

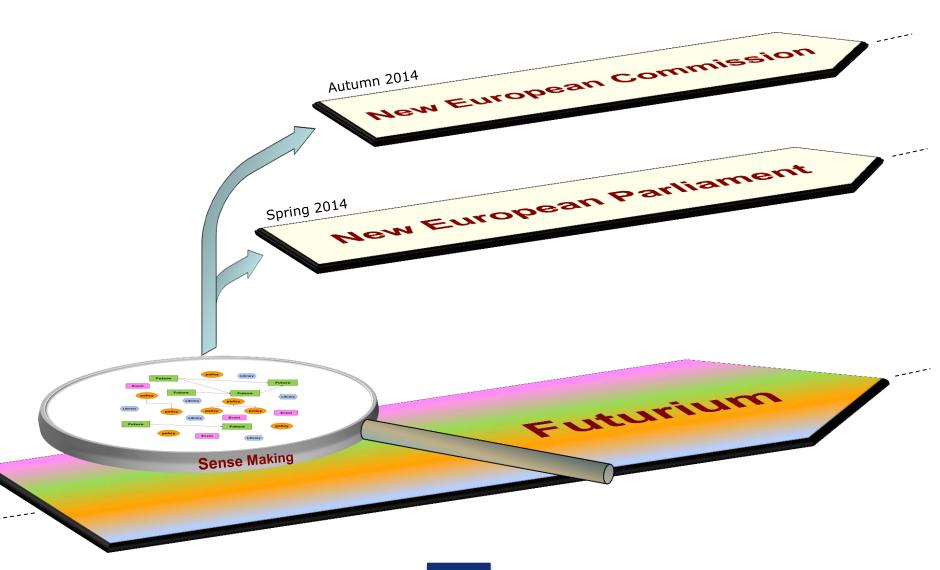


ICT 2013 Session

A journey into 2050's futures and policy challenges

Vilnius, 8 November 2013







- Breaking into new policy making practices
- ✓ Futurium model
- √ 20+ Requests for take-up

- ✓ 100+ Events, 2000+ cocreators
- √ 20+ Webinars
- ✓ 1400> Futurium members

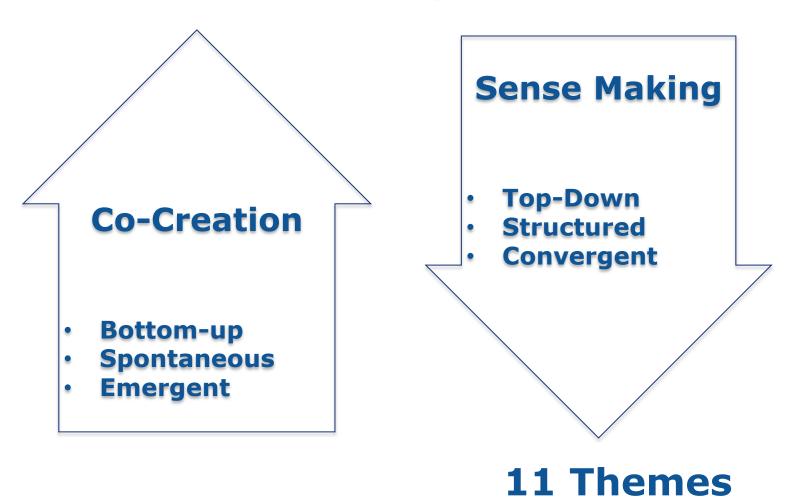


Futures

- ✓ 11 Themes
- ✓ 200+ Futures
- √ 1400+ Evidence items



Foresight process in a nutshell







Why vote?



Pursuing Global Peace A transhumanistic era

Supercentenarian societies



New economic models



Cities, villages and communities



Hyperconnected human



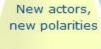
Cradleto-grave, work and play







Re-inventing media











People: the singularity is approaching!

In 2050, our cognitive and physical capabilities will be enhanced with bio-technological add-ons. Cyborgs will perform complex tasks like humans they take over all routine jobs, from agriculture to construction, from office to industrial automation. We will live longer and healthier because we apply pre-birth prevention, regenerate and repair organs as needed. We will be able to learn, work and play from the cradle to the grave.

Imagine this would come true, what would happen to our jobs? To our welfare systems? To our free time? What are the norms and values in a world of enhanced humans?







Being Human in a **Hyperconnected Era**

http://ec.europa.eu/digital-agenda/onlife-initiative



Systems: "the matrix" is no longer fiction!

In 2050 the internet will connect bits and atoms at the speed of light. Its algorithms will orchestrate zillions of smart objects, which will share zettabytes of data every month, thus bridging the physical and virtual worlds instantaneously. In such a scenario, prediction and decision will be easier and faster than ever, based on scientific evidence and people aspirations and on the outcomes of experiments we do in a simulated world.

How far will today's decision systems apply to a world where everything is traceable? What are the rules of the game in a hyperconnected society?

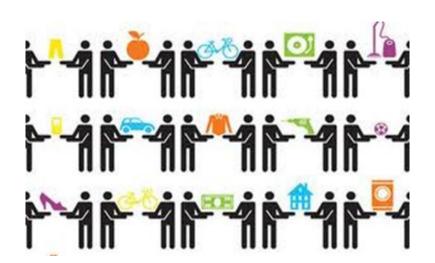




New Economic Models

In 2050 automation and three-dimensional printing make possible the self-production of goods like clothes, watches or furniture at home, just-in-time. The roles of consumers and producers become indistinguishable and a do-it-yourself economy will flourish. We will live in a world of user-generated and personalised everything, including content and media, where algorithms will deliver to us unique learning experiences, personalised healthcare, travel routes and energy plans.

Could this reverse today's globalised production? What kind of economic shifts can be envisaged? Can we envisage a European model becoming the reference for other regions?





Sample questions for the panel (and for the audience)

- How the scientific and technological advances foreseen in the coming decades are underpinning one or more of the 11 themes?
- What are the societal impacts?
- What are the steps to be taken today or in the coming five years?
- What kind of long-lasting impacts can we foresee on economy, society, environment or governance?
- How should we cope as Europeans?
- What kind of institutional response is needed?
- How can young generations position themselves to prepare for these scenarios?





bit.ly/vote-your-theme