



**Lorenz Erdmann, Senior Researcher, Fraunhofer ISI – Institute for Systems and Innovation Research, Germany**

Dipl.-Ing. (MSc) Lorenz Erdmann joined the Fraunhofer Institute for Systems and Innovation Research (ISI), Karlsruhe, in 2011 after having worked for more than a decade at the Institute for Futures Studies and Technology Assessment (IZT), Berlin. He graduated with a degree in environmental engineering at the Technical University Berlin in 1998. Lorenz Erdmann has served as an expert for sustainable ICT at high-level events on behalf of the OECD and EU.

Lorenz Erdmann is senior researcher at Fraunhofer ISI's Competence Center "Innovation and Technology Management and Foresight". His major research subjects include foresight methods, sustainability innovations, raw material criticality, ICT and sustainable development. Currently he leads the scenario process in the project "Research and Innovation Futures 2030: from Explorative to Transformative Scenarios" (European Commission) and the detection of hidden trends in the new need-oriented German foresight process (German Federal Ministry of Education and Research).