

## A PLUS OF DEMOCRACY BROUGHT BY THE SOLUTION OF CONTEMPORARY CRISES WITH THE HELP OF SCIENCE

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**Abstract:** The survival of our societies has always depended on overcoming the multiple crises they have faced throughout history. Major crises, such as the climate crisis, are accompanied by conjunctural ones, such as the CORONA VIRUS pandemic or the economic crises that hit humanity regularly, the effects of which do not add up, but multiply. A major challenge for our civilization, overcoming these multiple crises requires the mobilization of all resources - economic, social, political and human - to anticipate, manage and avoid them. For imagining solutions and anticipating shocks, the capacity for innovation and adaptation allows understanding the deep springs of the situation through the essential role played by science and technology. The question that arises is whether our societies, in order to avoid catastrophe, must ask for the help of science and technology, without changing their way of life, or whether political action in its relations with science will constitute a favourable ground for the foundation an effective action to collectively solve the current challenges in order to achieve more democracy.

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Faced with the health crisis of recent years, society has been forced to act quickly and decisively, once again confronted with death and the fragility of human and social institutions. In managing the current crises, our societies and political systems have shown numerous shortcomings that should prompt us to reflect on the fact that we are not masters of the surrounding environment, which is often hostile to us, and that we should learn to live within our limits.

Science, with its methods of observation, experimentation, and reflection, allows us to establish a special relationship with reality, and the pandemic in the current era cannot be seen as a divine punishment but should be analysed as a complex phenomenon that can be understood through virology, epidemiology, as well as sociology, social psychology, political science, history, or semiotics.

Crisis management brings to light the opposition between authority and power as the foundation of governance in our societies. A means to obtain the adoption of a given behaviour from others, authority relies on justifications that can stem from individuals' interests, values, or the authority of a particular source,

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