



A bottom-up, scientist-based initiative for the communication of climate sciences with the general public

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This talk introduces a scientists-initiated, new online platform whose aim is to contribute to making climate sciences become public knowledge. It takes a unique bottom-up approach, strictly founded on individual-based participation, high scientific standards and independence

The main purpose is to build an open-access, multilingual and peer-reviewed journal publishing short climate articles in non-scientific language. The targeted public includes journalists, teachers, students, local politicians, economists, members of the agriculture sector, and any other citizens from around the world with an interest in climate sciences. This journal is meant 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 ensured 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 platform fosters the direct participation of non-scientists through co-authoring, peer-reviewing, language translation. It furthermore engages the general public in the scientific inquiry by allowing non-scientists to invite manuscripts to be written on topics of their concern.

The platform is currently being developed by a community of scientists and non-scientists. In this talk, I will present the basic ideas behind this new online platform, its current state and the plans for the next future. The beta version of the platform is available at: <http://www.climateonline.bourquiconsulting.ch>