

Korea-EU R&D Cooperation for Implementation of the Paris Agreement

Jaeryoung SONG(makingbetterworld@gtck.re.kr)

Center for Climate Technology Cooperation, GREEN TECHNOLOGY CENTER

Abstract

Recently, the IPCC has strongly urged to limit the global average temperature to 1.5 degrees Celsius, urging countries to respond to global climate change. Problems with climate change are increasingly negative and serious. Climate damage is global problems not only in Korea but throughout Europe.

The United Nations Framework Convention on Climate Change (UNFCCC) emphasizes the responsibilities of developed countries, it also states the implementation of targets for the voluntary reduction in developing countries after the Paris Agreement. This could be a guideline on the responsibilities of developed countries and how to respond to global climate change problems in cooperation with developing countries. However, it is not easy to reduce the gap, considering that there are big differences in the level and capacity of science and technology in developed and developing countries.

This announcement discusses climate technology R&D cooperation between Korea and Europe focusing on technology development, transfer, and promotion of international cooperation among technological sectors specified in the Paris Agreement. In detail, the results of international negotiations on climate change are reconfirmed and check the roles and responsibilities of science and technology in the technical mechanism. And in terms of economic growth, we will discuss joint countermeasures and effective research cooperation between Korea and Europe. As a result, I would like to discuss the global R&D cooperation platform between Europe, Korea, and developing countries and the implementation plan.

Keywords: *Paris Agreement, global climate change, R&D cooperation between Korea and Europe*