
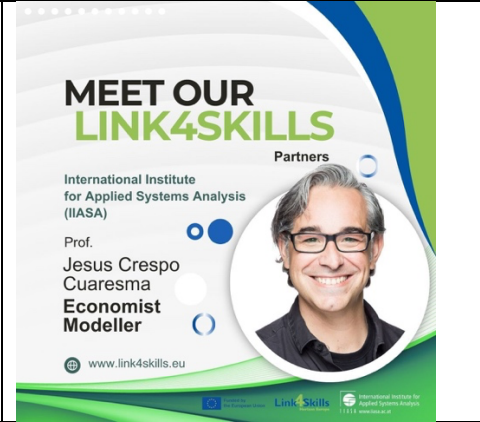




PARTNER PROFILE

International Institute for Applied Systems Analysis (IIASA)

The team at IIASA brings unparalleled expertise in demographic modelling and research of labour force impacts of international migration. They use dynamic microsimulation modelling combined with what-if scenario approaches to significantly advance our understanding of future human capital and skills changes in the EU countries and globally. Our empirical analyses and simulations feed into AI-Assisted Link4Skills Navigator.

IIASA Team Members

 <p>MEET OUR LINK4SKILLS Partners</p> <p>International Institute for Applied Systems Analysis (IIASA)</p> <p>Dr. Michaela Potančoková Team Leader</p> <p>www.link4skills.eu</p>	 <p>MEET OUR LINK4SKILLS Partners</p> <p>International Institute for Applied Systems Analysis (IIASA)</p> <p>Prof. Jesus Crespo Cuaresma Economist Modeller</p> <p>www.link4skills.eu</p>
<p>Dr. Michaela Potančoková Team Leader</p>	<p>Prof. Jesus Crespo Cuaresma Economist & Modeller</p>

 <p>MEET OUR LINK4SKILLS Partners</p> <p>International Institute for Applied Systems Analysis (IIASA)</p> <p>Dr. Guillaume Marois Researcher Modeller</p> <p>www.link4skills.eu</p>	 <p>MEET OUR LINK4SKILLS Partners</p> <p>International Institute for Applied Systems Analysis (IIASA)</p> <p>Dr. Claudia Reiter Researcher</p> <p>www.link4skills.eu</p>
<p>Dr. Guillaume Marois Researcher & Modeller</p>	<p>Dr. Claudia Reiter Researcher</p>

[Ingeborg Spiegel](#)-Castaneda (Research Assistant)

Focus of WP2

The WP2 team at IIASA is dedicated to conducting cutting-edge research on the economic and demographic aspects of skill dynamics. Their work focuses on:

- Modelling Skills: Developing sophisticated models to simulate shifts in human capital and skills in the EU.
- Demographic Trends: Investigating how demographic changes and future migration trends influence workforce and skill availability.
- Skill Gaps: Simulating scenarios illustrating beneficial impacts of improved skill utilisation of immigrants and upskilling.
- Policy Recommendations: Providing data-driven insights to inform policy options and improve skill development strategies in the EU and globally.

Why This Matters

The WP2 team's research is crucial for understanding the complex interplay between demographics, economics, and skill development. By identifying trends and simulating future skill shifts through scenarios of skilled labour migration, upskilling and automation we provide novel empirical evidence for identifying and informing effective strategies to identify and address skill shortages in the EU through improved harnessing of migrant skills.