

### JOINT MINISTERIAL STATEMENT

Argentina  
 Australia  
 Canada  
 Chile  
 Colombia  
 Denmark  
 Finland  
 France  
 Germany  
 Ghana  
 India  
 Indonesia  
 Ireland  
 Japan  
 Malaysia  
 Mexico  
 Netherlands  
 New Zealand  
 Norway  
 Pakistan  
 Peru  
 Philippines  
 Russia  
 Spain  
 Sweden  
 Switzerland  
 United Kingdom  
 United States  
 Uruguay  
 Vietnam

- Agriculture (including livestock, cropping and rice production) plays a vital role in food security, poverty reduction and sustainable development.
- The agriculture sector is particularly vulnerable to the impacts of climate change and faces significant challenges in meeting a dramatic increase in global food demand while reducing its contribution to global greenhouse gas emissions.
- The agriculture sector contributes around 14 percent to global greenhouse gas emissions but has many opportunities to contribute to emission reductions and carbon sequestration while still helping meet food security objectives.
- There are opportunities to reduce agriculture greenhouse gas emissions and increase carbon sequestration by improving efficiency and productivity of agricultural systems through improved management practices and technologies. This can also help to build the resilience and adaptive capacity of these systems to meet the increasing demand for food in a sustainable manner.
- Underlining the need for food security, we decide to establish a Global Research Alliance on agricultural greenhouse gases to help reduce the emissions intensity of agricultural production and increase its potential for soil carbon sequestration thereby contributing to overall mitigation efforts.
- This Global Research Alliance will seek to increase international cooperation, collaboration and investment in both public and private research activities to:
  - Improve knowledge sharing, access to and application by farmers of mitigation and carbon sequestration practices and technologies, which can also enhance productivity and resilience.
  - Promote synergies between adaptation and mitigation efforts.
  - Develop the science and technology needed to improve the measurement and estimation of greenhouse gas emissions and carbon sequestration in different agricultural systems.
  - Develop consistent methodological approaches for the measurement and estimation of greenhouse gas emissions and carbon sequestration to improve research coherence and the monitoring of mitigation efforts.
  - Facilitate the exchange of information between scientists around the world.
  - Help scientists gain expertise in mitigation knowledge and technologies, through developing new partnerships and exchange opportunities.
  - Develop partnerships with farmers and farmer organisations, the private sector, international and regional research institutions, foundations and other relevant non-governmental organisations, to facilitate and enhance the coordination of research activities and dissemination of best practices and technologies.