

# Climate change: The last IPCC (Intergovernmental Panel on Climate Change) report and new developments<sup>1</sup>

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## **Key messages :**

- Climate change is happening now, mostly as a result of greenhouse gases (GHG) from human activities;
- Impacts will be important, with most damages in developing countries, but developed countries will be affected too;
- Together with lifestyle and behaviour changes, known technologies and policies can reduce GHG emissions at reasonable costs, but effective policies, including an effective carbon-price signal are required;
- The IPCC, which received the 2007 Nobel Peace Prize with Al Gore produces the most reliable set of assessed information about climate change in all its dimensions. Its Fourth Assessment Report (AR4) was published in 2007;
- Since the AR4, new observations and scientific analyses have confirmed the key messages from the IPCC;
- Some of the unique characteristics of IPCC, at the frontier between science and policy will be described, together with its work plan until 2015.

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