

Mr Pavel Kabat

Chief Scientists and Research Director, World Meteorological Organization (WMO)

Pavel Kabat is leading the overall strategic direction of the WMO's science and its underlying research activities, including the World Climate Research Programme, the World Weather Research programme and WMO's Global Atmosphere Watch, which monitors greenhouse gas concentrations, air quality and the ozone layer.

Kabat is maintaining close interactions with WMO Members, partners and sponsoring organizations to ensure that their strategies and priorities are reflected in WMO programmes. He is responsible for building strategic research partnerships and coordinating active dialogue between science and operations, and promoting measures to ensure a more integrated research effort across all WMO activities.

From 2012 to September 2018, he was Director General and Executive Officer of the International Institute for Applied Systems Analysis (IIASA). IIASA has seen substantial growth in its membership and activities under his leadership, and now has 23 member countries, nearly 400 international staff, and a global research network of around 3000 scholars and over 800 partner institutions.

Kabat is a full professor of Earth System Science at Wageningen University in the Netherlands and Founding Chair and Director of the Royal Dutch Academy of Sciences and Arts Institute for Integrated Research on the Wadden Sea Region. He is also a member of the Leadership Council for the UN Sustainable Development Solutions Network and was the Co-Founder of the high-level Alpbach — Laxenburg Group.

Trained as a mathematician and hydrologist, Kabat's more than 30-year research career has covered earth system science and global change, with a specific focus on land-atmosphere interactions, climate hydrology, the water cycle, and water resources.

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