



Digital Business Ecosystem

Contract n° 507953

## **Workpackage 28**

### **DBE Training**

### **Deliverable 28.10**

### **Implemented Knowledge Platform in Regions**



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**Short Description:** This deliverable is not a paper report, but the implementation and customisation of the knowledge platform. This report summarises the work that has been done.

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## **1. Introduction**

As the aim of this deliverable is the implementation of knowledge platform, the main content of the deliverable is in the actual implementation in the regions. This report describes the general feature of the Knowledge Platform implementation for the regions.

## **2. The e-Learning and Knowledge Platform**

### ***2.1 Knowledge Platform in the previous Deliverables***

The Knowledge Platform implemented in the DBE has been described in the previous Deliverables as follows:

D 28.1. – DBE Preliminary training resource plans and needs (month 3) outlined the creation of the Learning & Knowledge platform.

D 28.6. – Guidelines and standards for content creation. In this deliverable the role of knowledge platform was briefly introduced and linked into content creation.

D 28.8. – Knowledge platform architecture and standards. The deliverable approaches the DBE learning ecosystem as a whole and described the architecture of the knowledge platform, its main components and the roles that different actors will have to play while working within it. In this deliverable also the creation of the regional knowledge solution was described.

D 30.3.1. – Training content report described the actions the regions had made in piloting the knowledge platform and the goals for the actual installation. Also the learning activities that are needed for the implementation of the knowledge platform in the regions were presented in this deliverable.

### ***2.2 Implemented knowledge platform in regions***

The knowledge platform is the primary access point for actors to get knowledge and learning material about the DBE. It will be the main medium for the proliferation of both tacit and explicit knowledge to adopters and potential users.

The explicit knowledge will be created and managed by group of owners of the knowledge platform. Initially, this group consists of the Regional Catalysts. The aim of

the explicit knowledge provision is to allow the distribution of common and generic knowledge about the DBE to the communities.

The tacit knowledge is managed by the communities. There can be a moderator or a facilitator for each community for the totality or part of the knowledge platform. The tacit knowledge will be created by the community itself, and around Business, IT and other topics specific to a community or a region.

There is currently an installed pilot of the knowledge platform available for the 3 initial regions, e.g. Tampere (Finland), UK Midlands (UK) and Aragon (Spain) and other DBE project partners. The address for the pilot installation is <http://dbe.moodle.fi>. The service is provided and hosted by a Finnish SME called Mediamaisteri Ltd, that is participating the project as partner of TCH and subcontractor of Intel.

As described in the previous deliverables, this platform is based on the Open Source LCMS Moodle, and will allow the delivery of explicit knowledge such as courseware, presentations, white papers, animations as well as the creation and the management of tacit knowledge such as forums and chat. Based on the observations made during the pilot and the feedback, a Blueprint will be published to facilitate the proliferation of knowledge platforms and to support the dissemination of the knowledge across new regions and new communities.

In the actual installation the following goals were met:

- Creation and sharing of knowledge between the 3 initial regions. This allows the definition of the induction material for SMEs, and also managing and sharing the material created for and during meetings, seminars or conferences.
- Creation, sharing and review of learning material for the DBE team, so that each organization part of the consortium can get a better knowledge of the functionality of the product and the usage models.
- Use of explicit knowledge for teaching users about the concept of DBE, the induction programs, and other key foundational aspects
- Use the knowledge platform to create tacit knowledge on the training and adoption program (from the community of initial trainers).

In early summer 2005 the initial installation of the Knowledge Platform was made, as mentioned above, and the learning material accumulation, creation and sharing has begun. The three initial regions have shared their knowledge for the creation of induction material. Creation, sharing and review of learning material for the DBE team is still in progress as there is only little knowledge of the real life usage of the DBE product from the Driver SMEs.

In addition to the existing KP implementation weblogs are used to share the experiences of the first SMEs. Driver weblogs are assembled together in a DBE Planet that will be one element of the knowledge platform. At the moment DBE Planet is aggregated and

located on web server of a SME , but later it can be later found from <http://planet.digital-ecosystem.org>.

### **3. Next Steps**

The adoption of the DBE is mainly based on the creation and the dissemination of knowledge managed by the emerging communities. There is an abundance of both explicit and tacit knowledge in the DBE project organisation and the challenge is to organise, manage and share it for the whole community, for the DBE users and for the following regions that will implement the DBE.

The knowledge platform will have to support and be supported by the other forums in which DBE knowledge will be accumulated. It is essential for the users that have little or no knowledge of the DBE that the DBE message can be presented comprehensively but with required depth. For that reason the knowledge platform, regional websites and public website must be developed together. To meet these requirement the current implementation of DBE KP will be modified in the near future.

The learning blocks after the induction will be created, tested and published very soon after the publishing of Induction module in July 2005.

### **4. Conclusions**

The implementation of the regional knowledge platforms is challenging because there is an enormous amount of knowledge and also experience required for the creation of learning material. There is enough knowledge in the project organisation, but accumulating, managing and turning it into learning material is a challenging task. The experiences on the DBE product are few, but that will be gained rapidly in the following months. As this is the case, the knowledge platform has been put up for all three initial regions, but it has not yet been “marketed” for the SMEs, only for the project organisation. The knowledge platforms will be taken into use during the summer 2005 and developed further as experiences are gathered.