Workshop Summary Report

1 Title of the workshop: Global Change Data Publishing and Sharing for All
2 Organizer: Chinese Academy of Sciences
3 Action Line: e-Science
4 Key Achievement and commitment
   The global change research data publishing and sharing will be kept as the long term action and will be focused on the SDGs for benefiting to all.
5 Main outcomes
   5.1 Debated issues
        The debated issues includes the following 3: (1) policies of the global change research data accessibility for all; (2) research data quality control and (3) bridging digital divide in research data
   5.2 Quotes
        Professor Liu Chuang, Chair of Data Publishing sub-group of CODATA Task Group in developing countries and Professor of Institute of Geographical Sciences and Natural Resources Research (IGSNRR), Chinese Academy of Sciences, indicated that the global change research data is part of critical data for reaching SDGs, especially for Goal 1, 2, 6 and 15. The peer review by scientists is the key procedure for data quality control; the open access to the research data for all based on the intellectual property right is the key for keeping the research data openly available sustainable.
        Professor Tao Xiaofeng, Member of Multistakeholder Advisor Group of IGF and Professor of Beijing Telecom and Communication University indicated that the IGF open access activities and WSIS action line in e-science should be coordinated, which could benefit both.
        Mr. Kiiya JK, Chief Executive of National Child Helpline, Sema Magazine, Tanzania indicated that listening to the children speaks and providing knowledgeable internet based on the global environmental changes are also important issue, especially in developing countries.
        Dr. SHI Ruixiang, Associate Chief Editor of Global Change Research Data Publishing and Repository (GCdataPR for short), indicated that the GCdataPR was awarded to be the Champion of WSIS Prize 2018 in e-Science, which was supported by the IGSNRR , Chinese Academy of Sciences and Geographical Society of China, it was the joint efforts from more than 600 contributors from 11 countries, 36 academic journals. It was the long term action as commitment.

   5.3 Overall outcomes of the session highlighting
        5.3.1 Main conclusions of reached during the discussions
               Open access to the global change research data is important in e-science action line;

        5.3.2 The vision for implementation of WSIS action Lines beyond 2015
               ● Keep the global change research data publishing and sharing sustainable development with the GCdataPR platform (http://www.geodoi.ac.cn)

- Capacity building in re-using and publishing research data by training program in developing countries will be held each year
- Show cases and best practices will be implemented in data publishing, sharing for SDGs.

5.4   Main linkages with the SDGs

SDGs: 1, 2, 6, 15

5.5   Emerging trends related to WSIS Action Lines identifies during the meeting: e-Science

6   Suggestion for the thematic aspects

The dates of IGF and WSIS forums held may be half year between.