AI and Environment:
opportunities and challenges for sustainable development

AI is improving the ways we live, work and solve problems. It can also help us fight climate change and protect the environment.

The technology has the potential to accelerate global efforts to protect the environment and conserve resources by, for example, reducing energy emissions, CO2 removal, helping develop greener transportation networks, monitoring deforestation, managing natural hazards and predicting extreme weather conditions.

With more than two-thirds of the world's population predicted to live in urban spaces, AI could play a key role in improving spatial use, greening cities and managing energy in the near future.

But it also comes at a cost to the planet, as AI is highly energy-consuming. To truly benefit from the technology's potential to find solutions to environmental challenges, we also need a better understanding of AI's growing carbon footprint.

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Side event of the Fourth Plenary meeting of the Committee on Artificial Intelligence

COUNCIL OF EUROPE
CONSEIL DE L'EUROPE

Keynote speaker

Mr David Eray - Minister of the Environment of the Canton of Jura in Switzerland and Spokesperson on Digitalisation and Artificial Intelligence of the Congress of Local and Regional Authorities of the Council of Europe

Panel

Mr Peter Clutton-Brock - Executive Director and co-founder of the Centre for AI and Climate, UK

Ms Golestan Radwan - Chief Digital Officer, UNEP

Director Andrew W. Wyckoff - Directorate for Science, Technology and Innovation (STI), OECD

Professor Yoshiki Yamagata - Keio University, Japan

Join at
1 - 2 PM (CET)
1 February 2023
Zoom / Palais Room 7