



UNTANGLED:

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

JOIN THE CONVERSATION

Stakeholder engagement is fundamental to the success of UNTANGLED: we can't do it without you! Engaging a community of stakeholders from policy, international organisations, companies developing and implementing new technologies, social partners, civil society, and academia will be key to our success. We value your insights and encourage you to contribute to resolving these pressing policy issues.

How to stay in touch with UNTANGLED:

- Join our online discussion platform, to engage in dialogue about our work in progress and give us feedback in between virtual and physical events
- Attend our events and share your views on topics such as employment, skill changes, inequality and policy measures:
 - workshops
 - webinars
 - open virtual expert café sessions
 - mid-term and final conferences
- Check out our website: www.projectuntangled.eu
- Sign up for our newsletter
- Engage with us on social media:

 [Twitter@UntangledEU](https://twitter.com/UntangledEU)

 facebook.com/UntangledEU

 linkedin.com/company/project-untangled-eu



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101004776

WHAT IS PROJECT UNTANGLED?

Our goal in Project UNTANGLED is to examine the impact of globalisation, technological transformation and demographic change on labour markets in the European Union, and to recommend policies that will contribute to shared prosperity. These mega-trends are accelerating and intertwine with each other in a series of dependencies affecting skills, inequality, labour mobility and migration. Ageing societies, automation, AI, migration, global value chains and Industry 4.0 are just some of the factors that are changing the nature of work.

In this interdisciplinary project, we seek to untangle these trends, measure their impact and identify the groups that are at risk. We also map scenarios for how they will develop at the level of particular sectors, regions and the EU. As part of our effort to ensure we have a wide variety of regional perspectives, institutions from three continents beyond Europe are also participating in the project. Based on our analyses, we will propose policies to reap the benefits of the three megatrends and cushion their negative impacts, promoting fairness and prosperity for the people of Europe and beyond.

WHO WE ARE:

We are a consortium of 14 institutions from across the EU and beyond:



RESEARCH QUESTIONS

We aim to answer three main research questions:

- What are the effects of technological transformation, globalisation, and demographic trends on labour market outcomes, skills, inequality, and labour mobility and migration in Europe?
- What are the plausible scenarios for these mega-trends and their impacts in the decades to come?
- Which combinations of policies will be most effective in managing these mega-trends towards shared prosperity?

METHODOLOGY

To handle the complexity of our research questions and the magnitude of the quantitative and qualitative data, we use a mixed methods approach. We apply a variety of econometric techniques to study micro-, meso- and macro-level quantitative data. We will also use semi-structured interviews and Delphi techniques for qualitative data. We combine all of this with extensive stakeholder engagement and feedback loops: our various stakeholders are involved from the very start of the project, right up to the end. This approach allows triangulation (to neutralise biases and validate information), ensures complementarity (capturing different aspects using multiple approaches and sources), and hence deepens our understanding of the subjects we are examining.

OUTPUTS

Project UNTANGLED will generate 18 research papers, six reports, two sets of scenarios and five policy briefs. The **scenarios** will offer predictions for:

- regional GDP and employment growth
- the skills composition of the labour force

The **policy briefs** will draw on our research papers, the scenarios and stakeholders' insights, to recommend policies for strengthening labour demand and supply and improving the functioning of labour markets and safety nets. The 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
- design inclusive policies

KNOWLEDGE-SHARING EVENTS

At a series of workshops, we will present our research findings and gather inputs and feedback from stakeholders – actors who influence EU and national policies on labour demand, education, training and skills, social inclusion and growth. This will help ensure that our policy recommendations are relevant and usable.

The topics of the workshops will be:

- 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

We'll also hold a number of **webinars** and **virtual roundtable discussions** where our researchers can exchange knowledge with stakeholders and discuss our findings and best practices. **UNTANGLED conferences** will present preliminary outcomes to the research and stakeholder communities.

PROJECT DURATION:
02.2021 – 01.2024



“ Mikkel Barslund, Project Coordinator:

UNTANGLED is a unique community of researchers and policy stakeholders, representing 14 institutions from across the EU and beyond, who are seeking to untangle the effects of globalisation, technological transformation and demographic change on labour markets in the EU. Using an innovative, interdisciplinary approach, we will examine these trends, assess their impact and recommend policies that address them. We are engaging stakeholders from the very beginning of the project, and I invite you to join the conversation. Your insights will help us provide usable guidance for policies to address some of Europe's most pressing challenges.