

Sneak Preview



AI-Powered Link4Skills Navigator Prototype



Funded by
the European Union



<https://link4skills.eu/>

Sample use case

The following steps show a sample application of the Link4Skills Navigator

1. Input

The user selects a recipient country and a skill.

2. Projection

The Navigator identifies the degree of labor shortage (or surplus) for the selected country and skill and provides a projection (based on the Skill Shortage Model) based on the current trajectory. This projection can then be used as a baseline for comparison with possible policy interventions.

Sample use case

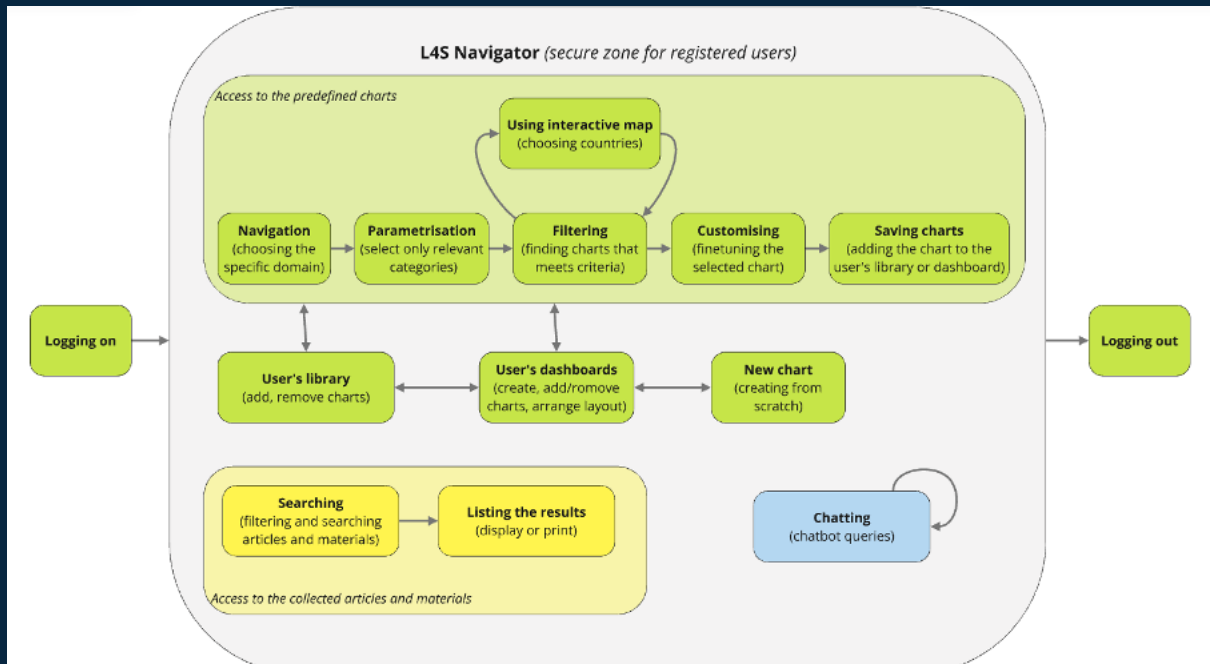
3. Simulation

The user can make simulated decisions regarding satisfying demand for the chosen skill, such as up-skilling workers, facilitating greater participation of women, automation, or encouraging labor migration.

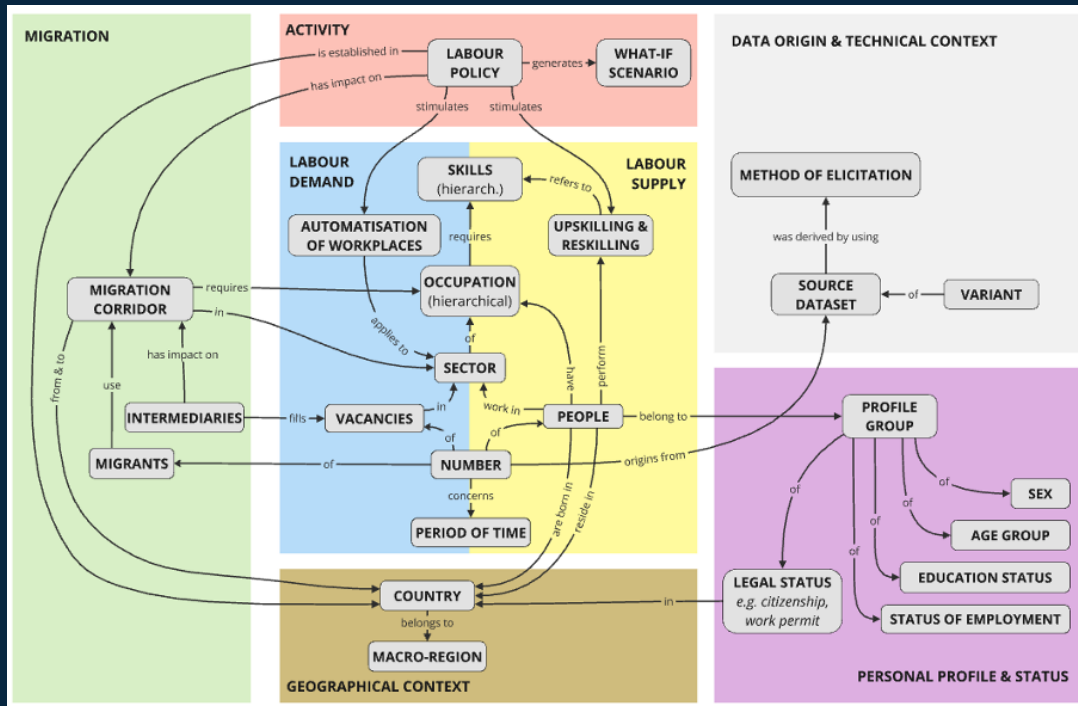
4. Presentation of results

The Navigator presents updated projections that take into account the policy interventions chosen by the user. The projections illustrate the anticipated impact of the chosen interventions.

Functionality Flowchart



Ontology



Interactive Map

Link4Skills Navigator

My Workspace **Interactive map** Charts panel Repository Switch to landing page John Doe

Interactive map

Select country from the map on the right or using drop-down menu below.

Country

Poland

Country information

Population: 79 824 (2022)

Other: ...

Other: ...

Other: ...

Other: ...

Migration corridors

Select migration corridors from the list below.

Origin country

- Morocco
- India-Kerala
- Philippines
- Indonesia
- Ghana
- Nigeria
- Germany
- Netherlands
- Canada
- Austria
- Ukraine

Destination Country

- Germany
- Poland
- Netherlands
- Austria
- Canada

[Check on the map](#)

General information

Poland Population: 37 636 508 (2023)

Basic information about this corridor:

Ask me a question, I'll be happy to answer

Charts Panel

The screenshot displays the 'Charts panel' within the Link4Skills Navigator. The interface includes a navigation bar with 'My Workspace', 'Interactive map', 'Charts panel', and 'Repository'. A user profile 'John Doe' is visible in the top right. Below the navigation bar, there are filters for 'Type of data', 'Occupation', 'Sectors', 'Skills', and 'Region of birth' (set to 'Poland').

The main content area features four chart placeholders, each with a title 'Lorem ipsum' and a 'Source' link. The top-left chart is a bar chart, the top-right is a line chart, the bottom-left is a donut chart, and the bottom-right is a bar chart with a chat bubble overlay that says 'Ask me a question, I'll be happy to answer!'. Each chart has a toolbar with icons for list, full screen, and share, along with a blue 'Add to my charts' button.

On the left side, there is a sidebar with the title 'Charts panel' and a section 'Labour supply' containing a description: 'Analysis of the population on the labour market according to:'. Below this are several filter categories with checkboxes: 'Age range', 'Type of data' (checked), 'Occupation' (checked), 'Sectors' (checked), 'Sex', 'Scenario', 'Data sources', 'Skills' (checked), 'Timespan', 'Region of birth' (checked), and 'Country of residence'. Other categories include 'Labour demand - vacancies', 'Upskilling and reskilling', 'Automatization - automated workplaces share', and 'Migration - population'. A blue 'Display charts' button is located at the bottom of the sidebar.

At the bottom of the page, there is a footer with the text: 'Link4Skills received funding from the European Union's Horizon Europe research and innovation programme under grant agreement 101132476'. On the right side of the footer, there are links for 'Terms and conditions' and 'Privacy policies'.

Learn more
about the
Link4Skills Navigator

