



Conference on Climate Change and Official Statistics

Oslo, Norway, 14-16 April 2008

Session Six

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The role of Spatial Data Infrastructure in Integrating Climate Change Information with a focus on Monitoring Observed Climate Impacts

This presentation explains how observed climate change impacts are identified using the methodology of the IPCC's Fourth Assessment (1) as an illustration of how integrated spatial data infrastructures are essential for identifying such impacts systematically. The strengths and weaknesses of the IPCC methodology are assessed including the challenges experienced identifying impacts in developing countries. Recommendations for how such an approach can be adapted for national use are offered, focusing on spatial data infrastructure requirements.