

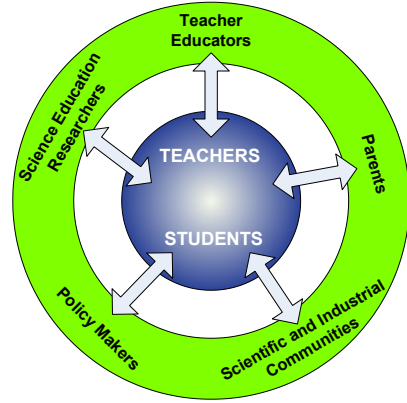


European Science and Technology in Action Building Links with Industry, Schools and Home

Inquiry-based teaching is an organized and intentional effort on behalf of a teacher to engage students in inquiry-based learning. The **goal** of inquiry teaching is not solely to transfer scientific knowledge, facts, definitions, and concepts, but rather to enhance students' ability to reason and to become independent learners who are capable of identifying main questions and find relevant answers by a gradually acquisition and expansion of a body of scientific knowledge and abilities. It is a **student-centred approach** to science learning and a range of types of inquiry activities exist which correspond to the degree of teacher's guidance and student independence involved. This project is based on the work of the **FP7 ESTABLISH** project, which involves a consortium of over 60 partners from **11 European countries**.



The objective of **ESTABLISH** is the dissemination and use of an **inquiry-based teaching method** for science with second level students (age 12-18 years) on a large scale in Europe by **creating authentic learning environments**, involving all stakeholders to **drive change in the classroom**.

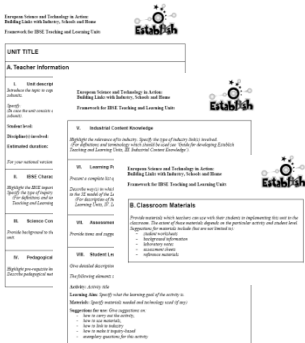


Bringing together the stakeholders to influence classroom practice



FP7 ESTABLISH Beneficiaries

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Ireland	Dublin City University (DCU) (Coordinator)	Dr. Eilish McLoughlin Dr. Odilla Finlayson Dr. Sarah Brady
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Ref: Linn, Davis and Bell, 2004

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