



Introductory Stakeholder Webinar

Karolien Lenaerts
Virtual Meeting, 5 July 2021



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The UNTANGLED project

“Untangling the impacts of technological transformations, globalisation and demographic change to foster shared prosperity in Europe”

H2020 project (Call “Transformations”)

February 2021 – January 2024

Agenda of today's webinar

- 14h00-14h05 **Welcome** (U. Holtgrewe, ZSI)
- 14h05-14h20 **UNTANGLED: teasing apart the impacts of technological change, globalisation and demographic change** (K. Lenaerts, HIVA-KU Leuven)
- 14h20-14h30 **Ways to get involved with UNTANGLED and help us ensure our research is relevant** (U. Holtgrewe, ZSI)
- 14h30-14h40 **Interactive session: participants' areas of interest** (M. Lindorfer, ZSI)
- 14h40-14h55 **Does the wisdom of human resource management still apply in a digitalised work environment?** (L. Martin, LISER)
- 14h55-15h10 **Are routine tasks getting old? Job tasks and demographics in Europe** (P. Lewandowski, IBS)
- 15h10-15h30 **General discussion**

Who we are

HIVA-KU Leuven (BE)

LISER (LU)

IBS (PL)

wiiw (AT)

ZSI (AT)

ESRI (IE)

UNIPG (IT)

POLIMI (IT)

UORL (FR)

RWI (DE)

IPLE-CASS (CN)

Fedesarollo (CO)

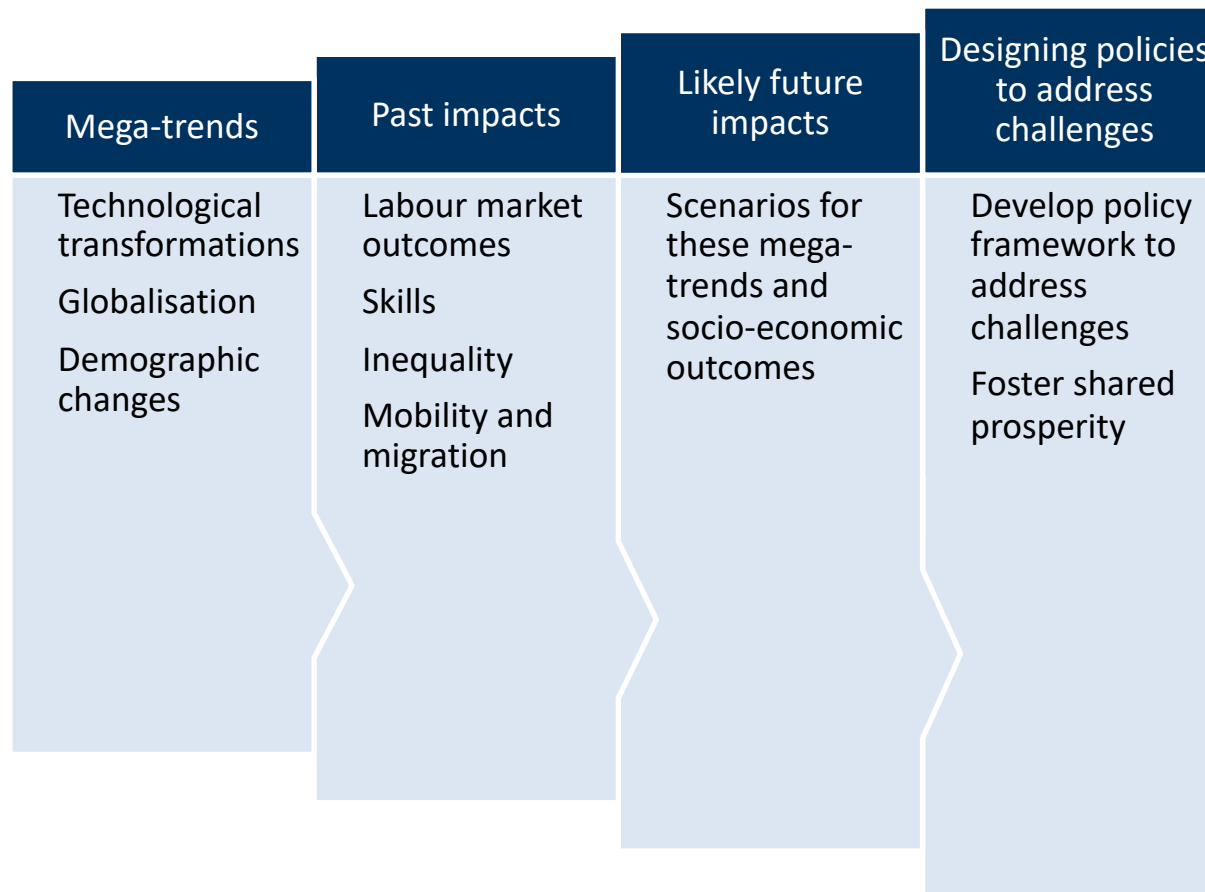
UCT (ZA)

Aldgate (PL)

Why do we need the UNTANGLED project?

- Context: **three mega-trends:**
 - Technological transformations
 - Globalisation
 - Demographic changes
 - Create opportunities but also pose profound socio-economic challenges that still must be fully understood and addressed
 - These mega-trends have accelerated and will continue to do so
 - The mega-trends create winners and losers, shape inequality within and between countries, and require novel policy responses
- What are the individual and combined effects of these mega-trends, now and in the future? Who is (most) affected by these mega-trends?
 - How can these mega-trends best be managed to foster a shared prosperity?

UNTANGLED's building blocks



Understanding past impacts of the mega-trends

Macro-level analysis:

- Measure aggregate, country-level effects of the mega-trends in EU and beyond

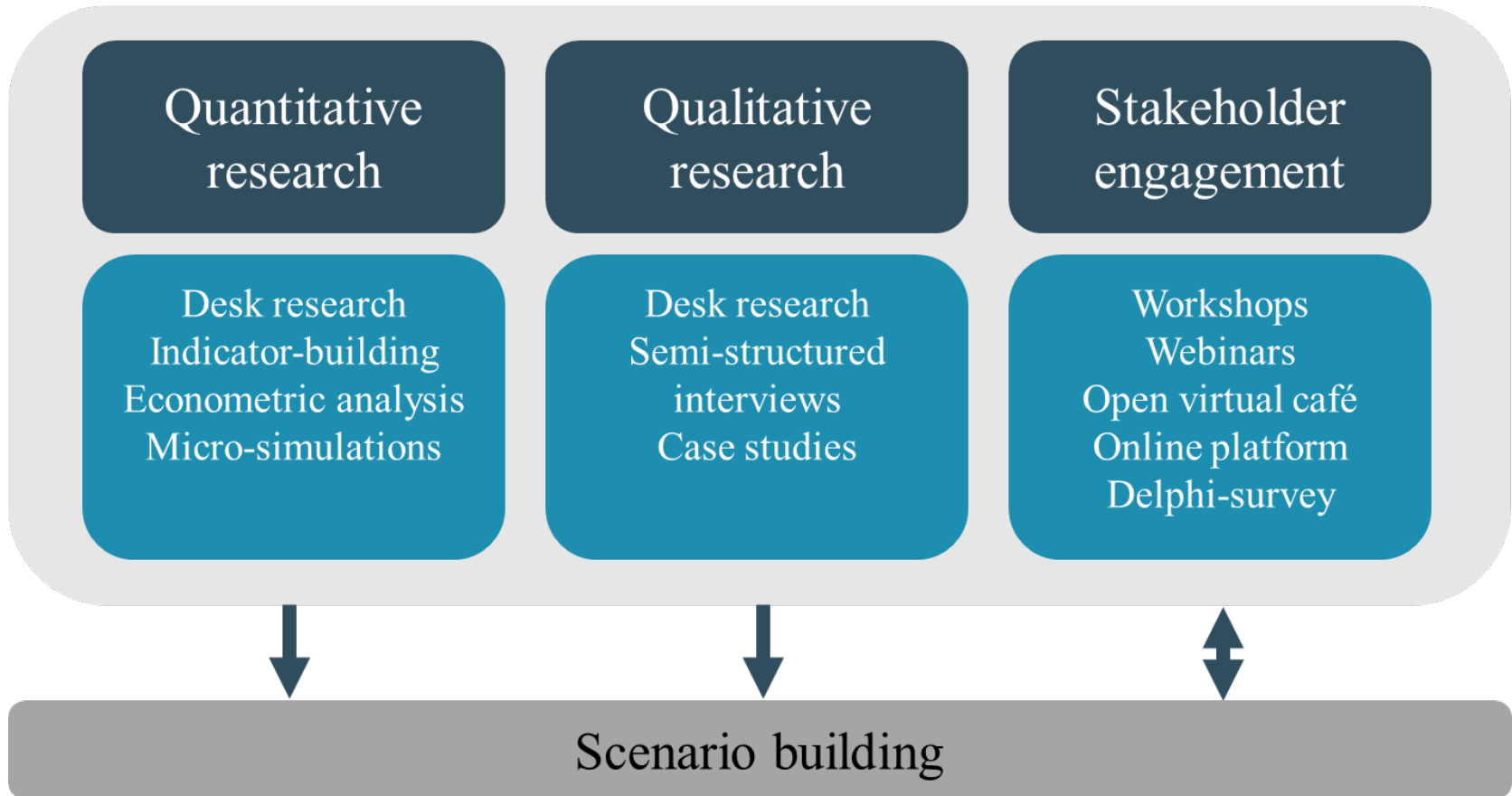
Meso-level analysis:

- Measure impacts of the mega-trends in different economic sectors and regions

Micro-level analysis:

- Assess socio-economic consequences of the mega-trends for firms and workers

UNTANGLED's approach



Building scenarios for Europe and its territory

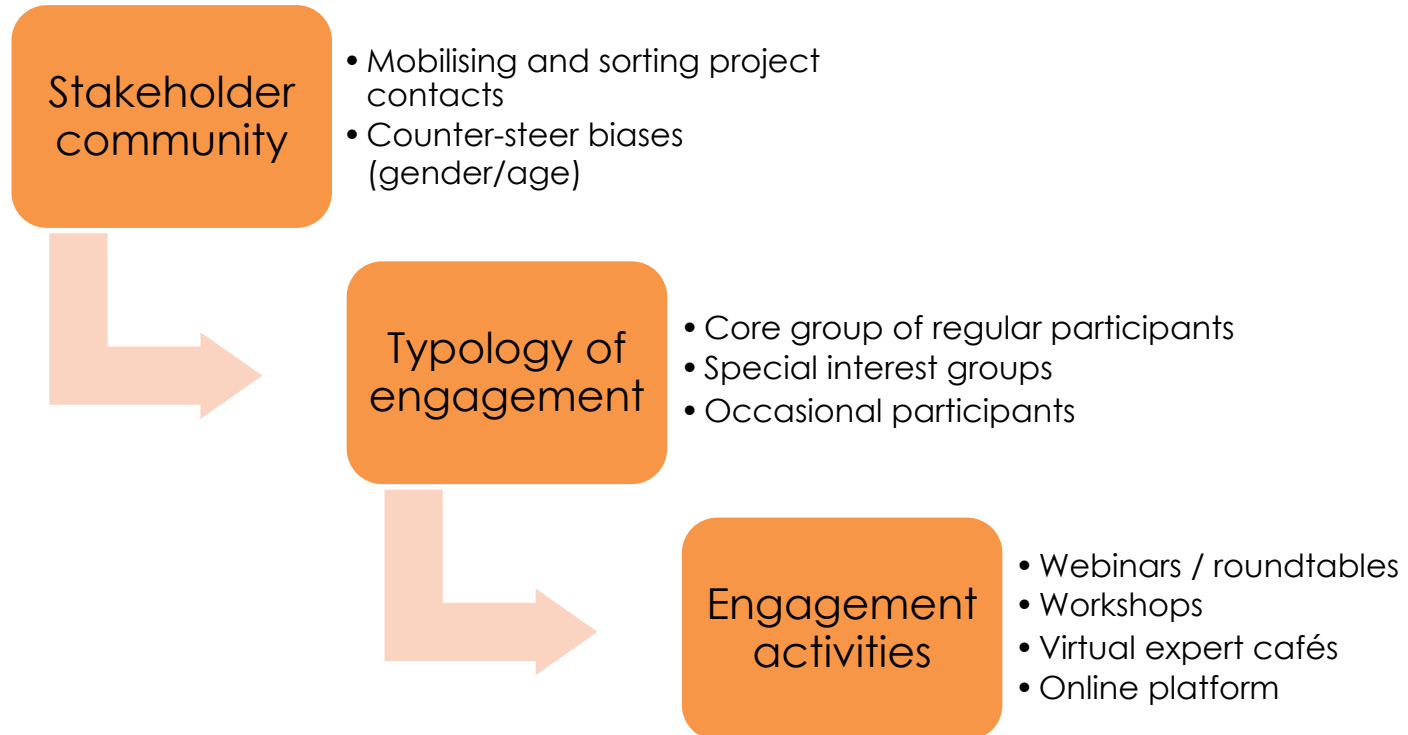
- Use two complimentary models to analyse:
 - Potential future developments in GDP, employment, regional inequality
 - The skills composition of the labour force
- Models are fed with research findings and stakeholder inputs through feedback loops
- Models allow to simulate impacts of policy interventions

The strengths of UNTANGLED's approach

- **Multidisciplinary approach:** quantitative and qualitative research
- **Multilevel approach:** looking at trends and impacts at:
 - Macro-level: national and supranational
 - Meso-level: regional, sectoral
 - Micro-level: worker, company, skill, task
- **Purposeful integration** of all trends and all impacts within tasks
- Analyses for the **entire European Union**, and **beyond**
- Using to the maximum extent possible available datasets
- Supported by a joint research infrastructure with clear protocols
- **Current trends** and their **future developments**

Stakeholder engagement

Complement UNTANGLED's research and maximise the relevance, applicability and impact of UNTANGLED's outcomes



Research outputs

18 Research papers

6 Research reports

5 Policy briefs

Infographics

Videos

Policy briefs will address how we can best:

- Strengthen job creation and improve job quality
- Upgrade skills and foster lifelong learning
- Tackle growing inequalities
- Support migration and labour mobility
- Make progress towards inclusion

Project events

6 Workshops

1 Mid-term conference

1 Final conference

Webinars/open virtual café

Workshops will cover the following topics:

- Global trends and variations: technological transformation, globalisation, demographics – varieties by regime, region, sector: disruption or reiteration of existing patterns?
- Employment: number and quality of changing and emerging jobs: where and how?
- Skill changes and the value of skills
- In(equalities): old and new inequalities and how to address them
- Data and knowledge sources: what to measure, what to gather, what to sense: how to put the evidence to work?
- Policy measures and stakeholder strategies: how to attain shared prosperity and improve outcomes for all

Stay in touch with UNTANGLED



LAUNCHING UNTANGLED ON LABOUR DAY

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More than 100 years ago, workers, employers and governments in the West were struggling with the effects of rapid industrialisation, urbanisation and demographic change including mass migration from the Old World. Their collective response to those challenges was far from a smooth process, and often descended into violence before the relative stability of workers' movements and labour unions emerged. The May Day workers' holiday was born as a part of that movement.

That makes 1 May a particularly appropriate day for the launch of UNTANGLED: two decades into the 21st century, European employers, governments and policy-makers are once again coping with the effects on the labour market of a series of globe-spanning trends. Just like the Industrial Revolution, mass immigration to America and 19th century workers' uprisings in Europe, today's challenges of globalisation, technological change and migration are interconnected, reinforcing each other in ways that may not be immediately obvious.

Our project seeks to untangle these trends, examining their impact on labour markets in Europe and beyond. Based on a series of research papers and market scenarios, we will develop policy recommendations to help governments cushion the negative impacts of these trends, promoting fairness and prosperity for the people of Europe and beyond.

UNTANGLED is for both researchers and practitioners; our success depends on vigorous engagement by stakeholders from companies, civil society, academia and other areas. We hope you'll find this newsletter engaging and informative – and we invite you to subscribe as a first step toward contributing your voice and your unique perspective to UNTANGLED.



As we adapt to shifting pandemic-related restrictions, we're still putting the finishing touches to our schedule of events for the coming quarter. **Follow us on social media or check projectuntangled.eu to make sure you don't miss out!**

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