



Elements in Earth System Governance

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ADDRESSING THE GRAND CHALLENGES OF PLANETARY GOVERNANCE

The Future of the Global Political Order

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Addressing the Grand Challenges of Planetary Governance

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Abstract: The world today confronts unprecedented needs for governance having profound implications for human well-being that are difficult – perhaps impossible – to address effectively within the prevailing global political order. This makes it pertinent to ask whether it is necessary to assume that the global order will continue during the foreseeable future to take the form of a state-based society in thinking about options for addressing these challenges. Treating political orders as complex systems and drawing on our understanding of the dynamics of such systems, the author explores the prospects for a critical transition in the prevailing global political order. Individual sections analyze constitutive pressures, systemic forces, tipping elements, the effects of scale, the defining characteristics of potential successors to the current order, and pathways to a new order. In the process, the author seeks to make a more general contribution to our understanding of critical transitions in large political orders.

Keywords: bifurcation, complex system, critical transition, scale, social institution

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