

Opening climate sciences to citizens with the Climanosco initiative: Lessons learned from our Launch Challenge

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Opening climate sciences to citizens is of special importance in our early 21st century society. But the challenges are numerous: the pace and the complex process of scientific research, the necessity to avoid catastrophism or other frames leading to polarized opinions, the need to make science digestible and to open channels for it to become visceral knowledge, while preserving a strict accuracy and neutrality, just to cite a few.

In 2015, a team of climate scientists initiated, together with citizens around the world, the independent non-profit organization Climanosco which goal is to pave the way forward and open climate sciences to citizens. It aims at building an accessible, unbiased mirror of climate research through publishing open access articles that are written by climate scientists in an accessible language. Worldwide citizens are engaged in the process of reviewing the articles for their accessibility for a large public. They can participate in the scientific inquiry by inviting manuscripts to be written by climate scientists on topics of their concern and by co-authoring manuscripts.

This organization is now 2 years in operations and has published its first collection of articles. In this talk, we will present an analysis of - and the lessons learned from - this first exercise of co-production of a collection of accessible articles, with a particular emphasis on the interaction between climate scientists and citizens.