



## German Model United Nations

**Code:** Resolution 1/3

**Committee:** The United Nations Development Programme

**Topic:** Building Climate Change Resilience Through Adaptation Strategies

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*The United Nations Development Programme,*

*Realizing that a changing world needs new innovations, supporting the objective of Sustainable Development Goal 9 “industry, innovation and infrastructure” from the 2030 Agenda for Sustainable Development,*

*Recognizing the urgent need of adaptation strategies for climate change to cushion financial damage and health risks for nations and its citizens,*

*Acknowledging the Climate Risk and Early Warning Systems Initiative (CREWS) that provides funds for establishing early warning systems and which currently provides support to 19 countries most prone to tropical cyclones and floods,*

*Recognizing the World Meteorological Organization that provides technical expertise for a global early warning system,*

*Taking into account the agreement reached on the COP27 to invest \$3.1 billion into early warning systems, forecasting and preparedness and response to climate change effects to which over 50 states have agreed to,*

1. *Recommends* the World Meteorological Organization to develop a global early detection system based on artificial intelligence to warn nations of climate change related incoming threats;
2. *Strongly advises* utilizing the necessary share of the fund of \$3.1 billion that was agreed to at the COP27 to develop a multilateral solution to adapt to climate change consequences via an early warning system;
3. *Reaffirms* the plans and suggestions of the World Meteorological Organization to create an integrated earth system observation network to provide weather, climate and water-related data;
4. *Urges* to utilize an artificial intelligence based geographic information system, which detects based on satellite data some of the biggest threats arising from climate change such as floods, hurricanes, wildfires or severe storms as well as earthquakes;
5. *Recommends* to provide the risk analysis of the artificial intelligence system to the national governments so that they can react appropriately to the local conditions in each region to the identified threats.