

T4.1-P11. Increase in volume of data and products retrieved by National Data Centres from the IDC over the decade 2005 - 2014

The Provisional Technical Secretariat (PTS) provides access to IMS data and IDC products through the single secure signatory account (SSA) established for each State Signatory. Each State Signatory with a SSA has established at least one National Data Centre (NDC) through which data and products are accessed. As of December 2014, there were 134 SSAs. Statistics show that, overall, volume of data and products sent to NDCs has increased over the years 2005 - 2014. The maximum (over 10 GB) was achieved in 2012 due to the high demand for data and products related to the Fukushima nuclear disaster caused by the 11 March 2011 Great Tohoku earthquake and tsunami as well as the anticipated 3rd nuclear test in early 2013 by DPRK. Such events are part of the major drivers for increased access. The total data volumes per year are a significant indicator for adjusting the standard distribution, or daily volume, of data to individual NDCs. Most of the approximately 130 NDCs that have accessed data during the decade have done so on a fairly routine basis. The PTS is working on measures to sustain the active participation of NDCs, especially those who have never accessed data and products.

Primary author: PHIRI, Remmy Lemekani (Rientec GmbH)

Presenter: PHIRI, Remmy Lemekani (Rientec GmbH)

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