ICTs connecting global citizens, global dialogue and global governance. A call for needful designs

Wolfgang Hofkirchner¹, José María Díaz Nafría², Peter Crowley³, Wilfried Graf⁴, Gudrun Kramer⁵, Hans-Jörg Kreowski⁶, and Werner Wintersteiner⁷

¹ Vienna University of Technology, Austria | wolfgang.hofkirchner@tuwien.ac.at
² Madrid Open University (UDIMA), Spain | josemaria.diaz.n@udima.es
³ Paris Lodron University Salzburg, Salzburg, Austria
⁴ Herbert C. Kelman Institute for Interactive Conflict Transformation, Vienna, Austria
⁵ Austrian Study Centre for Peace and Conflict Resolution, Stadtschleining, Austria
⁶ University of Bremen, Bremen, Germany
⁷ Alpen-Adria Universität, Klagenfurt, Austria

Abstract. Humankind is on the transition to a supra-system of humanity, according to which social relationships – that organise the common good – are re-organised such that global challenges are kept below the threshold of a self-inflicted breakdown. In order to succeed, three conditions are imperative: (1) *Global governance* needs a *global conscience* that orients towards the protection of the common good. (2) Such global dialogue needs *global citizens* able to reflect upon the current state of the common good and the ways to proceed. (3) Such a global to desired states. Each of these imperatives is about a space of possibilities. Each space nests the following one such that they altogether form the scaffolding along which institutions can emerge that realise the imperatives when proper nuclei are introduced in those spaces. Such nuclei would already support each other. However, the clue is to further their integration by Information and Communication Technologies. An *information platform* shall be launched that could cover any task on any of the three levels, entangled with the articulation of cooperative action from the local to the global, based on the cyber-subsidiarity model. This model is devised to ensure the percolation of meaningful information throughout the different organisational levels.

Keywords: Ethics and policies for a digitalized world, ICTs and Society, Information Society, Digital Transformation of Society, Global Governance.