

Sustainability Labs

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Sustainable Innovation 2012: Resources, Innovation & Lifestyles

29th-30th October 2012

Alanus University, Bonn (Germany)



My first lab



Source: www.k77.org

My highest quality of life?

in my first lab

My lowest environmental footprint? in my first lab



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... though

outcomes were not always straitforward



Source: own photo

The Lab Landscape



LIVING LAB.



A retail lab



© Innovative Retail Laboratory

A multifunctional lab



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**Basic research:
A public
living lab
infrastructure**



Source: EU Project Living Lab 2010

The Lab Landscape



Promising potentials

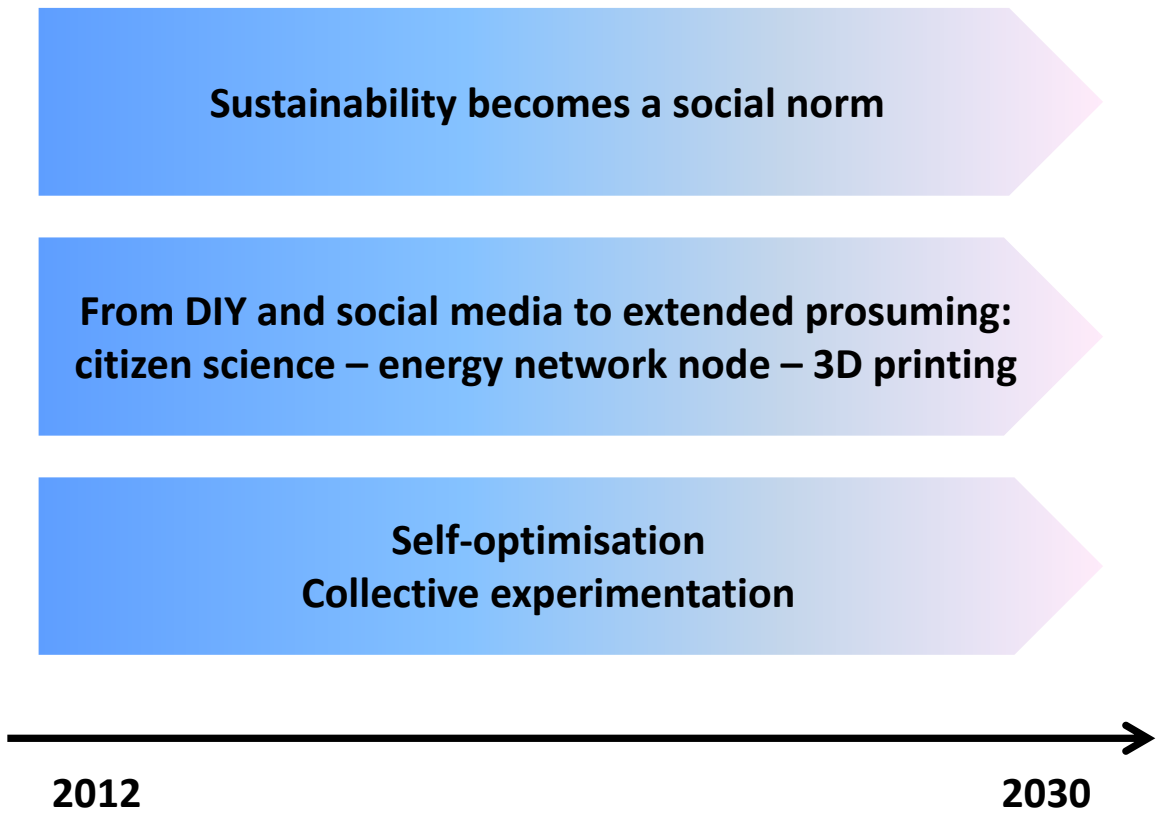
Consumer areas covered

Few address sustainability

Few serve without public



Society 2030 – a scenario



Self-optimisation



The lab for real



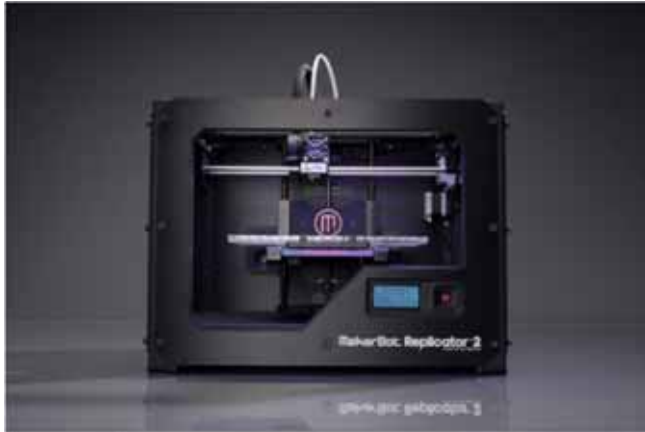
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Collective experimentation



Source: EU-Project Innovation Futures, Final Report 2012

Extended prosuming



© MakerBot



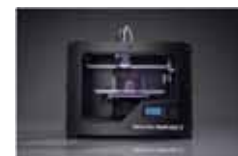
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New conditions for sustainable innovation in the scenario 2030

1. from industry-led



to citizen-driven innovation



2. from product / service innovation



to social innovation



3. from laboratory



to real life measurement and experimentation

