Title: Learning 3.0

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Introduction
The last two years we see an evolution of the Virtual Learning Environment (VLE) towards a 3.0 version with apps on smartphones and tablets. From the perspective of the student we see the grow of a Personal Learning Environment (PLE) as part of it. For this ‘extended’ environment we developed a learning unit with the language Mandarin Chinese, a new language at our University of Applied Science.

Background
This ‘extended’ environment is an example of blended learning and provides students’ personal learning tracks. So it is the next step in a didactic approach of learning with modern ‘state of the art’ technology.
We will illustrate our model with practical examples of a currently running pilot.

This presentation will show elements of different dimensions of our model:

Technical dimension:
- The use of apps (smartphones and tablets)
- The use of Virtual Worlds (e.g. Second Life)
- The use of VLE and PLE (BYOD)

Didactical dimension:
- Learning with VLE (active – passive)
- Learning languages in Virtual worlds (meeting native speakers)

Teachers dimension:
- (Re)design educational programs
- (Re)design the own role
- (Re) design feedback

Students dimension:
- Experience of learning with this VLE
- Experience of formal and informal learning