Report from Japan Meteorological Agency
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JMA finally started the operational seasonal prediction using the output of a couple model of the JMA/MRI-CGCM3 in Feb, 2010 instead of a two-way system. The skill for NINO3.4 SST ACC is comparable to the top models shown in Jin et al (2008). High predictability for East Asia climate through the Indian Ocean SST anomaly is expected.

A 4D-Var reanalysis project (JRA-55) is started at JMA, targeting the period of 1958-2012 with TL319L60 and 0.1hPa_top. Dry bias over the Amazon basin is improved as well as cold bias in the lower stratosphere, found in JRA-25 for 1979-2004.

Monitor and verification webpage of TIGGE data (http://tparc.mri-jma.go.jp/TIGGE/), including TIGGE MJO forecast (http://tparc.mri-jma.go.jp/TIGGE/tigge_MJO.html), is operated and updated every day.

A new high-resolution MRI-AGCM with TL959L64 (20km) improves East Asia precipitation and tropical cyclones distribution.