

Editorial

As scientists, we always face the challenging questioning of to trust or believe. However this questioning is not only part of our research when interpreting new analyses and models, it is also part of a continuing struggle when presenting our new information to general public or decision makers.

Currently, scientists worldwide, with more or less variation by country of residence, feel overwhelmed when confronting their data and information with decisions of governmental agencies. Governments mostly base their actions on political tendencies believing in what to do instead of trusting quantitative information or simply neglecting evidences for problem solutions. There are several examples of this controversy, a crash of these two apparently different worlds.

Scientific works and news around the globe have called the attention about consequences of climate change, extreme weather, emerging infectious diseases, and environmental degradation. Although all these mentioned problems could affect differently our way of living, even threatening our own life as species, still we see no active actions to change and revert those and other harmful situations. So we as scientists not only confront lack of funding for research, also the denial of our findings. This seems to be part of the science crisis, and although we tend to think this is new, it is not. We just need to remember the resistance of Galileo defending his trust in science over beliefs, which opens a light of hope, a historical fact that reminds us this is a long term task beyond our time.

Here we must also see towards ourselves because part of this problem is our responsibility. Our lack of humility to approach new generations, which at the end are the only ones that can change humanity's fate, to show them the importance of scientific work to improve our lives in all possible ways. We must recall science principles, as Galileo did, to situate ourselves closer to people, so they can begin trusting our work and findings, a crucial action to throw back the current science crisis.