

95. Japan Center for a Sustainable Environment and Society

Take urgent action to combat climate change and its impact

Our focus and concerns

The world is in need of global scale measures to combat climate change. There has been an increase in both local and global damages, most of which are believed to be caused by climate change. In order to prevent further damage by climate change, reductions in global greenhouse gas emissions along with adaptation are urgently needed. It is also essential to address poverty and unemployment issues at the same time.

Our Recommendations

- To strengthen transparency on climate change related data in each country is important. There are still many countries lacking the collection of valid and reliable data. Not only does it make it harder for governments to track their progress such as reduction of greenhouse gas emissions, but also for them to predict damages from natural disasters. Needless to say, these lead to confusion in prioritizing and reinforcing effective measures to combat climate change. To monitor the global progress and devote resources to each measure more effectively, we must improve the current statistical systems of each country and provide support for developing countries to build their capacities. We must also guarantee that collected data is accessible and beneficial for all.
- To accelerate mitigation measures globally, we need to tackle all types and sources of greenhouse gases. In fact, reducing energy-related CO₂ emissions has been the most focused target. However, we should not forget other types and sources of emissions since one-third of all greenhouse gas emissions are composed of CO₂ from Forestry and Other Land Use, fluorocarbons, methane, and so on.
- To ensure “no one will be left behind”, we need to extend the support to strengthen adaptation measures for the vulnerable and the poor domestically and internationally. Those who are most likely to be affected by climate change are the vulnerable and the poor. We should mainstream “no one will be left behind” into adaptation policies and measures. For this, the UN financial mechanism and technology mechanisms will be useful, in addition to bilateral and private sector efforts, for spreading adaptation measures throughout vulnerable communities.