



Foresight for Fair Twin Transition

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- Prof. Dr. Totti Könnölä
- Insight Foresight Institute
- tk@if-institute.org
- www.if-institute.org
- www.futures4europe.eu



Foresight for Fair Twin Transition

Time frames

- **‘No-regret’ actions**
- **Visions**

Pathways

- **Bridging visions and actions**

Towards the smart circular economy

Time frames

- No-regrets: i) ensuring connectivity (open-data, 5G), privacy and trust (cyber security), ii) training (skills)
- Visions: ICT in open innovation and system-level transitions

Pathways

- Empower citizens with access to information (e.g. sharing economy)
- Support business to transform (circular designs and closed loops, servitisation, platforms and ledger tech)
- Foster talent and a new culture of inter-organisational collaboration
- Develop regulatory sandboxes and economic incentives (taxation)



Futures of Green Skills and Jobs in Europe in 2050

Time frames

- 'no-regret' actions: VET training, transferable skills, and short-term skills programming, e.g. fast responses to the impacts of climate change
- Visions: What we consider 'green' today, may appear in a different light looking back from 2050

Pathways

- Adapt supply and demand of green skills
- Expand the talent base for green skills, greater diversity and inclusivity
- Develop European and international cooperation on green skills



Futures of Civic Resilience in Europe – 2040

Time frames

- No regrets: i) crisis prevention and preparedness, ii) prevent ecosystem degradation with local initiatives
- Visions: Long-term resilience of infrastructure, needs of society and environment

Pathways

- Stimulate radical social innovation through “glocal” initiatives
- Improve social empathy – user experience in business and public services
- Promote diversity, cultural heritage and the basic European set of values reinforcing democracy

Roadmapping for green transition through the whole-of- government approach

Time frames

- No-regrets: Build common knowledge base, dialogue across the government and society
- Visions: Aligned roadmaps and implementation

Pathways

- Explore alternative scenarios of industrial trajectories
- Coordinate between the EU initiatives and the national strategies, cross-border cooperation



Foresight for Fair Twin Transition

Timing and time frames

- Current events and expectations defining timeframes, futures and visions

Pathways

- Bridging visions and actions
- Ownership

→ Attention to creating a 'safe space'

- exploration of alternative futures and pathways
- vision building and mobilising joint actions

→ foresight sufficiently distanced from
policy-making

References

- Towards smart circular economy; the role of digitalisation, <https://if-institute.org/category/project-sectors/ict-2>
- <https://www.futures4europe.eu/projects/futures-of-civic-resilience-in-europe>
- <https://www.futures4europe.eu/projects/futures-of-green-skills-and-jobs-in-europe-2050>
- Roadmapping for green transition through the whole-of-government approach, <https://data.europa.eu/doi/10.2777/425998>