

# **CREATING SUSTAINABLE E-LEARNING CONTENT WITH eLML (eLESSON MARKUP LANGUAGE) AND XML**

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### **ABSTRACT:**

This workshop will offer participants an insight view into the open source eLesson Markup Language and help them to gain some basic knowledge about XML technologies. The workshop starts with a short introduction and some "hands-on" exercises with XML and XSLT, the technologies behind eLML. The following part will provide a theoretical introduction into the structure and functioning of eLML. Then participants will try to create their own e-learning lesson and transform them into various formats like HTML or PDF. The goal of the workshop is to get to know both the potential behind eLML and its tools. Course authors should be able to judge after the workshop where the use of eLML would be helpful and where it would be inadequate. XML skills are an advantage but not mandatory. We will work with free software only and use the tools and tutorials available on the eLML website [www.elml.org](http://www.elml.org). Technical Session on eLML with Hands-on-exercises