

Digital Cities BRIDGE



Bridging migrants' skills and labour market for better integration

BRIDGE supports public administrations in making decisions to improve integration and employment prospects of migrants, providing a system to collect, process and manage their skills.

The EU countries are currently failing to exploit much of the potential that migration can offer to the labour market: in fact, qualifications and work experiences from non-EU countries are widely undervalued, generating high risks of occupational discrimination and social segregation.

elicit and collect formal and informal skills, and match them with job offers and training opportunities. Additionally, the system provides the public administrations with recommendations to make decisions on tailored initiatives that foster occupational inclusion.

As a response to this challenge, BRIDGE supports the public administrations in managing the integration of migrants through a decision-making system that exploits innovative AI technologies to help

Competitive Advantages

- Current systems to match skills and job offers are not automatic and require manual intervention
- As a consequence, the potentials offered by migrants' skills are undetected and widely undervalued
- The BRIDGE solution exploits AI technologies to automatise curricula and job offer analysis and matchmaking and identify tailored initiatives for occupational inclusion, based on gap analysis between territorial job demand and skills offered by migrants
- Easy integration with PAs' existing data management tools ensures a profitable shift in adopting BRIDGE.

Target Markets

- Local and national PAs in EU countries interested in promoting an effective/ efficient integration of migrants
- Agencies and associations working with migrants for social inclusion.

Status/ Traction

BRIDGE is tested in two pilots, to gather feedback on functionalities and usability:

- In Trento, involving the Autonomous Province of Trento - Italy
- In Berlin, involving Kiron, an NGO that provides refugees with online solutions enabling access to higher education.

With partners:

- Fondazione Bruno Kessler (Activity Leader and Technology Provider)
- Expert System (Business Champion and Technology Provider)
- TU Berlin (Technology Provider)
- Engineering (Technology Provider).

Road Map

2019

- Spring/Summer: the existing technology will be matured and integrated in the BRIDGE system
- Autumn: The solution will be tested in Berlin and Trento, involving institutions working for migrants' integration
- End of the year: the product will be launched through business agreements with at least one public administration, according to a traditional business-to-government model
- The expansion of the potential customer base will be targeted, creating opportunities for further experimentation beyond 2019.

Connect



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EIT Digital supports entrepreneurial teams from research and business organisations in launching new startups and new products in agile 12-month projects called innovation activities. These activities are embedded in EIT Digital's European ecosystem and receive a financial co-investment to package their technology, sign up customers and attract investors.