

**RD 9, SBSTA 46 – Short statement – Jacob Schewe, Potsdam Institute for Climate Impact Research (PIK)**

1.

The project ISIpedia, presented on my first poster, responds especially to guiding question d) in Theme 1:

*“What activities are in place to provide and strengthen regional and national climate services, and what are the gaps?”*

ISIpedia – based on results from the ISIMIP initiative – will make climate impacts research more accessible and applicable for scientific users, planners and practitioners around the world. It will develop an online platform that offers guided access to scientific model data, as well as region-specific assessments of climate impacts in multiple sectors, along with an assessment of data quality.

In terms of gaps - the project is carried out by a large European research consortium, but its success could be further enhanced if more non-European scientists could contribute to the region-specific impacts assessments. Strengthening the international research architecture would help in this regard.

2.

The second poster presents outcomes from a large international modelling initiative – also part of ISIMIP – that produced consistent projections of climate change impacts on the terrestrial water cycle in twelve major river basins around the world. For each of these basins – such as the Niger or the Ganges – simulation ensembles are now available which facilitate regional-scale research into future risks to water resources.