ICT-BASED EDUCATION AS A DRIVER OF CHANGE IN LEARNING

Toolkit for creating digital learning materials in schools

STAGE 2 Development

A DLM as a dynamic learning environment

A common concept in DLMs is the idea of creating a virtual learning environment based on usergenerated content and connections. Such an environment can be focused for students, school teachers or municipal education authorities.

You are designing dynamic and active databases, that:

- will offer a basic structure for further development
- will continually be developed, applied and co-authored with students or/and with teachers
- support different teachers in all curriculum subjects; teachers can apply to it in order to structure and plan their lessons and learning experiences according to their special interests
- support all the users in documenting and sharing their activities, and creating a social network and learning environment.

This approach is very similar to the 'Learning by Design pedagogy'-theory presented in http://newlearningonline.com/learning-by-design/pedagogy/, where "the teacher becomes a reflective designer of learning experiences, and classroom plans become shareable 'designs-for-learning'. A Knowledge Process is an activity type, which represents a distinct way of making knowledge and of learning."

Go and visit the New learning transformational designs for pedagogy and assessment site: http://newlearningonline.com/learning-by-design/pedagogy/

See also their understanding of the Knowledge Processes. How could this be applied to your DLM?

http://newlearningonline.com/learning-by-design/the-knowledge-processes/

Multiliteracies project 'The Teacher as Designer Project, Australia' is based on Learning by Design pedagogy. You will find teacher designs developed in the project at http://mact.cgpublisher.com/