

WORKSHOP

“Globalisation of Transport Needs and New Transport Training Environment”

General Introduction

In the last decades, we have witnessed social and technological changes that require new and continuously renewed competencies for individuals. Some of these changes are: the rapid evolution of knowledge, new forms of job organization, globalisation and the rapid increase of the information society.

These transformations are also reflected in the areas of training and further education. One of the arising challenges is how to develop strategies to guarantee knowledge availability anytime, anywhere. E-learning offers this ability, and is a media ideally suited to ensure flexibility and consistent knowledge transmission for persons of all age groups, nationalities, backgrounds and educational levels.

The transportation industry has been challenged, during the last years, by the opening of the European market, the adjustments required to deal with the new competitive environment and the worldwide economical downturn which forces the transport industry into one cost cutting program after the other.

Especially the space and aviation industry has developed innovative strategies in order to adapt themselves to market growth and competition challenges and have at the same time achieved considerable productivity improvements.

Forecasted growth and stringent quality standards set by authorities will lead to a higher training demand in all transport modes and this for all categories of qualified personnel. It is not only necessary to effectively establish training priorities but also to supply the most efficient recourses to create a training program which will produce high quality at an affordable price.

The creation of a united European transport market without restrictions or barriers to access, based on harmonised conditions of competition, is becoming one of the principal objectives of common transport policy in Europe.

In the same way as transport systems, processes and services operate in an increasingly more European framework, transport education and training need to change their contents taking international aspects and globalization into consideration and move from conventional to networked environments. Even initial transport education processes at vocational and higher education levels must be a part of these dynamic changes to enable their graduates to meet employers' needs and perform at the market.

The upcoming workshop shall discuss

- The need to develop new specialised training systems based on knowledge and good practices in the management of high tech transport business and to disseminate across the Europe, into space and across different branches of transportation mode through a multinational training platform
- The need of establishing a logical, flexible framework for responsive training infrastructure to quickly translate field training and education requirements into easily accessible, usable and effective training materials.
- The development of competency and evidence based training systems in regards to distance learning and microlearning strategies
- The creation of a process to facilitate rapid response to new or changing training priorities. Identify requirements that cannot be met due to resource limitations or additions to training priorities, mental limitations and instructor qualifications

This shall lead to the incorporation of IVETTA. Strategic goal of IVETTA is increasing quality and safety of all mode of transport on the base of high quality standards in the life long education and training and common network of training, industry and maintenance organizations.