



Abstract



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Technology-society interaction during the 21st century

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T-S interaction, namely the innovation process on one side and the transformation of social practices through technology allows a way for generating visions of 21st century global scenarios. It has to rely first on the history of systemic global change, and on the analysis of the present technological change, mainly driven by the so called "converging technologies" trend. The other source of T-S scenario foresight is taking into account the limits of the planet, and the unavoidable constraint it places to human economic activity. Ecological footprint is the adequate tool for building demographic and natural resources scenarios and also to promote their implementation.