



## **A Citizen Empowered Online Platform for Communicating Climate Science to the General Public**

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This presentation introduces a project, currently in development, of a new online platform for the interaction between climate scientists and citizen. It consists of an open-access, multi-lingual, and peer-reviewed journal publishing climate articles in non-scientific language. It follows three main long-term objectives. The first objective is to establish an ever-growing, multi-lingual library of climate articles providing a knowledge base on climate sciences accessible for free to everyone. The targeted public includes journalists, teachers, students, local actors (e.g. in politics, economy, agriculture), and any other citizen from around the world with an interest in climate sciences. The second goal is to offer a simple and direct channel for scientists wishing to disseminate their research to the general public. A high standard of climate articles is enforced through: a) requiring that the main author is an active climate scientist, and b) an innovative peer-review process involving scientific and non-scientific referees with distinct roles. The third objective is to engage citizen into the climate science. To this aim, the journal proposes three channels. Firstly, citizens are invited to contribute to the dissemination of climate knowledge to the general public by co-authoring, peer-reviewing or translating articles. Secondly, they are offered the capacity to stimulate scientific enquiry by posting invitations for manuscripts to be written on a citizen-inspired topic. Thirdly, a match-up tool is being developed for scientists to gather non-scientists teams for conducting citizen-involving research projects.

This platform is scientist-initiated and is meant to be ruled and managed by the participating individuals themselves (scientists and non-scientists) as an international association. It will be financed through country-varying flat memberships. The project is now starting. The basic ideas are drawn; a prototype internet platform has been developed and is operational. In a first phase, climate scientists (and their friends!) are invited to jump in for free, submit climate articles and help design its development. Once an initial content is in place, the second phase will start consisting in an active promotion campaign to reach at the general public and enroll citizens.

In this presentation, I will discuss the basic ideas behind this new online platform, its current state and the plans for the next future.