

1. The **FrameLog** project links the Knowledge Triangle Key of Higher Education, business and research for the systematic analysis and development of logistics learning programmes. A country's economic performance is influenced by its overall logistics performance, which in turn is affected by the quality of its workforce at all levels. With the increasing recognition of the importance of logistics and an acknowledged shortage of skilled logistics personnel, it is clear that a coordinated and collaborative approach to logistics education has to be adopted in order to build the relevant logistics skills and competencies required by employers.
2. The European Logistics Association (ELA) is a partner in the **FrameLog** project. ELA held two events to evaluate the outcomes or products produced during the project attended by participants drawn from Higher Education, business and research. In both events the participants noted that the cultures of academia and business were different and this difference could present particular challenges in setting up and maintaining collaboration between the different stakeholders in the Knowledge Triangle. There was the need for each stakeholder to understand the perspectives of the others and to communicate clearly to enhance collaboration.
3. Five outcomes (or products) from **FrameLog** were evaluated, namely (i) The Compendium of Good Practice (ii) The Guidelines for Addressing Quality Assurance and Assessment Challenges (iii) The Questionnaire and (iv) The Guidelines for Implementation.
4. The first event was a half day workshop with participants from industry, research and academia where the participants discussed the relevance and usefulness of the products for their organisation. The Compendium of Good Practice was seen as a particularly useful tool with a recommendation that it should be web based so that it could be searched via key words rather than through the page of contents. The participants considered that the Guidelines for Addressing Quality Assurance and Assessment Challenges might be overlooked by universities as there are already extensive quality assurance guidelines in existence. It was felt that currently The Questionnaire had limited application for their organisations but if it were transformed into a benchmarking tool, it would be very useful. The Guidelines for Implementation was seen as particularly useful for the use of the HEIs.

Standards

Reference

Network

5. The second ELA evaluation event was a one day meeting of an Expert Focus Group. The participants' role was to evaluate the outcomes in greater depth and to suggest ways to sustain the **Framelog** outputs beyond the end of the project. The Expert group were enthusiastic about **Framelog** and its outcomes and felt that "the Knowledge Triangle was a powerful and robust tool when applied in the logistics sector". Their evaluation of the value of the tools was similar to those of the workshop participants. The Compendium of Good Practice was considered a very useful tool and that it was recommended that it should be maintained in a web based format in the future. The Guidelines for Implementation was seen as a very useful "how to collaborate" tool for the universities to use but that the Guidelines for Quality Assurance were considered to be "surplus to requirements" due to existing QA guidelines at university and national level. The Questionnaire was not seen as useful in its current format but it was felt that it would be useful if it were developed into a benchmarking tool or developed as a web based self assessment tool for compliance to the two guideline documents.
6. The participants of both groups were very positive and enthusiastic about the outputs produced by **Framelog**. The participants felt that the achievements of **Framelog** had laid the foundation for investing in the maintenance and development of the existing products and also to develop further projects. A suggestion put forward was the potential follow up was to build an Erasmus Joint Masters Degree (EMJMD) in logistics and supply chain management. An EMJMD is an integrated international study programme jointly delivered by a consortium of HEIs and, where relevant, with other partners with specific expertise and interest in the study programme.
7. It was suggested that ELA as a network of association could look at providing a platform for sustaining **Framelog**.