2012 : reform of medical studies  
Skyrocketing number of students  
ULg revamps teaching of histology  

CYTOMINE[1] is used in new instructional designs  
2014 : HISTOWEB consolidates and expands the existing


NEW LEARNING dimensions[3]
- Ubiquitous learning
- Recursive feedback
- Multimodal meaning
- Active knowledge making
- Collaborative intelligence
- Metacognition
- Differenciated learning

LEARNING ECOSYSTEM[2] is a system comprising elements
- open complex adaptive
- dynamic diversified interdependent

This research involves 3 areas of expertise:
- Histology: provide content of high didactical value
- Technology: code aplets, widgets, interfaces, and learning analytics
- Pedagogy: development of learning ecosystem, training of teachers, analyse of learning outcomes

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References:

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