Creating, handling and implementing e-learning courses and content using the open source tools OLAT and eLML at the University of Zurich

The University of Zurich hosts a lot of award winning e-learning courses that were created and implemented using the open source tools eLML (eLesson Markup Language) and OLAT (Online Learning And Training). eLML is a content creation tool allowing authors to create structured and sustainable content based on a pedagogical concept. Lessons created with eLML can be transformed into numerous formats or imported into a learning management system such as OLAT using the IMS CP or SCORM format. OLAT is a multilingual LMS that offers a personalized authoring and learning environment, groupware functions, powerful administrative course tools and is compliant with e-learning standards such as IMS QTI, IMS CP as well as SCORM. The presentations talks about the reasons these projects were initiated nearly ten years ago at the University of Zurich, shares the experiences made developing them and releasing them as open source tools to a worldwide community and discusses issues and problems with maintenance and support.