Annex I: Atlas of Global and Regional Climate Projections

Annex I: Atlas of Global and Regional Climate Projections is an integral part of the Working Group I contribution to the IPCC Fifth Assessment Report, Climate Change 2013: The Physical Science Basis. It will provide comprehensive information on a selected range of variables (e.g., temperature and precipitation) for a few selected time horizons (e.g., 2020, 2050, and 2100) for all regions and, to the extent possible, for the four basic RCP scenarios. These results are derived from the Global Comprehensive Climate Models participating in the WCRP CMIP5 coordinated experiment. Numerical fields corresponding to the figures together with the specification of the data sources and the description of how the figures were constructed will also be included.

The information used in Annex I will be based on material assessed in WGI Chapters 9, 11, 12 or 14. Each Figure caption will include a reference to the location in the assessment report where the underlying information is assessed and vice versa. Each figure included in the Atlas will be assessed and reviewed as part of the underlying chapter in which it originates.

The Atlas will be produced by an Editorial Team consisting of 2 members of the Lead Author Teams of each of WGI Chapters 9, 11, 12 and 14. This Editorial Team will be assisted by an Advisory Board consisting of 2 WGI Vice-Chairs and an invited member of the WGII AR5 Lead Author Team. The review process will be overseen by a Review Editor Team consisting of one Review Editor of each of WGI Chapters 9, 11, 12 and 14.

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