

## **SYMPAB - (16656) - FACILITATING REFLECTIVE LEARNING: BUILDING PROFESSIONAL LEARNING COMMUNITIES**

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### **Short Abstract**

*This paper focuses on how to enhance reflective learning by teachers, collaborating, working together and learning in a professional learning community (PLC). In the 3DIPhE project PLC's were established (built) as a strategy to valorise and improve all learnings of the members of the PLC. These learners were in general physics teachers that were triggered to go through a learning process by doing a practitioners inquiry. Project partners, being experts in physics and STEM education, were guided in building PLC's of groups of teachers according to a structured strategy. Using the framework of educational design research all learnings of facilitators of PLC's have been collected, discussed and captured and eventually led to the development of a course on how to coach a PLC of physics teachers. This paper describes briefly a guide and course for future coaches of PLC's (of educators or teachers) in which specific learnings and conclusions of the 3DIPhE project are highlighted.*