

# GLOBAL CLIMATE CHANGE – OVERVIEW AFTER 25 YEARS OF IPCC

## Summary

In 2013 we will celebrate 25 anniversary of Intergovernmental Panel on Climate Change. The paper summarises successes and defeats of this international body. The research stimulated by IPCC have brought significant input to our knowledge of global climate. IPCC inspired also researchers to create more and more precise climate models. The IPCC reports increased also the conscience of possible consequences of human activity for climate change in global, regional and local scales.

However, the main task of IPCC still waits for realization. Because of diversity of political and economic opinions the new Convention on Climate Change is not signed. Annual United Nations Climate Summits can't find widely acceptable solutions and tools to reduce emission of greenhouse gases. The global society must intensify efforts to develop compromise in this crucial problem of contemporary world. Otherwise, we must face facts of serious ecological, social and economical problems caused by climate change.