German Node Report
Update on News and Activities

For the Millennium Project German Node Report, 25.11.2023

By Future Impacts, Cornelia Daheim and Christian Schoon (Prognos AG)

Introduction & News from the Node

- Founded as an independent research institute 1959 as a spin off at the University of Basel

- About 250 employees from around 30 different disciplines
  - Political Science
  - Social- & cultural studies
  - Economic Science
  - Futures Studies
  - Physics
  - Mathematics
  - Geography

- ca. 250 studies/projects per year in the fields of
  - Economy & Labour
  - Society & State
  - Climate & Energy
  - Regions & Infrastructure
  - Innovation & Digitalisation

- Prognos: We provide orientation | Prognos

Prognos: Examples

Green Tech: Digital technologies and sustainability

Energy prices for industry, an international comparison

Innovation strategy for the Hamburg Metropolitan Region

Purpose Economy model

Effects of deglobalisation on Germany and Europe

Resilient supply chains in the EU

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Prognos: Working on Regional Strategies

- Strategies for the (digital and sustainable) transformation of urban and rural areas

- Strategies for Smart Cities / Smart Regions and evaluations of Smart City projects

- Participation processes with citizens and stakeholders for a co-creation of futures

- Constantly creating new approaches, e.g. a foresight gaming approach for area development in North Rhine Westphalia

- From futures to innovations via e.g.
  - quantification of regional economic structures
  - Trend- & Future Workshops
  - Foresight Gaming
  - Scenario Analysis
  - Design Thinking
  - Design Sprints

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Mutual Learning Exercise, R/&I Foreisght /EU DG RTD)

        Dissemination Event 13.10 in Brüssel

EU-OSHA, Scenarios Circular Economy and Work / Work Safety and Health

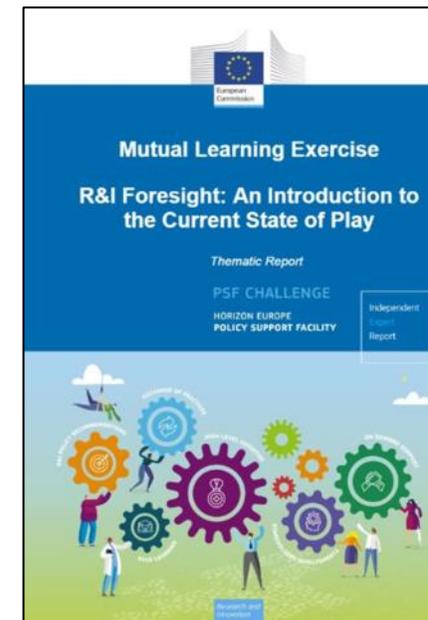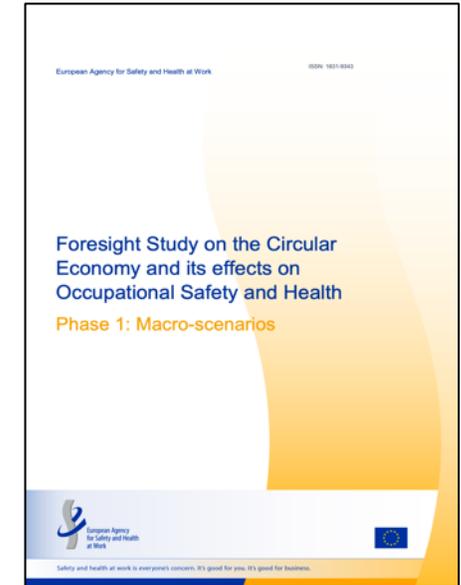   Phase 1 Macro-Scenarios

        Phase 2 Micro-Scenarios on Sectors

Eurofound / EEA, Foresight on Socio-Economic Implications from the Transition to Climate Neutrality

Eurofound, study on new work

ISO, support with foresight capacity building

EMCDDA, Toolkit on Foresight in Drugs Policy

German Node, Past Projects, On Top of "Basic" Activities: Approx. Biannually, A Specific Project (20 Years!)

3 principles of operation:

- „Basic" node activities run by Node Chair/s
- Small, constructive, informal group – annual in person meeting
- Node projects: Depending on interests and resources of Node members

2020: Publication Node „COVID und die Zukunft der Arbeit" (d)

2019: Publication Scenarios „Future of Work 2050"

2018: Coop. FEN / Node / FU „Gaming in Foresight"

2017: Workshop „Future of Work 2050" at FU Berlin, Huddle Conf.

2016/2017: Future of Work 2050 Publ. (German, Engl, Korean)

2015/2016: Delphi-Project with Students at FU Berlin, Future of Work & Cities

2013/2014: Article Future of FS

2011/2012: MP Nodes Profiles (to all Nodes)

2009: MP Nodes Survey & Publ. (Underrated Future Topics)

2007: Impact of Technologies Survey 2007

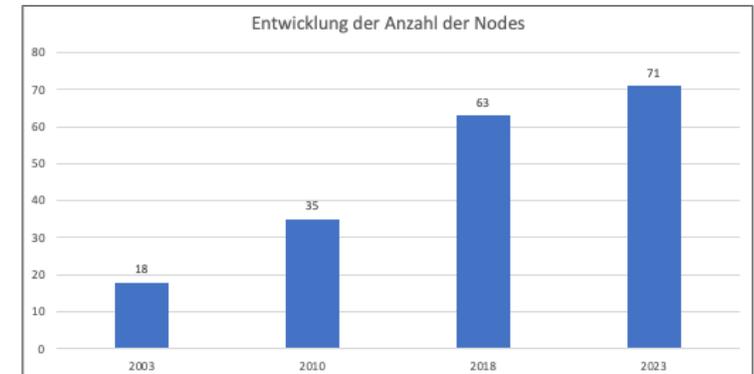**2005: European Foresight Conference (support)**

2004: Weak Signals Wiki (with all MP nodes)

2003: Foundation of the Node, coop. since 2001

(Underlined= Included publication to wider public);   **Green: Public workshops and events.**   **Blue: MP internal projects**

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Node Activities, 2023

- Eurofound, Foresight on Socio-Economic Implications from the Transition to Climate Neutrality, involved European Nodes: France, Greece, Poland

- Input zu Corporate Visioning, für den Dubai Node

- Interview on Future of Work and the Twin Transition Project T-Winning Spaces for a publication of the Finnish Node

Deadline for registration ends on 20 November at 11:59pm Gulf Standard Time.

The World's Largest Gathering of Futurists

27 & 28 November

Register your interest

Entwicklung der Anzahl der Nodes

Jahr	Anzahl
2003	18
2010	35
2018	63
2023	71

Global Challenges, The Millennium Project: Updates by German Node Members

Contents

The Task   0

Global Challenge 1: How can sustainable development be achieved for all while addressing global climate change?   1

        Europe: 4

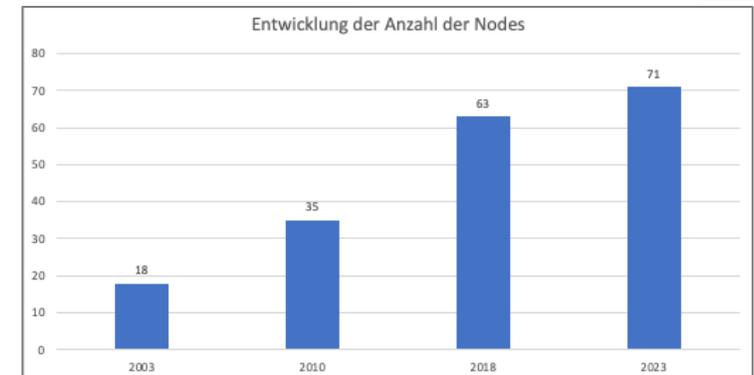Global Challenge 15: How can ethical considerations become more routinely incorporated into global decisions?6

        Europe: 9

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In Progress & Discussion

In progress:

- Article on the history of MP for "Zeitschrift für Zukunftsforschung", initiated by Axel Zweck (VDI) and written by Cornelia Daheim & Future Impacts

- Update 15 Global Challenges, focus Europe

In discussion:

- A short paper on systematic disinformation

- Foresight and ai: A comparing of different tools

Entwicklung der Anzahl der Nodes

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Europe: ... 4
Global Challenge 15: How can ethical considerations become more routinely incorporated into global decisions? 6
Europe: ... 9

The History of MP as a Global Think Tank in the Field of Futures Studies

1. Introduction: MP and the context of its founding in the 1990ies

2. Preparation & Founding: The perspective of global futures

3. Key actors & structures: How MP works well today

4. Projects, lighthouses and milestones: Central activities

5. Recent key focus of MP

6. Future perspective on MP

ZEITSCHRIFT FÜR ZUKUNFTSFORSCHUNG

Das Millennium Project: Die unvollständige Geschichte eines internationalen Think-Tanks der Zukunftsforschung ¶

Akteure, Themen und Meilensteine von 1996 bis heute¶

Cornelia Daheim und Jörg Rampacher, mit Beiträgen von Clara Jöster Morisse ¶

The Millennium Project: The Incomplete History of an International Future Studies Think Tank ¶

Actors, Topics, and Milestones from 1996 to Today¶

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Some thoughts on Future of German Node & MP

Worse Case

- Foresight becomes irrelevant

- Decision-makers build on ai forecasts

- There is no demographic change in MP, MP will not surrender ;-(

- Loses global accountability, working for one geopolitical bloc only

- Protectionism ban summits of MP Nodes

Best Case

- Synchronic translation tools push meetings, reduce mistakes, strengthen efficiency

- Decentralized coordination and leadership

- MP and Nodes have a representation in UN metaverse

- MP is an ongoing anchor / lighthouse for global futures discussions

- MP manages a successful generation change

- Jerry organizes MP as an ai-avatar until the plug is pulled out

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Links to Resources, Recent Work of Node Members (From the Meeting Chat)

Von Kerstin Cuhls:

CIRCADIA: https://www.isi.fraunhofer.de/de/competence-center/foresight/projekte/circadia.html#1

Foresight on Demand: https://www.foresight-on-demand.eu/foresight-towards-the-2nd-strategic-plan-for-horizon-europe/

Plattform: https://www.futures4europe.eu/

Von Sabine Haffner-Zimmermann:

Biometrics for the future of travel: Frontex publishes technology foresight on biometrics for the future of travel (europa.eu)

MaaS-Projekt, startet im Januar: Foresight and technology transfer for Manufacturing as a Service (Made in Europe Partnership) (CSA) (europa.eu)

Das EDIH-Netzwerk:

- Home | European Digital Innovation Hubs Network (europa.eu)

- Wir (von Sabine) sind Teil des EDIH AICS in Karlsruhe:

- EDIH AICS - de:hub en (digitalhub-ai.de)

Von Axel Zweck

VDI Research Paper: https://www.vditz.de/service/publikationen

Von Ole Wintermann:

https://www.zukunftdernachhaltigkeit.de/2023/09/06/erfolgsfaktoren-gelingender-doppelter-transformation-fallstudienberichtanalyse-teilnehmende-gesucht/

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Links to Resources, Recent Future Impacts' Publications

For Eurofound, on socio-economic implications from the transition to climate neutrality, major report with scenarios and focus on three exemplary regions: https://www.eurofound.europa.eu/publications/report/2023/the-transition-to-a-climate-neutral-economy-exploring-the-socioeconomic-impacts (published in 2023)

For Eurofound, on new forms of work in the context of the COVID-19 pandemic, see https://www.eurofound.europa.eu/sites/default/files/ef_publication/field_ef_document/ef22028en.pdf (published in 2022)

For EU-OSHA, on impacts on the future of work / work safety from the Circular Economy, scenarios and micro-scenarios on e.g, different sectors, (two major scenario report based on respective participatory processes, plus a variety of executive summaries and policy briefs on different topics):
Overview, with link to all publications, https://osha.europa.eu/en/emerging-risks/circular-economy
Phase 1, Macro-Scenarios, main report: https://osha.europa.eu/en/publications/foresight-study-circular-economy-and-its-effects-occupational-safety-and-health
Phase 2, Micros-Scenarios, main report: https://osha.europa.eu/en/publications/circular-economy-phase-2-micro-scenarios

Foresight Capacity Building for ISO, see here for published outcomes, https://www.iso.org/foresight.html

Foresight Capacity Building for / with EMCDDA, on future of drugs and addiction issues, see e.g. a respective toolkit here: https://www.emcdda.europa.eu/publications/manuals-and-guidelines/how-run-trends-workshop-emcdda-foresight-toolkit-drugs-field_en
And EMCDDA's last foresight report: https://www.emcdda.europa.eu/publications/technical-reports/future-drug-monitoring-europe-until-2030_en

Mutual Learning Exercise on Research and Innovation Foresight, chaired by Cornelia Daheim / Future Impacts, for the EU Comission DG RTD, bringing together experts and policymakers from the public sector from various European countries, https://ec.europa.eu/research-and-innovation/en/statistics/policy-support-facility/psf-challenge/mutual-learning-exercise-mle-ri-foresight

MLE Dissemination Event, 13.10.23, Brüssel: https://research-and-innovation.ec.europa.eu/events/upcoming-events/mle-ri-foresight-dissemination-event-2023-10-13_en

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Thank you!

More at: www.future-impacts.de

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