

# Trust through Transparency - A German contribution through the Integrated Greenhouse Gas Monitoring System (ITMS)



## Panel discussion | German Climate Pavilion | COP 28

1<sup>st</sup> December 2023, 10:00 - 11:30 Dubai time (7:00 - 8:30 CET)

Livestream: <https://youtu.be/uP1I7chnCNU>

Reaching climate goals requires emission verification. In this session, experts from emission inventory, earth observation and modelling communities will provide insights into how scientific methodologies increase transparency on the German, European, and global levels.



image: DWD

## Moderation

Katie Gallus

## The Panellists

Dr. habil. Christoph Gerbig | Max Planck Institute for Biogeochemistry

Dr. Richard Engelen | European Centre for Medium-Range Weather Forecasts

Dr. Tobias Vosen | Umweltbundesamt

Dr. Oksana Tarasova | World Meteorological Organization

Dr. habil. Werner Kutsch | Integrated Carbon Observation System

Dr. Andreas Becker | Deutscher Wetterdienst

## About ITMS

ITMS (Integriertes Treibhausgas-Monitoringsystem für Deutschland) is a BMBF (Bundesministerium für Bildung und Forschung)-funded project designed to enable Germany to operationally monitor the sources and sinks of the three most important long-lived greenhouse gases (GHG) CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O via independent measurements and modelling approaches. The collaborative project will support data-driven emission verification and in the long-term result in the establishment of an operational GHG monitoring service at the DWD (Deutscher Wetterdienst).

For more information see the project website: [www.itms-germany.de](http://www.itms-germany.de)