for the Member States involved;

b. Lowering carbon technologies such as hydroelectric power, nuclear power, wind power, solar power, geothermal power, tidal power, and carbon capture, and storage power;

 2. *Further invites* Member States to contribute to the creation of new mechanisms, which will be established to help the industry and power sectors to address innovation and investment challenges of transitioning to a low-carbon economy by:

- a. Contributing financially to the investment fund, which will aid in demonstrating innovative technology for industry breakthrough by:
  - i. Tracking the usage of green energy and technology through consistent data collection and assessment by utilizing the Environment Statistics for Monitoring Climate Change, Statistical Commissions, or the United Nations Statistics Division;
  - ii. Encouraging developed Member States to send out technological components to build renewable technology for developing Member States by providing technological experts;
- b. Funding for the modernization fund, which will facilitate investments into modernizing the poorer sector and energy systems, while also boosting energy efficiency in the lowest income Member States;
- c. Requesting Member States observe companies and public markets that are creating initiatives technologies to address these issues and to encourage Member States to subsidize these companies;
- 3. *Expresses its hopes* for all Member States to galvanize actions towards transitioning to the usage of renewable energy sources by:
  - a. Utilizing spatial distribution and short term dynamics of renewable generation as a critical component to transitioning from fossil fuels to renewable energy sources;
  - b. Exploring the multi-scale power system model LIMES-EU as a technique to coordinated long term expansion pathways for Renewable Energy Regeneration, long distance transmission and storage capacities for the power sectors of Europe and regions in East and North Africa that will essentially lead to a lower emissions power system;
- 4. *Fully supports* efforts of developed Member States in increasing funding of research institutions aimed at improving current technologies and developing new technologies that promote clean and sustainable energy by:
  - a. Requesting government subsidization for funding of research institutions directed toward innovation of renewable technologies;
  - b. Encouraging governments to set aside funds for research grants directed towards universities in order to promote research opportunities in the field of renewable energy technologies and to educate new leaders;
- 5. *Further recommends* adopting the Market Transformation for Energy Efficient Lighting Program in developing Member States to combat the negative effects of climate change:
  - a. Through educating developing Member States on this program of which the main objective is to reduce greenhouse gas emissions by changing the market for energy efficient lighting, which can be implemented through the switch from incandescent lamps to compact fluorescent lamps;
  - b. Funded through a joint collaboration of the World Bank and the United Nations Development Programme (UNDP) as well as voluntary donations from Member States;
- 6. Suggests the use of a voluntary twinning method approach, in which Member States with similar interests in trade are paired together to achieve goals under the *Paris Agreement* by:
  - a. Authorizing for every ton of a carbon, a carbon credit, that a developed Member State helps a developing Member State reduce, the developed Member State will get half carbon credit;
  - b. Expressing hope for this to enable developing Member States to set a platform that they would later be able to reduce their carbon footprint without needing external aid;

106 7. Recommends Member States to establish transparent ways of tracing all environmental investments and 107 donations by: 108 109 Using the UNEP Finance Initiative to act as an independent supervising board, which ensures 110 transparent and accountable tracing of all investments: 111 112 b. Promoting dialogue between receiving Member States and donating private institutions on an open 113 platform; 114 Emphasizes bilateral and multilateral partnerships between Member States to allocate resources of existing and 115 future environmental projects; including alternative funding avenues by: 116 117 Implementing a project pool to effectively collect, rate, and distribute climate projects from the 118 National Determined Contributions (NDCs) to all potential funding parties that: 119

120 121

122

123

124 125

126 127 128

129

130

131

132 133 134

135 136

137

138 139

140

141

142 143

144

145

146

147

148 149 150

151

152 153

154

155 156

157 158

159

- - i. Designate the project pool to be established and conducted by the UNEP Evaluation Office;
  - ii. Declares accordingly to use the Development Assistance Committee criteria for Evaluating Development Assistance to easily evaluate projects of interests;
- b. Encouraging the Green Climate Fund to be utilized as an alternative avenue of funding to multilateral partnerships by:
  - i. Suggesting the funding to prioritise States that have not secured a multilateral partnership;
  - ii. Requesting that Member States report their pledges and contributions to the Green Climate Fund, which will then ensure content is accessible to all:
- Recommending Member States accurately trace environmental investments and donations by:
  - i. Using the UNEP Finance Imitative to act as an independent supervising board, which ensures transparent and accountable tracing of all investments;
  - ii. Promoting dialogue and exchange between receiving Member States and donating parties to strengthen trading partnerships;
- Improving the Conference of the Parties financing schedule in line with each Member States NDCs by reporting individual methodologies for mobilization on how and when resources will be delivered and allocated in the areas of Special Climate Change Fund and the Least Developed Country Fund;
- Supports Member States to act to mainstream sustainability in banking systems similar to the model implemented by Bangladesh Bank System, which aims for environmentally sustainable financing in their domestic financial sector by:
  - Recommending Member States to incentivize banks and foreign investors to increase funding towards small to medium enterprises with added emphasis on green businesses and enterprises;
  - b. Requesting Member States to formulate strategies and guidelines for banks to provide credit lines and investments, both of which will contribute to the sustainable use of natural resources;
  - Recommending banks to establish a process for evaluating environmental measures regarding loan applications for industries directly impacting carbon emissions;
  - d. Advocating for public reporting on whether allocations were directed towards direct or indirect green financing projects;
- 10. Requests Member States to utilize existing combined public and private sector forums, or establish said forums in the absence of such forums to facilitate dialogue to ensure the successful planning and execution of green and sustainable projects, while avoiding unintended negative consequences by:

- d. Imploring this forum to investigate and discuss avenues to mitigate illicit practices, and to find ways to ensure the enforcement of environmental and green financing;
- e. Further invites this forum to discuss ways by which Member States can provide micro-grants from the private-public sector to fund NGOs that focus on green initiatives;
- 11. *Endorses* Member States to engage with international initiatives on sustainable financing, such as the Green Infrastructure Fund and the Taskforce on Climate Disclosure, to develop networks to evaluate best practices in conjunction with sustainable finance initiatives by:
  - a. Recommending Member States to create such networks with an added emphasis for capacity-building, market research, and mobilizing green finance through international capital markets;
  - b. Requesting Member States to further consider funding international initiatives on sustainable financing;
  - c. Promoting the usage of the Sustainable Banking Network as a method for Member States to collaborate with these aforementioned international initiatives;
- 12. Encourages developing Member States to consider the following economic measures by:

- a. Requesting domestic investment in green initiatives through public institutions;
- b. Endorsing a blended approach consisting of both public and private entities as a possible route of action in completing green initiative;
- c. Drawing attention to the positive impact of foreign direct investment in developing Member States and the supplementation of green financing;
- d. Requesting Member States to observe companies and public markets that are creating innovation technology to address these issues and call upon them to subsidize these companies;
- 13. *Considers* launching the Carbon Pricing Leadership Coalition to bring together governments and private sectors to create support for carbon pricing to reduce greenhouse gas (GHG) emissions with the help of the World Bank and International Monetary Fund.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

1 The United Nations Environment Assembly,

Bearing in mind Articles 2, 4, and 6 of the Paris Agreement (2016) with an objective focus on the implementation of measures to mitigate climate change as outlined through intended nationally determined contributions and nationally determined contributions.

*Recognizing* that the ozone layer and the forestry inherently dependent upon it is being destroyed through the emissions of greenhouse gases (GHG),

*Fully aware* of research and education are important factors in the mitigation of climate change effects in Member States,

*Emphasizing* programs that promote community involvement and individual responsibility in regards to a climate conscious mindset,

Underlining that with a wide array of efforts it is possible to stop the increase of global temperature,

In accordance with Sustainable Development Goal (SDG) 1 congruent to World Bank data, which estimates that over 40% of the global workforce and 70% of the world's poorest depends on agriculture as their main source of income that highlights the detrimental effects of the extreme weather brought by climate change which has severely impacted civilian livelihoods,

Taking into account the Clean Development Mechanism (CDM), defined under the Kyoto Protocol (1992), which designs programs to target reduction of GHSs with Member States,

Reaffirming that one hectare of forests is worth 25,000 USD in carbon emissions,

*Recalling* General Assembly resolution 44/228 (1989) and the vital need for the forests and the roles they play in reducing carbon emissions,

*Recalling* Transparency International's recommendation to the United Nations (UN) to include governance based on transparency, accountability, integrity, and citizen participation in any global commitment on mitigating climate change,

1. *Invites* the United Nations Environment Programme (UNEP) to work in collaboration with the Food and Agricultural Organization (FAO) and United Nations Development Programme (UNDP) in implementing measures aimed at reducing deforestation to actively mitigate GHGs emissions with programs, such as:

a. The United Nations Programme on Reducing Emissions from Deforestation and Forest Degradation and the National Forest Monitoring System, which can mitigate the environmental damage done by deforestation;

b. The UNEP reforestation campaign Planting for the Planet, which, within 5 years, succeeded in planting over 12 million trees;

c. The Himachal Pradesh Reforestation Project, an international CDM, from which the World Bank buys carbon credits from the new forests and plantations being developed on degraded areas;

Emphasizes the need to create an expert group to strengthen the United Nations Framework on Climate
Change's monitoring, reporting, and verification system that will revise Member States' mitigation projects,
follow the progress accomplished, and recommend future initiatives that can be taken to improve the follow-up
concerning Member States' progress on their mitigation initiatives and increase transparency, as well as
accountability;

- 3. *Supports* cooperation with the Intergovernmental Panel on Climate Change and the Education for Sustainable Development to:
  - a. Promote the introduction of climate change into the curriculum of Member States by encouraging innovative teaching methods and partnership with local organizations where possible;
  - b. Offer the scientific, technical and socio-economic information relevant to understanding the basis of climate change, its potential impacts, and measures for adaptation and mitigation;
  - c. Endorse the work of non-governmental actors such as the Non-State Actor Zone on Climate Action to fund greater inclusion of civil societies and local entities within Member States;
- 4. *Promotes* the cooperation of Member States with renewable energy professionals, both local and international, with the goal of further developing renewable energy technology and sustainability by:
  - a. Providing opportunities in local communities for public education as to available renewable energy sources and suppliers, which encourages the cooperation and involvement of employers and people in the benefits that renewable energy has over achieving robust and sustainable livelihoods;
  - Creating events, by a collaborated effort by national and local leaders, to promote the discussion of
    environmentally sustainable renewable energy technologies, sensitive to the individual specifics of
    Member States;
  - c. Further promoting the Member States located in the sunbelt region to adopt necessary measures to achieve their potential of 1.1 terawatts of photovoltaic energy by 2030;
- 5. *Encourages* civil societies as well as non-governmental organizations (NGOs), such as the Coalition for Environmentally Responsible Economies, to continue work within Member States to:
  - a. Educate people about climate change that adhere to cultural aspects within communities;
  - b. Reduce GHGs by using avenues like the Fez Climate Summit of 2016 that used religion to engage civilians in regards to the effects of GHGs;
  - c. Promote the importance and the value of renewable energy with the help of educational measures like those implemented by Renewable Energy Futures for UN Educational, Scientific, and Cultural Organization (UNESCO) sites, as well as Rays of Hope, another UNESCO project;
  - d. Promote cooperation unilaterally between government entities and civilians through NGOs like InterAction;
  - e. Inform citizens about alternative and safe agriculture and afforestation and reforestation projects with the help of Eyes on Forests as well as Heifer International;
- 6. Recommends Member States to implement programs that promote environmental sustainability at a local level and incentivize the public to become more environmentally conscious through national campaigns, such as the Environmental Quality Incentives Program, that aids in implementing conservation practices to mitigate climate change;

7. *Expresses appreciation* the further mitigation of man-made land degradation, soil erosion, and desertification through utilizing sustainable practices, such as:

- a. Silvopastoralism and sustainable land management programs to strengthen the relationship between trees and pasture related activities, acknowledging that silvopastoralism can take many forms and is highly adaptable to systems worldwide;
- b. Agroforestry initiatives to advance the agricultural practice of incorporating the cultivation and conservation of trees that will provide crop protection, sustainable land use, maintain proper levels of soil retention, and offset carbon levels in the air.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

The United Nations Environment Assembly,

Recalling the Paris Agreement, in which 194 signatories pledged to contribute to greenhouse gas (GHG) emissions mitigation, adaptation, and finance starting in 2020, with the specific goal of limiting average global temperature to two degrees Celsius above pre-industrial levels, and preferably to 1.5 degrees Celsius above pre-industrial levels, through Nationally Determined Contributions (NDCs),

*Noting with deep concern* the Intergovernmental Panel on Climate Change's Fifth Assessment Report, which recognizes that climate change not only hampers the wellbeing of all life forms on Earth in the long-term, but also the future of the planet,

Acknowledging the compounded financial and human costs of climate change and the need to address these financial burdens with comprehensive policies and strategies,

Appreciating the Green Climate Fund (GCF), a mechanism within the United Nations Framework Convention on Climate Change (UNFCCC) that financially assists developing Member States in climate change mitigation and adaptation practices, which has mobilized USD 10.3 billion as of May 2016, primarily from developed Member States,

Further appreciating the Global Environment Facility (GEF), a joint mechanism within the UNFCCC, the Convention on Biological Diversity, and the Convention to Combat Desertification, which has provided USD 12.5 billion to projects regarding climate change, biodiversity, marine conservation, land degradation, the ozone layer, and persistent organic pollutants,

*Deeply concerned* with the UNFCCC 21st Conference of Parties (COP21) estimate suggesting that, by 2020, developing Member States will require USD 100 billion per year to finance their NDCs,

Recalling the UNFCCC report on Climate Change: Impacts, Vulnerabilities, and Adaptation in Developing Countries, which states the need to address climate change at local, national, regional, and international levels due to the dispositional impacts of climate change,

*Fully aware* that capacity-building and economic development for small island developing states (SIDS) and least developed countries (LDCs) are necessary for them to combat the negative impacts of climate change,

Acknowledging the necessity of technological innovation in addressing the climate change crisis, the need for collaboration in research and development efforts, and the duty of more scientifically advanced Member States to provide assistance in fostering the development of less scientifically advanced nations,

*Reiterating* the international commitment in combating the effects of climate change, as stated in the Sustainable Development Goals (SDGs), particularly SDGs 7, 12, 13, 14, and 15, which also provide a foundation for financial development by promoting conducive environments that foster foreign investment by developed Member States for developing Member States to take urgent action to create mitigation efforts addressing climate change,

Recognizing the importance of Member States of the Development Assistance Committee in meeting their Official Developmental Assistance requirements and encouraging increased support of the GCF and the GEF and encouraging increased support by Member States,

Guided by the principles of the Addis Ababa Action Agenda (2015), which highlights the role of bilateral and multilateral partnerships between Member States, non-governmental organizations (NGOs), and private donors in providing monetary contributions for sustainable initiatives in developing Member States,

*Noting* that the *Paris Agreement* emphasizes the need to implement a framework for transparency and monitoring mechanisms when investing in new sustainable energy development initiatives, in order to ensure effectiveness and proactivity,

*Reaffirming* Article 9 of the *Paris Agreement*, which brings to light the need for consistent funding to developing Member States, as to allow those Member States receiving the funding to plan the use of their resources more effectively and efficiently,

Affirming General Assembly resolution 69/225 (2015), which emphasizes the need to finance and further incorporate clean and renewable energies into existing and developing energy matrices, and for developing Member States to gain access to these modern energy resources through the promotion of sustainable development,

*Emphasizing* the importance of strengthening the Secretariat of COP21 to ensure the evaluation of contributed funds and further analysis to ensure equitable distribution of funds,

*Noting* United Nations Environmental Assembly (UNEA) resolution UNEP/EA.2/Res.24 (2016), which recognizes desertification caused by climate change as a significant issue that is faced by various Member States,

Further realizing the important role of local communities within Member States and their ability to mitigate GHG emissions effectively by closing the gap between production and consumption,

1. Strongly recommends cooperation between developed and developing Member States, emphasizing LDCs and those most susceptible to climate change, to create sustainability practices on climate change using mitigation and adaptation strategies, and to fund and proliferate green technologies by:

a. Working with United Nations Environment Programme (UNEP) to facilitate relationships between more developed Member States and LDCs;

b. Global Energy Technology Strategy Program under varied assumptions on technological progress;

c. Encouraging international and regional organizations of scientists and engineers to:

i. Collaborate for the purpose of enhancing research and technology transfer;ii. Educate non-expert citizens and technical professionals through funded conventions,

gatherings, and other forums annually;

\*Invites\* developed Member States, NGOs, and private sector organizations to increase their support by donating

 funds to the Green Climate Fund, to help ensure that developing Member States are able to meet their NDCs in preventing climate change and the GEF;

3. Requests international cooperation to address the evolving complexities of climate change through financial

strategies for mitigation and adaptation programs, especially in LDCs, SIDS, and African Member States;

4. *Stresses* the importance of specialized funds and dedicating action to assist vulnerable regions suffering from food insecurity as a result of the adverse effects of climate change, by supporting efforts such as climate smart agriculture technology;

5. *Encourages* Member States to implement production tax credits, tax incentive programs, and other economic mechanisms to lower the cost of renewable energy domestically, including:

a. Increasing renewable energy subsidies to the public and private sector;

b. Feed-in tariffs that allow national governments to set the price of electricity;

c. Promoting green incentives for production of goods that utilize renewable energy technology;

d. Implementing a renewable energy equity fund;

e. Placing renewable obligations for energy sectors to obtain growing amounts of renewable energy;

Invites Member States to develop national climate resilience plans for the more efficient allocation of funds, for

- consideration by the Green Climate Fund;
- specific needs of Member States;

  8. Invites willing Member States to increase funding to the International Renewable Energy Agency in order to

7. Requests that the secretariat of UNFCCC ensures the effective use of all contributed funds and analyze the

- implement alternative forms of energy, such as hydroelectric technology, wind turbines, and solar panels to lower greenhouse gas emissions;
- 9. *Encourages* efforts with the GEF to make Intended Nationally Determined Contributions (INDCs), which are financially attainable for economies in transition, such as:
  - a. Microloans coordinated through the GEF and other relevant bodies to fund carbon emission mitigating projects in the public sectors of ratified Member States;
  - b. Grants to fund various sectors to reduce sustainable emissions and mitigate projects and measures in their industries;
- 10. *Emphasizes* the need for international contributions for green initiatives, in an effort to encourage the development of green economies in creating a cleaner environment;
- 11. *Suggests* the coordination between Member States and NGOs as a means of developing diverse green economies tailored to the specific regions to strengthen economic growth and prevent future economic recession, along with aiding in sustainable development through multiple environmentally friendly industries;
- 12. *Further suggests* Member States to focus on the investment of sustainable development within local communities to heighten the efficiency as well as the effectiveness of such tasks in order to fulfill Member State's NDCs;
- 13. *Supports* further development of cap-and-trade, a mechanism to limit each Member State's carbon emissions, which disincentivizes carbon-intensive economic activities through the Carbon Pricing Leadership Coalition;
- 14. *Recommends* that Member States finance key consumer industries, such as data center companies, to adopt a more renewable energy infrastructure and shift away from a reliance on fossil fuel energy through:
  - a. Establishing public-private partnerships, in order to jointly fund projects on renewable energy and sustainable technologies;
  - b. Encouraging private sector organizations to integrate a framework for the reduction of coal and carbon consumption and production and to purchase energy from local markets to augment local economies;
- 15. *Encourages* all Member States to cooperate under the auspices of the Adaptation Committee to fund and proliferate green technologies by:
  - a. Working with UNEP to facilitate relationships between more developed Member States and LDCs;

b. Underlining the importance of technology clearly demonstrated by the scenario on greenhouse gas drafted by the Global Energy Technology Strategy Program under varied assumptions on technological progress; Encourages international and regional organizations of scientists and engineers to: Collaborate for the purpose of enhancing research and technology transfer; ii. Educate the engineers and scientist through conventions, gatherings, and other forums annually funded by utilization of the Environment Fund and negotiated private pledge mechanisms; 

- d. Creating an additional schedule that allows Member States to plan for predictable and additional aid to the Green Fund, as called for in the *Paris Agreement*;
- e. Connecting developed Member States to businesses that are essential to the developing Member States economy, bolstering public/private partnerships in accordance to SDG 17 and ensuring that contributed funds are used effectively;
- f. Further utilizing carbon trading to incentivize Member States to reduce carbon emissions and provide the means for developing Member States to mitigate climate change;
- g. Recommending that developing Member States and developed Member States inform each other of the financial progress being made in regards to sustainable development to ensure accountability;
- h. Having Member States that receive aid, publish how the funds will be geared towards climate change in order to promote transparency;
- 16. Further encourages increased cooperation between the UNEP and the United Nations Industrial Development Organization to fund special organizations focused on creating jobs through renewable energy by modeling a framework of the Energy Transition for Green Growth Act, which focus on developing initiatives in renewable energy in order to encourage Member States to create new jobs in this area;
- 17. *Welcomes* collaboration between Member States with the oversight of the Intergovernmental Panel on Climate Change to fund research in collaboration with civil society organizations, such as the International Network of Engineers and Scientists for Global Responsibility;
- 18. Further encourages UNDP, International Telecommunications Union (ITU), and other applicable bodies to:
  - a. Fund implementation of Information Communication Technologies through the Environment Fund and establishment of private negotiated pledge mechanism catered to a Member States capacity;
  - b. Open lines of communication between states by supporting cross training in the realm of technology, research, and best practice sharing under the guidance of the Paris Committee on Capacity-building and Technology Executive Committee;
- 19. *Encourages* mobilization of the private sector to bolster capacity-building of developing Member States through the UNEP Finance Initiative:
  - a. Issuance of climate and green bonds, regulated by the Climate Bond Standards, to ensure investors of business' sustainable business practices;
  - b. Providing investments to banks in developing Member States for clean energy providers;
  - c. Furthering integration upon micro loans to entrepreneurs in underdeveloped Member States;

214 20. Further encourages Economic and Social Council to create a program based upon the works of World 215 Innovation Solar Energy Program in order to boost production and research into renewable energy technologies 216 that will: 217 218 Give disadvantaged member states necessary time to make their economy more renewable; 219 220 Ask for self-determined contributions from Member States to the Green Climate Fund; 221 222 c. Encourage Member States to develop public-private partnerships and corporate social responsibility to support the program through the United Nations Global Compact initiative; 223 224 225 d. Provide states who do not receive adequate solar exposure other methods of renewable energy 226 production, such as the utilization of wind and hydro energy; 227 228 Encourages UNEP to work with current programs to facilitate partnerships between NGOs, electrical 229 providers, and populations through initiatives to subsidize the purchase of solar panels, in exchange 230 for, but not limited to, the electrical company using the energy harnessed for a determined period of 231 time; 232 233 21. Encourages Member States to create funds to help developing Member States through cost-effectiveness of fair 234 trade products, with the promise of benefits such as inexpensive products and fair wages, renewable resources, 235 raw materials, and expertise; 236 237 22. Invites Member States, UNEP and the UN World Tourism Organization to cooperate under the Adaptation Committee to create funds through a national funding pledge and the Green Climate Fund to implement and 238 239 further promote eco-tourism and education in order to: 240 241 Increase awareness on territorial and cultural heritage; 242 243 Create and promote routes in protected areas and nature reserves; 244 245 23. Recommends that Member States finance the advancement of agricultural technologies that would promote the 246 development of climate-resistant innovations, such as climate-resistant crops and the implementation of drip 247 irrigation; 248 249 24. Encourages Member States to support funding operations to assist environmentally displaced people through: 250 251 a. Partnerships with international multilateral and bilateral donors; 252 253 b. Collaborations with regional development banks; 254 255 c. Other applicable funding initiatives.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

The United Nations Environment Assembly,

*Conscious* of the adverse effects of climate change in the world, and the benefit of assisting developing Member States, especially least developed countries (LDCs) and Small Island Developing States (SIDS) in creating programs to mitigate and adapt to climate change,

Acknowledging the Paris Agreement (2016), adopted by consensus at the twenty-first Conference of the Parties (COP 21) to the United Nations Framework Convention on Climate Change (UNFCCC), which acted as a foundational basis for the implementation of the Sustainable Development Goals (SDGs), in order to transform our world.

Taking into consideration United Nations Environment Assembly (UNEA) resolution 2/6 entitled "Supporting the Paris Agreement", which provides a basis for the UNEA to promote further negotiation on how to guide the United Nations system toward holding the global temperature increase below 2°C,

*Emphasizing* the vulnerability of coastal zones and marine ecosystems to climate change, and that 67% of the carbon dioxide (CO<sub>2</sub>) absorbed by the ocean cannot be processed and contributes to acidification,

Bearing in mind Article 2 of the Paris Agreement, which mandates that the implementation of the agreement must be in line with principle of common but differentiated responsibilities and respective capabilities,

*Encouraging* Member States to further pursue efforts to implement their intended nationally determined contributions (INDCs) and nationally determined contributions (NDCs) respectively, in line with Article 3 of the *Paris Agreement*,

*Noting with approval* that Article 5.1 of the *Paris Agreement* calls for the conservation and enhancement of CO<sub>2</sub> sinks and reservoirs of greenhouse gases (GHG),

*Recalling* Article 9 of the *Paris Agreement*, which stresses the obligation of developed Member States to provide financial resources to developing Member States in order to bridge capacity gaps in mitigation and adaptation, since they are most vulnerable to the consequences of climate change,

*Noting* Article 13 of the *Paris Agreement* on the establishment of a transparency mechanism under the COP to ensure that parties to the agreement take action toward the implementation of their INDCs or NDCs, as well as to track financial support given and received,

Having examined the link between climate change and the recent research released by the *United Nations Convention to Combat Desertification* (UNCCD), which states that desertification currently affects 168 Member States around the world.

Further noting the success of the 2006 International Year of Deserts and Desertification and increasing awareness of the threats posed by land degradation and widespread drought, which is exacerbated by climate change,

*Commending* the efforts made by development partners that have already made contributions to the growth and development of green infrastructure within developing Member States,

Reminding Member States of the importance of education in the environment field provided by United Nations
 Conference Center Addis Ababa meetings, with the purpose of sharing knowledge and experience on climate change
 and mobilizing resources in the education system,

Further recalling Economic and Social Council (ECOSOC) resolution 2016/23, which encourages Member States to integrate science, technology and innovation (STI) in attaining the SDGs, including SDG 13 on action to combat climate change,

*Remembering* the 2030 Agenda on Sustainable Development, specifically SDG 15, to protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and biodiversity loss,

Aware that fresh water resources are an essential component of the Earth's hydrosphere and an indispensable part of all terrestrial ecosystems,

*Profoundly concerned* about the vast increase in the number of environmentally-displaced persons as a result of desertification and water scarcity, estimated to rise from 22.5 million to 50-200 million people by 2050, as noted in the Intergovernmental Panel on Climate Change (IPCC) 2014 Climate Change Synthesis Report,

Cognizant of the Technology Bank for LDCs, which was established by the General Assembly to promote STIs in LDCs, and encouraging their contributions to accommodate LDCs in creating programs to halt and reverse climate change,

*Realizing* the potential of market mechanisms, including cap-and-trade systems, where companies who reduce emissions are able to sell carbon credits to those that exceed GHG limits, to incentivize clean development while promoting emissions reductions in industries where it is most efficient to do so,

1. Strongly encourages parties to the Paris Agreement to fully implement the commitments undertaken, and those Member States who have not yet signed and ratified the agreement to do so without delay by working with United Nations Environment Program (UNEP) experts to develop realistic goals for emissions reductions, given the vital need to address climate change in order to protect the environment, ecosystems, and people;

2. Advises Development Assistance Committee members to fulfill past promises for providing climate finance, such as allocating 0.7% of gross national income for official development assistance, as held in the Addis Ababa Action Agenda, and achieving \$100 billion of annual funding for the Green Climate Fund, in order to ensure that adequate finance is mobilized to both mitigate and adapt to climate change;

3. *Recommends* the adoption of another 10-Year Strategic Plan and Framework for the UNCCD Framework, as the current UNCCD strategic plan is coming to an end in 2018;

4. *Further recommends* Member States convene annual high-level conferences to discuss concerns and solutions to desertification, access to the clean water, and the status of environmentally displaced persons in greater depth;

5. *Emphasizes* the need for expanded partnerships between financial institutions, climate funds, and Member States, in collaboration with UNEP, in order to combat desertification and provide greater access to drinking water while ensuring transparency and increased efficiency;

6. *Supports* further collaboration between both donor and recipient Member States with the Technology Bank for LDCs by:

a. Strengthening the STI capacity of LDCs, through technology transfer between Member States;

b. Promoting national and regional efforts to implement programs that combat the effects of climate change;

 $\begin{array}{c} 101 \\ 102 \end{array}$ 

- c. Facilitating the utilization of and access to technologies for all developing Member States, particularly the LDCs and SIDS: 7. Proposes that the technical working groups of the IPCC train and integrate more environmental experts from developing Member States in order to facilitate the funding, integration, and engineering of innovative technology, including by: a. Utilizing the Organization for Economic Cooperation and Development's Environmental Key Indicators to assess the quality of different environments and evaluate the impacts of local GHG emission sources: b. Forming topographies that may be utilized to determine how areas would be affected should GHG emissions continue unregulated; c. Providing statistical analyses that may be utilized to accurately determine the feasibility of tentative
  - environmental innovations;

    8. Encourages the usage of the Technology Bank to provide developing Member States with the structures and
  - technology necessary for the cultivation and fermentation of microflora, algae, and phytoplankton for the purposes of:
    - a. Restoring or maintaining the balance within the ecosystem, in a non-invasive manner, to help further reduce  $CO_2$  levels;
    - b. Generating sustainably-sourced biofuel that will not affect the production of land crops, thus protecting food security and reducing the carbon footprint by 80%;
    - c. Acting as a means to safely recycle of biological waste, purify water, and thus reduce CO<sub>2</sub> levels in the atmosphere;
  - 9. *Invites* Member States to participate in the implementation of:

- a. Integrated coastal zone management systems that focus on building seawalls and beach nourishment efforts to protect coastal zones from the negative effects of tides, waves, and tsunamis;
- b. Wave, tidal and ocean energy technologies, such as the Pendulum Wave Energy Converter system, which is a floating system placed in the open sea and is capable to produce electricity from the oscillation caused by the waves while simultaneously combat the erosion of coastlines by reducing the energy of waves breaking on the coast;
- c. Technologies which will help further the reduction of CO<sub>2</sub> levels and pollutants in streams, rivers, lakes, dams, and contaminated terrain by:
  - i. Improving the water quality and facilitate cleansing of potentially contaminated water sources within potable water and the surrounding areas;
  - ii. Developing additional sustainable sources of water for regions vulnerable to drought;
  - iii. Contributing to the overall health of the environmental atmosphere through active implementation of the *Paris Agreement*;
- 10. Recommends the use of a transparency mechanism established under the Paris Agreement, administered by the COP and established in Article 15 of the Paris Agreement, to increase accountability of both aid donors and recipients, as well as the sharing of best practices in ensuring that the environment is at the center of economic development by:
  - a. Having each Member State provide the following information on an annual basis:

- i. Net emissions for each Member State; All climate finance given and received, and which Member States the aid was donated to or ii. received from; iii. A list of projects being undertaken, their estimated cost, and the reduction in emissions provided by each project; Descriptions of approaches that have been successful in creating greener economies while still iv. achieving development targets; A report on the state of the environment within the country, including important ecosystems v. and development concerns, in order to find similar characteristics in other Member States;
  - b. Facilitating the provision of assistance to those Member States, especially LDCs and SIDS, with limited ability to provide the information above, including by working with UNEP on analyzing the environmental constraints of each Member State:
  - c. Maintaining a publicly-available database of strategies on protecting the environment in order to promote the utilization of successful practices and encourage the involvement of youth in Member States with similar environmental and development concerns;
  - d. Using the information provided to the transparency mechanism in order to:

- i. Establish bilateral partnerships for technology transfer, partnering Member States by their needs and capabilities;
- ii. Provide greater financial assistance to those Member States facing the most challenges and with the most pressing needs in regards to adaptation and mitigation, measured by an estimated USD amount of damage caused per year by climate change in relation to the national gross domestic product;
- 11. *Supports* the actions of the International Renewable Energy Agency for the work done thus far in helping Member States worldwide address rising energy needs in an effective and sustainable manner, which reduces pressure on natural resources such as forests and will reduce emissions, thereby slowing desertification;
- 12. *Recommends* Member States adopt national cap-and-trade systems, which will promote clean development and mitigate climate change by:
  - a. Consulting with the UNEP in order to set emissions limits that will ensure the achievement of their INDCs and NDCs by 2030;
  - b. Working with UN-Energy to develop policies that emphasize clean and renewable energy within the cap-and-trade system through promoting public-private partnerships for the transfer and use of energy technologies;
  - c. Providing tax breaks, start-up capital, or other types of support to eco-entrepreneurs, corporations, and businesses seeking to promote clean development, including by reducing emissions;
  - d. Further affirming the unique needs of SIDS in the face of sea level rise, including land loss, increase in severe storms, and possible displacement of people;
- 13. *Encourages* the United Nations Development Programme to continue its work in assisting Member States with their National Communications to the *United Nations Framework Convention on Climate Change* and to expand its work to help Member States undertake local-level consultations related to the impacts of climate change and local needs for adaptation and mitigation, with the aim to help Member States allocate the necessary funding to civil society and non-governmental organizations (NGOs) in line with national priorities, as well as INDCs and NDCs, as well as promote the following:
  - a. Working with rural communities to have access to practical knowledge about sustainable land management and the use of clean cooking methods to promote clean energy;

228

229

230 231

232

233

234 235

236 237 238

239 240

241

242 243 244

245

246

247 248

249 250

251

252 253

254 255

256 257

258 259

260

261

262 263

264

265

- Combat other effects of climate change that may undermine the achievement of SDG 2 and may threaten regional food security;
- 15. Supports the implementation of a campaign within willing and able Member States that endorses an improvement of innovative teaching institutions as a legitimate means of improving the awareness of climate change among the youth, specifically by:
  - a. Funding critical internal awareness programs by voluntary donations from Member States and the aid of international institutions such as the World Bank in order to strengthen Member States' capacities to respond to climate change;
  - b. Raising awareness through media relations such as television, internet and radio campaigns to inform families and youth of the benefits of enrolling in the improved educational infrastructure;
  - Encourages Member States provide an Environmental Scholarship Program that:
    - Promotes innovation and supports education, while allowing higher education students to i. create proposals for the implementation of their own ideas of marine ecosystem sustainability in their local governments;
    - ii. Assigns Member States the duty of organizing the selection process of scholarship recipients and the scholarship distribution based on applicants' qualifications and financial need in their respective nations;
- 16. Recommends increasing the capacity of LDCs to respond to drought and desertification by financing further agricultural modernization through implementing a sufficient amount of agricultural irrigation systems to increase, maintain and ensure agricultural productivity and growth in rural areas, which is crucial for combating food insecurity and famine by:
  - Promoting better agricultural management policies at the national and local levels;
  - Working with regional organizations such as the Comprehensive African Agriculture Development Programme to implement sustainable agricultural practices;
- 17. Encourages relevant UN bodies and agencies, including UNEP, the United Nations High Commissioner for Refugees, and the Human Rights Council to collaborate on the creation of a definition for 'environmental refugee' that guarantees certain protections for those populations threatened by desertification, rising sea levels, and other consequences of climate change;
- 18. Further encourages the renovation of housing toward sustainable community infrastructure through the application of technologies, such as solar, wind, and hydro power, in order to promote more sustainable cities and reduce emissions by utilizing biomass and biofuels, as well as constructing solar panels, windmills, irrigation canals, and hydroelectric dams wherever beneficial to limit the reliance on fossil fuels and limit GHG emissions.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

1 2

The United Nations Environment Assembly,

*Fully aware* of the need to achieve the goals of Article 3 of the *Paris Agreement*, and to be ever more ambitious in combating climate change in ways that suit the unique situations of developing Member States,

Observing that all Member States share responsibility for the implementation of the Paris Agreement (2016),

*Recognizing* the need for developing Member States to create avenues and tools for themselves to establish opportunities to implement environmentally friendly policies and integrate proactive practices by forming collaborative partnerships between the public and private sectors within their society,

*Fully aware* of the limitations on depending on funds and contributions from outside sources, and advocating for creating investment within society to be able to address the Member State specific needs and national interests,

*Understanding* that grassroots and local approaches to be the most effective means for sustainable environmental initiatives that would adhere to the Sustainable Development Goals (SDGs) highlighted by the *Paris Agreement*,

*Alarmed* by the rapid effects of climate change for the most vulnerable Member States should be addressed in a prompt manner but most importantly provide the resources for each country's unique characteristics, needs and struggles to combat climate change now and in a sustainable manner,

1. *Encourages* developing Member States to align their national policies with local level units in order to enhance inclusivity and participation efforts in environmentally friendly initiatives, such as:

a. Active involvement of the vulnerable stakeholders regarding resource insecurity and ways to be proactive in tackling environmental threats in order to make sure that there are sufficient avenues to provide appropriate support for mitigation and adaptation;

b. Measures to provide incentives to include all participants in society through vertical integration by including local level organizations, private sector and individuals when creating national policies;

2. Requests active involvement of developing Member States and the most vulnerable stakeholders of climate change in order to make sure that the Global Environmental Facility provides appropriate support for mitigation and adaptation in developing Member States;

3. Draws attention to SDG 9, Industry, Innovation and Infrastructure in pursuit of their growth, so that their efforts do not add in a detrimental way to climate change, by creating incentives to encourage businesses and the private sector to adhere to carbon emission regulations by the amount determined by their current nationally determined contributions:

a. Endorses the development of clean and sustainable resource procurement and its use to help developing Member States build their ability to preserve their natural capital that is integral to eventually financing themselves in the future;

b. Provision of incentives that could include subsidies, tax reliefs and easier access to capital flow to businesses that are involved in clean and sustainable clean energy tools for society and individuals to use such as solar panels, wind power, and more;

4. *Suggests* Member States devote support to local groups, non-governmental organizations and private institutions to implement programs that address climate change, and guide solutions to be culturally sensitive and retain cultural integrity:

 $\begin{array}{c} 101 \\ 102 \end{array}$ 

- a. Encourages programs that take cultural sensitivity seriously, as a human right, to indigenous populations that are most at risk of becoming climate refugees in the near future;
- b. Endorses ecotourism with an emphasis on sustainability would enhance member states' ability to align their policies with the *Paris Agreement* while maintaining their integrity, such as the Permaculture Practitioner Young Leaders Program, which implements holistic approaches to taking the needs of indigenous populations into high consideration;
- 5. *Affirms* the need for capacity-building to include all participants in society through educational awareness, collaboration with local organizations and neighboring member states to support environmentally safe initiatives:
  - a. Promotes educational campaigns to raise awareness of climate change in accordance with the mandate of the UNEP Division of Communications and Public Information;
  - b. Encourages regional governments to establish projects which invest in local education and sets the foundation to encourage the creation of regional firms;
  - c. Expresses its hope to establish the International Scholar Exchange Monitor Program, which aims to transfer scientists and experts to Member States that are largely affected by climate change in order to build skills and encourage them to be able to support themselves:
    - Emphasizes that in this program, technologically advanced Member States or individuals will share their knowledge and technology, and also monitor and evaluate how developing Member States are doing to address the issue and bring it into discussion with institutions such as regional governments or local firms, urging actions, promoting efficient solutions and further looking into research and development of climate technology and other mitigation, adaptation, and risk assessment measures;
    - ii. Encouraging scholars from developing Member States to join the program in order to demonstrate their problem-solving skills and to bring back cultivated skills to their home countries and further contribute to address issues regarding climate change;
- 6. Requests the incorporation of the private sector in order to generate more resources:
  - a. Establishes public-private partnerships as a means of improving efficacy and efficiency of green climate measures by selecting the most suitable private entity as contractor by having a competitionbased selection process and introduces green climate projects to free market mechanisms and thus constricts them to deadlines and budget constraints;
  - b. Emphasizes incentives for local private entities by making them acquainted with the new markets and labor opportunities public-private partnerships create and promotes dialogue between private partners and governments in order to raise public awareness of the issue;
- 7. *Supports* public-private partnerships in a sustainable way to execute environmental measures and further involve local communities:
  - a. Establishes public-private partnerships on a regional or national level to ensure the incorporation of local communities and the conservation of local customs;
  - b. Suggests the installment of a contract between the public and private entities to set up a contract in which the area of the project as well as certain requirements and goals are explicitly noted down and

104 requests that projects can be terminated if the private entity fails to comply with the contract content;
105
106 c. Encourages that partnerships should be based upon UNEP Guidelines on Cooperation between the
107 United Nations and the Private Sector;
108

8. *Supports* exchange by granting access to the Environmental Data Explorer of UNEP for all entities, which have a legitimate reason to being granted access and thus facilitate scientific research, collaboration and information sharing:

a. Encourages Member States to open avenues through scholarships, funding and exchange programs to find innovative tools to tackle the threat of climate change and tailor these tools to each Member States specific threats, concerns or crises;

b. Allows for a transparent and accountable way of tracking all projects which are taking place and at the same time facilitates exchange and dialogue;

9. *Further proclaims* the importance of including individuals to inhibit environmentally safe behaviors such as sustainable consumption in their everyday lives and participation of environmental friendly initiatives;

10. *Recommends* that after the period of five years the proposed policies will be reviewed, and their efficiency and success will be considered to determine whether they should be ended or continued.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

1 2

The United Nations Environment Assembly,

Keeping in mind the annual temperature rises of 0.9 degrees Celsius since the middle of the last century,

Noting that developing Member States are responsible for 63% of the world's carbon emissions,

*Acknowledging* the Emissions Gap Report 2016 by the United Nations Environment Program (UNEP), and the World Wildlife Fund 2015 Annual Report regarding the severe impact of climate change on ecosystem and human lives,

*Recalling* the United Nations Framework Convention on Climate Change (UNFCCC), which promotes negotiations and actions that prevent and combat climate change, and promotes negotiations and actions that prevent and combat climate change, and promotes information sharing between Member States of the risks of climate change,

Further recalling the Kyoto Protocol (2005), the Bali Road Map, Cancun Agreements (2010), the Durban Platform for Enhanced Action, and the Doha Climate Gateway,

Strongly approving the efforts of the Paris Agreement (2016), which aims to strengthen unified global efforts to combat and adapt to climate change and its effects,

Taking into consideration United Nations Environment Assembly (UNEA) resolution 2/6, which offers support for the *Paris Agreement* and Member States the need to aid developing Member States,

*Recognizing* General Assembly resolution 71/251 (2017), which establishes a technology fund financed by voluntary contributions by Member States and other stakeholders,

Stressing the importance of the 2030 Agenda for Sustainable Development for the planet to support the future needs of the global community,

*Recognizing* the importance of the Technical Examination Process (TEP), which focuses on knowledge building platforms for sharing mitigation best practices and initiatives,

*Emphasizing* the continued improvement of exciting technology in developing Member States adopted in the National Renewable Energy Action Plan,

Further recognizing the vulnerability of Member States in regard to the negative effects of climate change and the disadvantaged economies of smaller Member States,

1. Strongly encourages the continuous development of renewable energy as opposed to non-renewable energy in developing Member States to minimize the potential of a larger carbon footprint by:

a. Integrating more renewable energy sources, such as, but not limited to, solar, hydro and wind power for the purpose of electricity generation and connection to electric grids;

b. Sharing information about greener technologies between Member States through the United Nations Educational, Scientific and Cultural Organization information and communications technology (ICT) network to increase the knowledge of renewable energy alternatives and capabilities in smaller Member States by:

- i. Encouraging the widespread implementation of technology banks in developing Member States, primarily in least developed countries (LDCs) to strengthen the science, technology and innovation capacity of LDCs that includes better management of intellectual property rights;
- ii. The technology banks, as stated in the three-year strategic plan, will be comprised of two branches, including science, technology, and innovation supporting and enabling mechanism to help LDCs and others strengthen their capacities, both to attract outside technology and to generate homegrown research and innovation and take them to market and Intellectual Property Bank, which will assist the LDCs in building their national and regional capacities in the areas of International Property Rights and technology related regulations;
- 2. *Encourages* developing Member States to focus on education, both in the public and private sector, and creating incentives or both civilians and corporations to use clean energy to minimize the detrimental effects of global warming, including, but not limited to:
  - a. The focus on incentivizing smaller, local businesses to use clean energy by offering tax incentives and disincentives given for increased usage of clean energy:
    - i. Individual Member States will be able to create their own determination of the specific tax incentives or disincentives given for increased usage of clear energy;
    - ii. Additionally, these tax incentives and disincentives will primarily be applied to international trade and domestic trade, to incentive both larger, multinational corporations and smaller, local businesses to invest in clean energy infrastructure for future endeavors;
  - b. Increases public sector efforts by developing an incentive for the public to support clean energy corporations:
    - i. Corporations who use clean energy will be designated as "Clean Energy Corporations" and will have an indicative sticker on their products;
    - ii. Products with these stickers will be sales tax exempt, creating an incentive for the general public to purchase goods and products produced by corporations using clean energy;
  - c. Promotion of public education campaigns, for the purpose of increasing awareness of the threats to the environment, including but not limited to the topics of:
    - i. Climate science and knowledge:
    - ii. Education on sustainable development;
    - iii. The impacts of climate change on global citizens and their surrounding environment;
- 3. *Supports* micro-loan transactions from corporations and medium-sized enterprises (SMEs) to improve developing Member States' capacity to address the negative effects of climate change to jumpstart their economies and promote capacity-building within their domestic economy by:
  - a. Making micro-loans more accessible for small, de all and SMEs in developing Member States to use in improving the infrastructure through improved business connections through ICTs;
  - b. Assisting developing Member States with developing various types of infrastructure, such as solar panels and wind turbines, by connecting them to voluntary developed Member states;
  - c. Ensuring that developing Member States have the ability to continue manufacturing and production while at the same time encouraging them to move towards renewable energy to reach carbon neutrality after a business or a Member State has received a loan, they will submit a strategic plan of how they intend to invest the money in clean energy practices, which will help set goals in moving towards clean energy and increase transparency of how money loaned to businesses and Member States are being used to invest in clean energy;

4. *Recognizes* the need for financial support to improve the adaptation and development of economic funding mechanisms, such as the Green Climate Fund, and the Green Energy Fund, through:

- a. Public and private financial support of organizations that promote sustainability and climate mitigation practices, including but not limited to Public-Private Partnerships, the Global Climate Partnership Fund, The Global Energy Efficiency and Renewable Energy Fund;
- b. The implementation of "green taxes" for products and services that are detrimental to the environment:
  - i. Encourages multi-national corporations to gradually move towards using renewable energy through the implementation of a "green tax" on any goods produced using non-renewable energy;
  - ii. All corporations, whether domestic or multinational corporations, will be subject to the excise tax on environmental pollutants or on goods whose use produces such pollutants, such as polyester products and cosmetics;
  - iii. A gradual implementation of this tax on corporations partaking in international trade who develop their products and services using coal or oil instead of renewable and sustainable forms of energy;
  - iv. All tax revenue raised by the "green tax" will be allocated into a voluntary international fund, which will provide the funds for "green subsidies" given to Member States and corporations who use more than 50% renewable energy;
- c. Promoting the use of renewable energy by implementing feed-in tariff and non-governmental organization-funded Green Bonuses for electricity in accordance of Act No. 165/2012 passed by the Czech Republic in their national parliament, which eases the burden of the transition towards renewables by offering price cuts in energy usage;
- 5. *Suggests* Member States create oversight groups that monitor pollution levels across all forms of pollution on a national level like the World Health Organization has for air pollution and provide comprehensive education programs to inform citizens of the damaging effects of pollution:
  - a. Encourages the increase in the mandate of the United Nations Development Fund as the central funding mechanism of United Nations technical assistance particularly to support new States after decolonization in the 60s:
    - i. Additional sources of funding can be found in specialized agencies to bring in their technical expertise and operate national, regional and global projects focused on building resources for developing Member States;
    - ii. Regional body oversight groups, overseeing regions such as the G-77 and the European Union will report pollution levels directly to the Member State's governmental agencies of environmental protection and the United Nations Environment Assembly (UNEA);
  - b. Recommends the TEP also acts as a data sharing platform to share data on greenhouse gas emissions and open conversations on capacity-building in developing Member States along with the creation of an annual review process outside of the five-year collaboration set by the Paris Agreement:
    - i. The UNEA will review data on gas emissions annually, and develop year-long goals for reducing gas emissions and developing infrastructure goals for developing Member States:
    - ii. Additionally, the UNEA will identify developing Member States and developed Member States that can collaboratively to share new technology, infrastructure, and more;
  - c. A public board of Member State's pollution levels, subject to annual review in order to continue monitoring and working toward decreasing pollution levels:
    - i. This public board would be reviewed by the UNEA and recommendations will be made on potential future policies to decrease pollution levels;

- ii. Additionally, working with regional blocs to ensure NDCs are being met, and that progress is being made on reducing overall pollution levels worldwide;
  - 6. Recommends UNEP consider alternative standards when referencing gross domestic product (GDP) in determining funding mechanisms for climate change mitigation for smaller Member States, in particular focusing on different aspects that GDP does not address;

- a. Developing existing models, such as the System of Environmental-Economic Accounting, which was approved in February 2012 by the United Nations Statistical Commission as an international statistical standard, which accounts for natural resources like minerals and timber, as well as accounting for protection expenditures, taxes, and subsidies;
- b. Suggests 2% of total global GDP be invested in the transition towards greening economies, and recommends for developing Member States and developed Member States alike to contribute to this goal;
- c. Allowing for the creating and implementation of frameworks that foster environmentally sounds technology and investing in technology development and innovation for achieving a global shift to a green economy, as stated in the *The Future We Want*;
- d. Call for the increased efficiency in several sectors, including the agriculture, transport, building and construction sectors by implementing the UNEP's Partnership for Action on Green Economy, which aims to support 30 Member States over seven years in building national green economy strategies, generating new jobs and skills, promoting clean technologies, and reducing environmental risks and poverty.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

1	The United Nations Environment Assembly,
2 3 4 5	Acknowledging the importance of the Intended Nationally Determined Contributions (INDCs) and further promoting the ratification progress of the <i>Paris Agreement</i> (2016),
6 7	Appreciating all Member States who have put forth ambitious Nationally Determined Contributions (NDCs) geared towards a carbon-free and climate-resilient future,
8 9 10	Recognizing the need for accountability of all Member States, including Member States that have not yet ratified the Paris Agreement, regarding their actions taken towards fighting climate change through INDCs,
11 12 13	<i>Reaffirming</i> the necessity for a green technology specific committee to grow Member States technological knowledge, making it available to developing Member States,
14 15 16 17	<i>Recalling</i> the principles for accountability and transparency laid out in the framework under the United Nations Framework Convention on Climate Change (UNFCCC) to measure the progress of developing Member States,
18 19 20	<i>Keeping in mind</i> the UNFCCC, specifically the national implementation and the Measurement, Reporting and Verification (MRV) of greenhouse gas (GHG) mitigation,
21	Recognizing the necessity of free economy in the implementation of NDCs,
22 23	Applauding the Emission Gap Report and the ability generate data and information,
<ul><li>24</li><li>25</li><li>26</li><li>27</li></ul>	Encouraged by the investment efforts made by the private sector through the program launched by the United Nations Global Compact known as Caring for Climate (C4C) and the United Nations Environment Programme (UNEP) Finance Initiative,
28 29 30	Having examined the Paris Agreement, with special attention to Article 4 which emphasizes the creation of INDCs and asks for Member States to implement mitigation actions,
31 32 33	<i>Noting</i> the Article 6 of the <i>Paris Agreement</i> which focuses on Member States to provide voluntary cooperation between both public and private parties to fulfill their NDCs,
34 35 36 37 38	Supporting fully the International Fund for Agricultural Development Adaptation for Smallholder Agriculture Program (ASAP) and its substantial financial contributions to smallholder farming adaptation and resilience projects,
39 40 41	Deeply conscious of the importance of the 2030 Agenda for Sustainable Development in mitigating the changes caused by climate change, specifically the Sustainable Development Goals (SDGs) number 4, 12, and 15,
42 43 44	<i>Noting</i> the efforts to reduce CO2 emissions by conservation, sustainable management of forests and ensuring effective use of land through the usage of renewable marine technology that diminishes marine litter and prioritizes biodiversity within oceans as intensified by Article 7 in the <i>Paris Agreement</i> ,
45 46 47	Acknowledging the complexity in identifying CO2 emissions from international aviation and shipping, which have respectively comprised 1.3% and 2.2 % respectively, of all CO2 emissions (according to the PBL Netherlands

Environmental Assessment Agency) as per the International Civil Aviation Organization's establishment of a Global Market Based Measure in order to have carbon neutral growth by 2020,

Appreciating the work of multiple funding programs such as the Adaptation Fund, Green Economy Fund, the Special Climate Fund, and other financial resources as stipulated in Articles 9, 10, and 11 of the *Paris Agreement* to provide developing Member States with the financial resources to construct sustainable development,

*Recognizing* the lack of activity of the Business for the Environment Summit and its important goal to encourage business investments in the environmentally friendly business sector,

Reemphasizing the Cancun Agreement (2010) that is focused on mitigation efforts and adaptation to climate change, highlighted in clause IV, which focuses on technology and capacity-building support, especially for least developed countries (LDCs) to enable them to fully address the challenges of climate change,

1. *Recommends* Member States to submit ambitious INDCs using the guidelines put forward by the World Resources Institute in designing and preparing INDCs that cover:

a. Mitigation measures that outline the specific economic sectors and greenhouse gases to be targeted, as well as the specific actions and means of measuring the results through:

 Identifying sectors that generate the majority of national emissions based on the IPCC 2006 Guidelines for National Greenhouse Gas Inventories, which groups GHG emissions and removals into five main sectors including energy and industrial processes and product use;

ii. Determining the targeted greenhouse gas levels based on the seven greenhouse gas levels covered under the *Kyoto Protocol*;

 iii. Adopting single-year or multi-year targets and specifying the base date as well as the end date of the contribution target;

b. Adaptation efforts that are appropriate to each Member State's national circumstances and priorities through:

 Incorporating information on the climate change trends, impacts, and vulnerabilities of the Member State, which can be obtained from international and regional sources if the Member State has not collected their own national data, as for example from the UNFCCC;

ii. Outlining and justifying the national objectives for reducing the identified threats and impacts;

 iii. Identifying any gaps in information or access to technology, challenges to adaptation action and the support needed for capacity-building to attain the outlined goals;

  $c. \quad \ Capacity-building \ and \ the \ technology \ and \ finance \ sectors \ by:$ 

 Utilizing UNFCCC's technology assessment tool Technology Needs Assessment, which
identifies the technological needs of the respective Member States, in order to ensure efficient
allocation of resources depending on urgency;

 Following the platform established by the Nairobi Work Program for the development and dissemination of information to support adaptation actions in Member States;Applying the methods for estimating and reporting climate finance provided by the

 iii. Applying the methods for estimating and reporting climate finance provided by the
multilateral development banks (MDBs), and 47 International Development Finance Club
(IDFC 2013, which are the main estimating and reporting methods recommended by the
UNFCCC Standing Committee on Finance;

2. *Further recommends* Member States to cooperate in assisting LDCs in adopting the international guidelines put forward by the World Resources Institute:

a. Balancing the free economy with the mandatory measures taken to prevent environmental pollution;

104			
104 105		b.	Ensuring individual approaches and solutions for each national economy to prevent disadvantages,
105		υ.	especially for developing Member States;
107			especially for developing welloci states,
108	3.	Suggests	s the development of regional meetings that incorporate all relevant stakeholders, including the private
109	٥.		ivil society, and national environmental agencies for the purpose of:
110		sector, c	ivii society, and national crivitoninental agencies for the purpose of.
111		a.	Increasing coordination in the implementation of individual NDCs;
112		u.	increasing coordination in the imprementation of marriadar (1000),
113		b.	Increasing transparency following the guidelines provided under the Malawi Climate Report 2016;
114		0.	more and a management of the management of the management and the mana
115		c.	Increasing financial cooperation in the fields of investments and partnerships;
116			
117	4.	Recomm	nends the International Civil Aviation Organization (ICAO) to push the mandatory phase up to 2025 and
118	••		reduction targets beyond the emission offsetting agreed in the 39th ICAO assembly and further
119			ends that the International Maritime Organization creates a similar market based measures as the
120			with a targeted implementation by 2025;
121			
122	5.	Expresse	es its support to extend the mandate of the UNFCCC with regard to the monitoring of the
123		impleme	entation of the NDCs in order to strengthen the mitigation work and capacity-building and to further
124		strength	en the position of the international framework through:
125			
126		a.	Assessing and creating a global carbon dioxide emissions cap that is determined based on the amount
127			of emissions Member States currently emit, which will be used to check the amount of future progress
128			necessary to achieve the 2 degree Celsius goal;
129			
130		b.	Supplementing the UNFCCC body with an independent monitoring committee which will be chosen
131			by UNEP and uses the guidelines which are set in the MRV to ensure an unbiased report;
132	6	Cucacata	the exection of an economic symmit between Mambon States and Multimational Comparations to
133 134	6.		s the creation of an economic summit between Member States and Multinational Corporations to investments in Green Economy in developing economies, that is:
134		promote	mivestilients in Green Economy in developing economies, that is.
136		a.	To be organized by UNEP;
137		и.	To be organized by order,
138		b.	Held every 5 years, as an interim conference between each session held to discuss the NDCs in order
139			to monitor the progress of how the Member States are implementing their NDCs;
140			r a contraction of the contracti
141		c.	To be located based on the decision of its organizing committee every session;
142			
143	7.	Highly r	recommends enhanced transparency and short term goals in order to create accountability of both
144		develope	ed and developing Member States as a means of conflict avoidance, understanding that:
145			
146		a.	NDCs and other long-term goals, exceeding the period of 10 years, are to be broken up into shorter,
147			annual goals to recognize the urgency of the issue at hand;
148			
149		b.	Developing Member States that are successfully achieving self-set goals may act as incentives for
150			developed Member States to react to these efforts with increased investments;
151 152			Any decision of funding allocation and the inability to meet goals must be explained when brought
152		c.	before the economic summit as mentioned above;
			before the economic summit as inclinioned above,
154	Ō	W. L	
155	8.		es other Member States to prioritize the implementation of programs that incorporate the reduction of itter and deforestation in LDCs as well as Member States:
156 157		maime I	itter and deforestation in LDCs as well as intenioer states.
158		a.	Provide regular communication through UNEP with UNFCCC;
		и.	

a. Encouraging efforts already put forth by the UNEP Finance Initiative and the C4C to shape public policy and collaborate with civil society to channel private funds from the conventional economy to the climate economy;

b. Promoting environmentally friendly practices within both the small and large business sectors, such as reducing GHG emissions and limiting their carbon footprint;

c. Placing specific efforts in the energy sector to help Member States decrease their GHG emissions, such as private corporations decreasing their fossil fuel production levels;

 Recommending Member States incentivize environmentally-conscious corporate practices, whether by the creation of socially-conscious business programs or via fiscal reform, such as tax exemptions and tax deductions to environmentally-aware corporations;

e. Creating partnerships between public and private sector in the development and use of innovative sustainable technologies;

10. *Encourages* the promotion of sustainable development through providing subsidies for green projects funded by 1.5% of the \$100 billion provided to the Climate Fund which would be allocated in a process consisting of:

a. Companies proposing contracts for green projects;

b. Member States interested in these projects creating bids explaining the necessary subsidies along with what the potential impacts of the implementation of the project, specifically in terms of accomplishing NDCs;

c. An independent committee deciding how to best award contracts and allocate the earmarked subsidy funds;

11. *Recommends* the creation of the International Scientific Exchange Program (IESEP) as an instrument to carry out the necessary transfer of knowledge for energy efficient technologies as highlighted in the Emission Gap Report of 2016, which connects developed and developing Member States on a scientific exchange level by further:

a. Stimulating the implementation of scientific solutions to climate adaptation on a local level;

b. Stimulating the exchange of knowledge between the developed and developing Member States;

c. Identifying the biggest polluters of greenhouse gases in governmental and private organizations and sectors, and examining whether a more efficient and already known technology would cause less greenhouse gases, as an example for merchant vessels;

d. Focusing on involvement of both the youth and local communities by creating awareness and involving them with the process of implementation program for the NDCs;

214 12. Further invites the creation of the Global Scientific Technological Incubator under the IESEP to:

- a. Focus solely on the development of new green energy solutions and the sharing of green technology to advance Member States knowledge of new technology;
- b. Host accomplished scientists from all Member States to come together to collaborate and share technology breakthroughs;
- c. Assume the costs of the knowledge transfer under the contractual condition of complying with certain climate conditions;
- 13. *Requests* due to the strong influence from the economic point of view, the recommendation and competencies of the United Nations Council for Trade and Development and a realization of funding the purposes from the associated funds with a volume of USD 65 million to fund the IESEP;
- 14. *Encourages* the expansion of the International Telecommunication Union under UNEP to:
  - a. Include a transfer of information between developed Member States and developing Member States to facilitate the exchange of green energy technology;
  - b. Further support the exchange of renewable energy by allowing Information and Communication Technologies to be supported in each Member State by the Secretariat;
- 15. Invites Member States to incorporate economic and production regulations for the purpose of:
  - a. Setting specific efficiency standards for renewable energy in pursuance of NDCs which are determined by the type of renewable energy being used, the output the renewable energy plant is capable of producing, and whether biomass parameters set out by the Member State are met;
  - b. Establishing performance levels that utilize the efficiency standards to determine which renewable energy facilities qualify for Member State support in the form of feed-in tariff support in addition to a greenhouse bonus tax reduction in accordance with the 2011 Amendment Act No. 180/2005 Coll., which regulates participants' rights and determines obligations for renewable energy markets, purchases, and production, similar to the EUR-Lex 52014XC0628(01) which provides guidelines for environmental protection and compatibility measures for Member States;
- 16. *Supports* the application of technology in climate adaptation and mitigation, which will provide specific suggestions towards government and organizations, and can thereby enhance the completion of the NDCs, this body:
  - a. Encourages the cooperation of the Technology Mechanism and the Financial Mechanism of the Convention to release a report on technology transfer and its application in climate actions;
  - b. Encourages the Climate Technology Center and Network hosted by UNEP to provide expertise in climate technologies as well as the dynamic data of carbon dioxide and global temperature to policy makers;
  - Highlights the importance of the Budapest Water Summit, where professionals from United Nations agencies of water and sustainable water managers can contribute to the implementation of the SDGs related to water;
- 17. *Encourages* further negotiations to consider the reallocation of the available funds by UNEP, specifically for the Adaptation Fund, Green Climate Fund, and the Special Climate Fund to be allocated for sustainable technology, aiding small to medium sized businesses in developing Member States to assist in capacity-building for agricultural technology.



**Committee:** United Nations Environment Assembly **Topic:** Implementation of the Paris Agreement

1 The Uni
2

The United Nations Environment Assembly,

3 4

Affirming the Paris Agreement (2016) adopted under the United Nations Framework Convention on Climate Change and the importance of its implementation,

*Reaffirming* the United Nations Environment Assembly (UNEA) resolution 2/3 (2016) on "Investing in human capacity for sustainable development through environmental education and training", specifically through the development of innovative educational tools and methodologies,

*Mindful of* Article 7 and 12 of the *Paris Agreement*, which express the necessity to enhance climate change education,

*Keeping in mind* that the implementation of the Sustainable Development Goals (SDGs) contributes to the implementation of the *Paris Agreement* to combat climate change, SDG 4, 11, and 17 which have a strong correlated emphasis on implementing the *Paris Agreement* and SDG 13 which expands on the importance of improving education and awareness raising to build capacity implementation of the *Paris Agreement*,

*Recognizing* the *Tbilisi Declaration* (1977) noting the important role environmental and place based education play in the preservation and improvement of the world's environment,

Deeply convinced that education and public awareness are essential for the worldwide implementation of the Paris Agreement,

*Keeping in mind* that the implementation of the SDGs contribution to the implementation of the *Paris Agreement* to combat climate change,

*Recommending* that the United Nations Environmental Programme (UNEP) encourage all Member States act within the framework of the *Paris Agreement* rather than pursuing a policy of unilateralism,

*Recognizing* that different national circumstances and different contributions to global greenhouse gas (GHG) emissions require differentiated responsibilities in fighting climate change and building capacity,

Expressing its appreciation of the efforts of the United Nations Development Programme (UNDP) in the assistance of sustainable development,

*Taking note of* the success of prior public awareness campaigns, such as Think Eat Save Campaign as well as Faces of Change,

*Emphasizing* the crucial role civil society plays in tackling climate change and the power of consumers' decisions to change production and supply,

*Reaffirming* the importance of the United Nations Educational, Scientific, and Cultural Organization (UNESCO) in raising students' awareness of climate change and related issues,

Alarmed by the lack of emphasis on education and awareness of people's direct effects related to climate change,

Recognizing short term exhibitions on climate change, such as Climate, the 360° Exhibition, held in Paris, France,

*Recalling* that the financial contributions within the Green Climate Fund focus heavily on mitigation and adaptation 50 initiatives,

*Noting with deep concern* the tendencies in some Member States to question the scientifically proven existence of climate change,

*Recommending* that UNEP encourage all Member States to act within the framework of the *Paris Agreement* rather than pursuing a policy of unilateralism,

*Realizing* the negative impacts that traditional mass tourism has on the environment and the necessity of its reformation into responsible ecotourism,

1. *Calls upon* UNEP to stress to Member States the need to enhance the work of existing coordinating bodies between environmental civil-society organizations, non-governmental organizations (NGOs) and relevant national authorities by:

a. Further enabling the exchange of ideas related to education and awareness;

b. Empowering vivid dialogues and joint initiatives specifically on reaching the goals set out by Article 2 of the *Paris Agreement*;

c. Particularly involving small island developing states (SIDS) and least developed countries (LDCs);

2. Suggests the establishment of Green Efficient Networks in different economic sectors, such as, but not limited to agriculture, fisheries, and energy production to improve and expand the functions of UNEP Regional and Country Offices' in the training and educating of local communities to preserve and protect environment and climate by adding to the existing programs and activities such as, but not limited to:

a. Educational workshops for local communities in agriculture to divide actions between local townships to protect environment's resources;

b. Incentivizing green economy in their own villages;

c. Develop an essential curriculum on assisting their communities and;

d. Encouraging young people to be part of their labor market;

 3. *Recommends* collaboration with World Bank and the International Monetary Fund to promote international economic cooperation in implementing the *Paris Agreement*, specifically for education and awareness initiatives, through the following means:

 a. Creating Several coalitions modeled after the Carbon Pricing Leadership Coalition, emphasizing with serious concern the urgent need to address the significant gap between the aggregate effect of Parties' mitigation pledges in terms of global annual emissions of GHG by 2020;

Aggregate emission pathways consistent with holding the increase in the global average temperature to well below 2°C above preindustrial levels and pursuing efforts to limit the temperature increase to 1.5°C above preindustrial levels, as it helps recognize the strong role that the private sector plays in reducing the carbon pricing;

c. Increasing the number of regional discussions by UNDP as they assist states in implementing the nationally determined contributions;

4. *Recommends* the creation and expansion of educational programs akin to Learning from the Sharp End of Environmental Uncertainty in SIDS, which will:

105 106		a.	Establish research groups consisting of climate adaptation specialists, international organizations, and local governments to:
107			
108			<ol> <li>Review current capacities of Member States for climate resilience;</li> </ol>
109			ii. Research acclamation techniques;
110			iii. Recommend best practice for Member States in improving capacity to handle the effects of
111			climate change;
112			
113		b.	Promote secondary and tertiary educational programs for communities in green economic practices;
114			
115		c.	Construct public awareness campaigns to promote environmental sustainability, utilizing:
116			
117			i. Online Platforms;
118			ii. Social Networks;
119			iii. Mobile applications;
120			
121	5.	Further	recommends all Member States to increase awareness for climate change in youth through introducing
122		worksho	ops in schools with the collaboration of UNEP and UNESCO through the International Environmental
123			on Programme (IEEP) and the Climate Change Education for Sustainable Development Programme in
124		order to	promote environmentally responsible behavior among youth by the means of:
125			
126		a.	Educating the negative effects of plastic waste, including microplastics, in oceans and seas;
127			
128		b.	Organizing environmental education experiences to increase youth's connection with nature;
129			
130		c.	Application place based and project based education to increase youth's environmental civic
131			engagement and promote action;
132			
133	6.		s Member States to raise academic discussion on existing mitigation regulations and emergency
134		manage	ment ordinances in order to promote a resilient and responsive community, which entails:
135			
136		a.	The implementation of policies geared towards academic instruction and;
137			
138		b.	Information dissemination in academic institutions, media platforms, and government-endorsed
139			materials;
140			
141	7.	Invites a	all Member States to provide an ecotourism educational-continuity program:
142			
143		a.	To be directed towards current and future tourism professionals;
144			
145		b.	Educating students on the issues of climate change, efficient use of energy, sustainable management of
146			natural resources, and the negative impact of tourism on the environment;
147			
148		c.	Strengthening scientific knowledge on climate change, the impact tourism has on the climate, and the
149			best forms of ecotourism:
150			
151			i. Encompassing the intent of Article 12 of the <i>Paris Agreement</i> to enhance climate change
152			education;
153			ii. Actively practicing the purpose of Article 7 of the <i>Paris Agreement</i> to strengthen the
154			scientific knowledge on climate change;
155			
156		d.	Embracing the tourism education programs of the past in transition to more relevant and effective
157			information and methods;
158			

159 e. Promoting the opportunity for tourists to participate in volunteer work to benefit the environment and 160 enhance climate change awareness: 161 162 8. Expresses its hope for UNEP to create and oversee the Climate Change Exhibition, which will: 163 164 Be voluntary to participate for all Member States and afford locations; 165 b. Consist of a long-term interactive traveling exhibition that emphasizes the impact of climate change 166 around the world, specifically in which region is stationed; 167 168 c. Be initially funded by the Green Climate Fund, additional funds can be voluntarily contributed by 169 Member States and NGOs; 170 171 172 d. Create a board of diversified Member States to find locations at a regional level and gather art pieces 173 for the Climate Change Exhibition; 174 175 e. Ask local artists to submit their pieces to the Climate Change Exhibition so the exhibit can portray several perspectives on the dangers of climate change; 176 177 178 Encourage Member States that wish to be one of the locations of the Climate Change Exhibition can request a position from the board and will be determined in the order they were requested; 179 180 181 9. Asks UNEP and UNESCO to add to the IEEP mandate the creation of a curriculum that explains the Paris 182 Agreement, climate change, and steps that can be taken to combat climate change, including: 183 184 Concepts on climate change and how scientists know that it exists; 185 186 b. Historical overview of climate change, beginning with the industrial revolution; 187 188 c. The nature of the *Paris Agreement* and what it seeks to accomplish and; 189 190 The end result if climate change continues unabated; 191 192 10. Further invites all Member States to adopt, implement and teach the curriculum created by IEEP in order to 193 create an environmentally conscious population with the help of the already existing workshop offered by the 194 IEEP; 195 11. Draws attention to the importance of all Member States unifying efforts to implement SDGs 4, 11, 12 and 17 in 196 197 order to implement the Paris Agreement: 198 199 a. Affirms the importance of using SDGs to provide quality education about environmental issues; 200 201 b. Emphasizes the relevance of education and raising awareness to create sustainable cities and communities declared in SDG 11; 202 203 204 c. Confirms the necessity of integrating environmental education into the implementation of SDG 4; 205 206 d. Further proclaims the importance of international partnerships as laid out in SDG 17 in education and

207

208209

210 211

212213

214

awareness;

all Member States;

12. Suggests methods for further implementing Article 11 of the Paris Agreement:

Encouraging more emphasis to be put on the necessity of capacity-building in LDCs and SIDS;

b. Looking to increase collaboration between developing and developed Member States for the benefit of

215			
216		c.	Further invites education-based capacity-building to be guided by self-identified national needs and;
217			
218		d.	Further recommends that LDCs and SIDS draw funding for implementation of Article 11 through the
219			Green Climate Fund;
220			
221		e.	Affirms the necessity of communication between Member States around capacity-building and
222			educational steps being taken;
223			
224	13.	Draws o	attention to article 13 of the Paris Agreement:
225			
226		a.	Affirms the importance of building trust between Member States through continued transparency
227			around education and awareness actions;
228			
229		b.	Further affirms the importance of using current transparency frameworks arranged under the
230			Convention and strengthening them, specifically around the capacity of SIDS and LDCs to participate;
231			
232		c.	Further addresses importance of continuing to respect Member State sovereignty and avoiding placing
233 234			undue burden on Member States, particularly LDC and SIDS;
234 235	1.4	Daitana	tes its request for Member States to promote instructional programs in academic institutions, local
236			nities, and private sectors on the conversion of waste materials into valuable and/or marketable products
237			economic and environmental merits, in accordance with SDG 12;
238	1	or both	economic and environmental ments, in accordance with 5DG 12,
239	15 I	Welcom	es Member States to recognize a global day every year as Climate Awareness Day, which informs the
240			bout climate change, its effects on the environment and the health of the people, the earth's status, and
241			reduce the impacts of the said phenomenon;
242	•	10 11 10 1	waste and ampared of the same production,
243	16. 5	Supports	s the designation of certain funds within the Green Climate Fund to be utilized for education initiatives:
244		TI	
245		a.	Providing wages and compensation to hire teachers, professors, and researchers to carry out courses
246			that teach about the dangers of climate change and how to effectively work to combat climate change
247			by creating programs and trainings to ensure these teachers implement progressive and updated
248			information;
249			
250		b.	Installing green and eco-friendly technology within schools and institutions to promote an
251			environmentally friendly agenda within the educational settings;
252			
253		c.	Designating funding to community-based programs.