

Submission from Japan

Japan believes that it is useful to pursue cooperative sectoral approaches in order to ensure fairness and to proceed concrete steps to achieve effective emission reductions, and welcomes the opportunity to submit its views on issues related to agriculture to contribute to the discussion to adopt a decision at 18th session of the Conference of Parties (COP18).

Japan recognizes the importance of agriculture sector in term of climate change mitigation and adaptation. Agriculture sector occupies the 13.5% in the world total green house gas emission according to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Additionally, agriculture is one of main drivers of deforestation.

Agriculture is one of the most vulnerable sectors to the climate change, as well as the most essential sector for addressing issues such as food security, poverty eradication and sustainable rural development.

It is important to improve efficiency and productivity in agriculture sector, ensuring the compatibility with mitigation. Japan would like to point out various factors including biodiversity should be taken into consideration in promoting agriculture.

International cooperation on research and technology development is also fundamental for promoting cooperative approach in agriculture.

Japan recognizes the necessity of enhancing knowledge and technologies for monitoring greenhouse gas emission and carbon sequestrations in mitigation activities of agriculture sector.

It is important to establish a mechanism through which countries can share knowledge, technologies and activities on greenhouse gas emission reduction and carbon sequestration from agriculture. In this regard, accumulating reliable knowledge on emission, mitigation and sequestration is valuable as the basis of the effective mitigation approach, which has been discussed in the Global Research Alliance on Agricultural Greenhouse Gases, a voluntary framework established in 2011 and currently joined by 32 countries.

Additionally, it is important to discuss appropriately a mechanism through which countries can share knowledge, technologies and activities on adaptation. The mechanism should contribute to adapt to the adverse effects of climate change, as well as to promote climate resilient agriculture, sustaining and increasing production and productivity at the same instance with effective resource use.

Regarding financial resources, it is important to consider the linkage between above mentioned mechanisms related to agriculture and various types of

climate funds such as the Green Climate Fund and the Adaptation Fund, as well as, further availability of all other financial sources.