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Contribution of Data Community of Japan to ICSU World Data System
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Current activities of the national committee of the ICSU World Data System (WDS) of the Science Council of Japan are reported. The First ICSU WDS Conference ? Global Data for Global Sciences ? was held in Kyoto on 3 - 6 September, 2011. Around 155 participants (including 86 local participants) from over 22 countries attended. Participants included representatives of data centers and data services covering a wide range of scientific disciplines, data scientists and engineers working in a variety of fields such as natural sciences, social sciences and information technologies, as well as data publishers. The 23 invited talks, 36 contributed talks, over 70 poster papers, and 5 exhibits enabled the nascent WDS community to engage in effective scientific collaboration and provided a constructive forum for lively exchanges of views and ideas. Important feedback was also provided to the WDS Scientific Committee during an open forum, that will certainly influence and help shape the World Data System in the future. The Proceedings of the conference will be published as a special issue of the Data Science Journal of CODATA. Another important WDS-related movement in Japan is establishment of the WDS International Program Office (WDS-IPO)in 2012. This office is hosted by the National Institute of Information and Communications Technology (NICT). After these activities, the WDS community in Japan has a plan to establish a network of data centers to enforce Japanese contribution to the WDS.

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