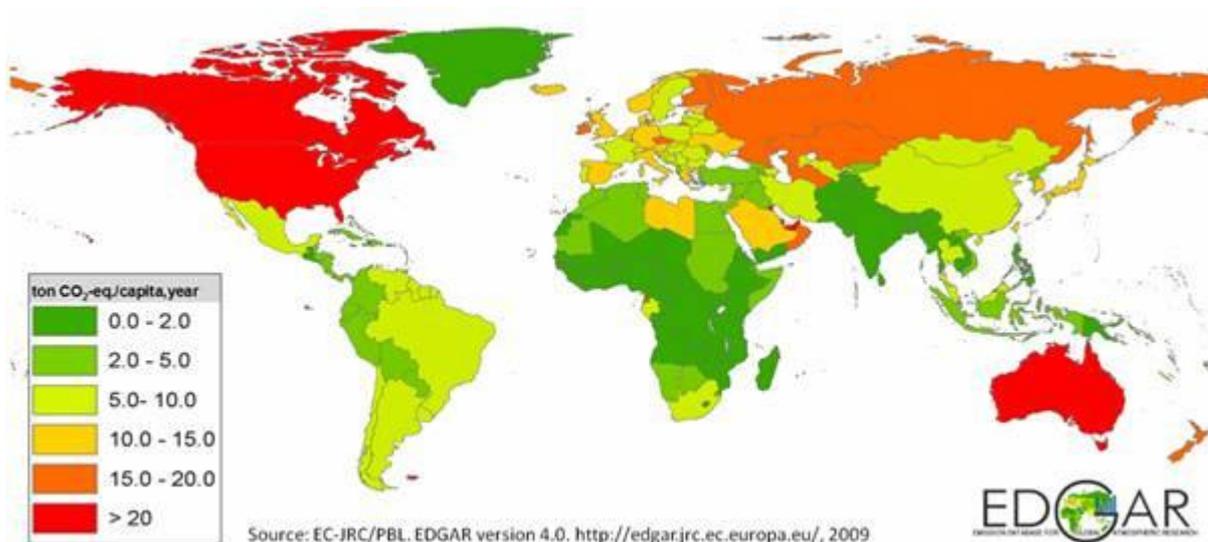


EDGAR shows worldwide greenhouse gas emissions growing faster



[1] Annual

per capita emissions of greenhouse gases
May 25 2009

Published today, the latest results from a joint project of the JRC and the Netherlands Environmental Assessment Agency (PBL) – called the Emission Database for Global Atmospheric Research or "EDGAR" – show that global man-made greenhouse gas emissions increased 15% between 2000 and 2005, representing a sharp jump in the rate of emissions growth, which was 3% for the period 1990-1995 and 6% between 1995 and 2000. Global annual emissions of greenhouse gases increased from 24 billion tonnes of CO₂ equivalents in 1970 to 33 billion tonnes in 1990 and 41 billion in 2005. A total of 560 billion tonnes of greenhouse gases were released into the atmosphere between 1990 (the reference year of the Kyoto Protocol) and 2005.

The new dataset, named EDGAR v4.0 and published on 25 May, shows that greenhouse gas emissions have been higher in developing countries than in industrialised countries since 2004, though developing countries emit significantly lower levels of emissions per capita than developed countries (four versus approximately 15 tonnes).

The new data completes a unique, detailed overview of 35 years (1970-2005) of greenhouse gas emissions by country and emission sector. The EDGAR project uses the latest scientific information and data from international statistics on energy production and consumption, industrial

manufacturing, agricultural production, waste treatment/disposal and the burning of biomass in order to model emissions for all countries of the world in a comparable and consistent manner.

EDGAR is unique in its provision of historical emission data for 20 years prior to 1990, the reference year for the Kyoto protocol. Previous versions of EDGAR have been widely used for more than 15 years by the global scientific community and by policy makers world wide. Detailed emissions country by country and graphically represented on a world map are available for download from the [EDGAR project website](#) [2].

Keywords:

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Links

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[2] <http://edgar.jrc.ec.europa.eu>

[3] https://ec.europa.eu/jrc/en/search/site?f%5B0%5D=im_field_tags:2242

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