

WELCOME TO THE NEXTLOG



Updates from the NEXTLOG project

The NEXTLOG partners have been quite busy over the past months with the kick-off work that sets the scene for the envisioned Digital, Intelligent and Sustainable Logistics (DISL) curriculum. In between frequent online meetings, benchmarking studies, data collection and reporting, the partners are making substantial effort towards innovating the DISL content in Europe. So, what is new?

Benchmarking EU's (and beyond) DISL curricula

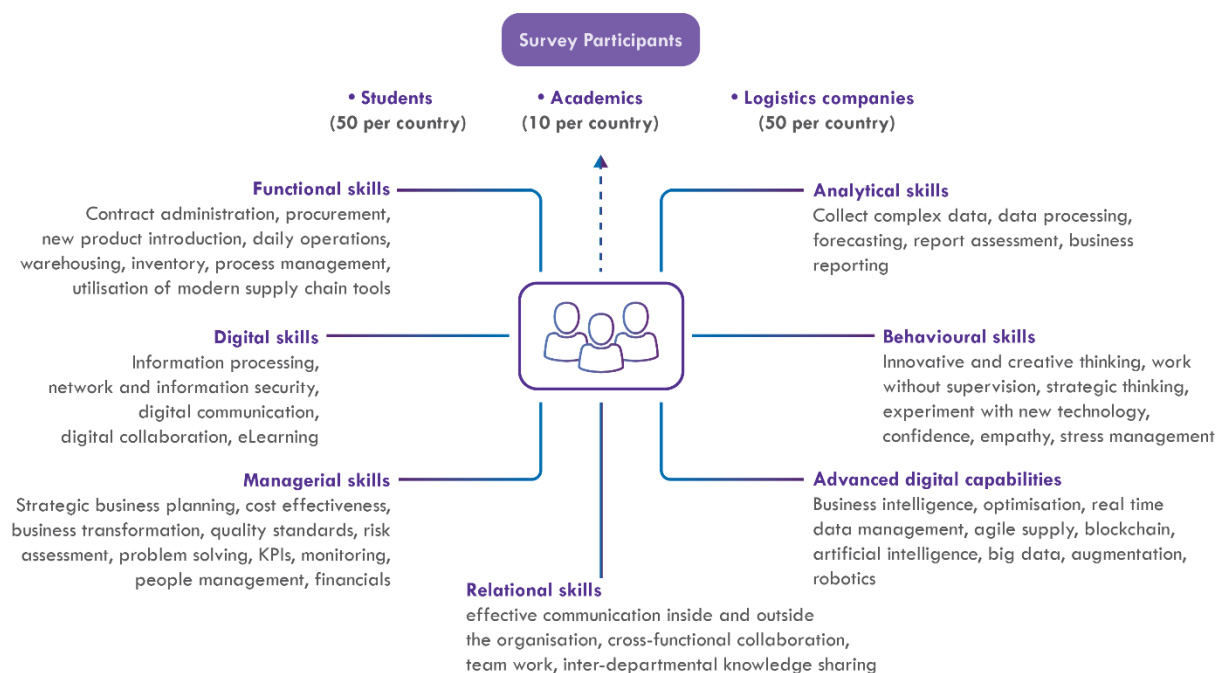
Following a systematic approach, NEXTLOG managed to benchmark more than 70 DISL-related curricula from academic and non-academic training contexts. The findings show a rather sparse effort that binds all elements of DISL into an integrated curriculum, strengthening even more NEXTLOG's mission to deliver the DISL training. Complemented by a systematic literature review also on DISL competences and EU competence frameworks,

NEXTLOG identified important DISL competences on various levels such as functional, relational, digital, managerial and behavioural across the thematic DISL competences.

Developing and launching a training needs analysis survey

A structured quantitative survey has been designed by the project partners and disseminated to various type of stakeholders as mentioned below. They survey covered various main areas of skills identified via the literature and benchmarking exercises such as:

- **Functional skills** (contract administration, procurement, new product introduction, daily operations, warehousing, inventory, process management, utilisation of modern supply chain tools)
- **Digital skills** (information processing, network and information security, digital communication, digital collaboration, eLearning)
- **Managerial skills** (strategic business planning, cost effectiveness, business transformation, quality standards, risk assessment, problem solving, KPIs, monitoring, people management, financials)
- **Relational skills** (effective communication inside and outside the organisation, cross-functional collaboration, team work, inter-departmental knowledge sharing)
- **Analytical skills** (collect complex data, data processing, forecasting, report assessment, business reporting)
- **Behavioural skills** (innovative and creative thinking, work without supervision, strategic thinking, experiment with new technology, confidence, empathy, stress management)
- **Advanced digital capabilities** (business intelligence, optimisation, real time data management, agile supply, blockchain, artificial intelligence, big data, augmentation, robotics)



The survey was disseminated to different target groups such as:

- Students (50 per country) – to understand their perspective on how the above skills are delivered through their universities' logistics programmes.
- Academics (10 per country) – to understand their perspective on how the above skills are delivered through their universities' logistics programmes and compare against the students' views.
- Logistics companies (50 per country) – to understand to what extent the above skills are possessed, implemented or important for the logistics industry.

What is next?

The partners will analyze the data from the surveys and will establish a list of confirmed competences required for the DISL content in each participating country. Besides this, internal SWOT analyses and competence matrices will be developed to understand the capacity of each partner to deliver the DISL curricula and to ensure that their internal frameworks can be improved to ensure the successful DISL programme delivery.

If you would like to get in touch, please visit:

<https://nextlog-project.eu/>



Co-funded by the
Erasmus+ Programme
of the European Union

This project has received co-funding from the European Union's Erasmus+ Programme for education, training, youth and sport in Europe
KA2 - Cooperation for innovation and the exchange of good practices
KA203 - Strategic Partnerships for higher education
Decision N° 2019-1-PL01-KA203-065731