

MCAA statement on IPCC report “[Global Warming of 1.5 °C](#)”

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On October 9th, 2018, the International Panel on Climate Change (IPCC) released a special report that forecasts global temperature to increase by 1.5 °C above pre-industrial levels between 2030 and 2052, at the rate of +0.2 °C per decade. Such increase will result in significant additional environmental damage that can be mitigated only by heavily cutting on CO₂ emissions. In addition, the development and spreading of new technologies and good policies form key components of the adaptations necessary to face the challenges posed by such dramatic change. Challenges come with opportunities, and as recommended by IPCC guidelines, societal changes need to promote social justice and equity to build a fair, peaceful and cooperative world.

The Marie Curie Alumni Association hereby expresses its support to the conclusions of the IPCC report, and provides the following comments and recommendations:

1. The MCAA calls for the development of a new **framework for global governance on climate change** and urges the EU to take a proactive role in leading such efforts. Establishment and enforcement of European policies and laws that meet the guidelines proposed by IPCC is imperative, as the societal challenges resulting from loss of environmental degradation and habitable land by climate change are global. MCAA proposes that the EU develops a **strict regulatory framework for adaptation, mitigation and transition to a carbon-free economy** to protect European citizens and nations. Adherence to this framework should be a mandatory condition for accessing the European Single Market.
2. The MCAA supports innovation efforts brought about by European research, and urges the European Commission and member states to **allocate more funding for research and innovation in the areas of climate change mitigation and adaptation**. Such actions are crucial in order to support the development of policies and practices meeting the IPCC guidelines by limiting our greenhouse gases emissions.
3. The MCAA considers the role of **researchers as crucial for promoting positive action** and meeting the societal challenges ahead. Hence, MCAA supports **engagement of researchers with local communities and organisations**, by being involved in decision-making processes and research dissemination to public and private bodies. Therefore, MCAA engages in **(1) assessing the communication gaps and mismatches between academia, public and private sectors on the topic of climate change** through a survey to propose solutions to facilitate dialogue and targeted policy making; **(2) being involved in communication events such as webinars to disseminate a scientific baseline** that are relevant to adaptation and mitigation challenges raised by climate change.



Information about this statement

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