

The Hands-On ICT project aims at facilitating the integration of ICT tools in teaching by developing an open and learning-by-doing environment where teachers will develop their skills with innovative educational tools.



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Lifelong
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Learn, practice, teach creativity and ICT

HANDS-ON

ICT

The usual but exhausting way

Incorporating ICT in teaching activities can be a burden for many teachers. The real problem is the difficulty in getting time out of the classroom to learn how to integrate ICT tools in practical teaching activities including searching, selecting, setting up, troubleshooting and evaluation.

Support for teachers in reducing the barriers to success in this process will result in more efficient and effective use of resources and hence greater impact in the classroom.

1. TEACHING NEED → 2. SEARCHING



3. FIGURING IT OUT → 4. SETTING UP

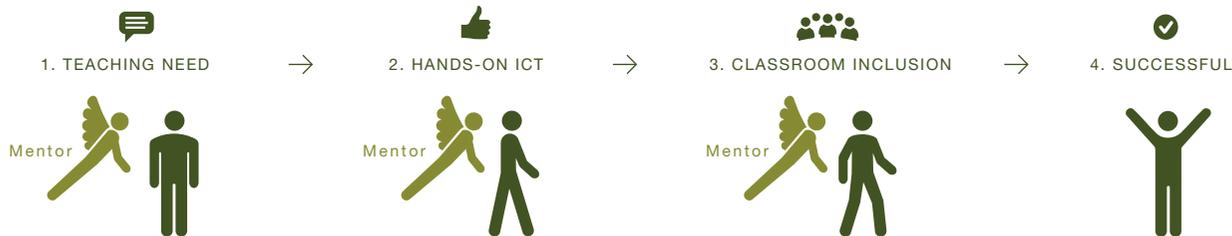


5. CLASSROOM INCLUSION → 6. SUCCESSFUL BUT EXHAUSTED



The HANDS-ON ICT mentored way

The Hands-On ICT project aims to enable the integration of ICT tools in teaching and learning by developing a learning-by-doing environment to be explored by teachers optionally with the guidance of a mentor.



The environment offers teachers a set of learning activities complemented with 1) the competences they address, 2) lesson plans, 3) open source ICT tools, 4) open content, 5) a sandbox for trying things out. Hands-OnICT provides teachers with a ready-to-use online space for students to carry out learning activities with the appropriate ICT support.

HANDS-ON ICT, a holistic environment

HANDS-ON is a holistic environment that provides teachers all they need in relation to making choices in the use of the most suitable ICT tools for a given pedagogical activity.

It is a "cloud" focused resource for putting these activities into practice with students. The resource is designed to be extensible with the initial activities based on techniques to foster creativity in learning.

By addressing these transversal competences in today's knowledge society, we reach out to teachers across a wide variety of sectors and subject content.

