

IMPACT2C

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“Quantifying projected impacts under 2°C warming” or IMPACT2C is essentially a research project to understand European climate in the pan European region with 2°C warming. This project would also be doing costing of the impacts and cost of possible mitigation/adaptation activities to avert the damage of the 2°C warming impacts. In addition to European regions, 3 non-European region were also part of the research considering their high vulnerability (River basins in Africa, Bangladesh, and small islands). The project is intended to give clarity to the on-going political debate of climate change and the prescribed ceiling of 2°C higher than pre-industrial level under Copenhagen Accord and Cancun Agreements.

Maldives is one of the small island states that are vulnerable to climate change. All scientific study conducted with climate change in relation to Maldives or any small island states has iterated the need and importance of climate change adaptation and non-action is not an option. Although these studies highlight that small island states are at the forefront of climate change impacts, due to various issues and constraints (mostly lack of data), country specific analysis of specific level impacts to understand the adaptation requirements for those impacts are lacking. Thus, this European research project is an opportunity for Maldives to fill in some of the gaps in understanding climate change and its impact on Maldives.