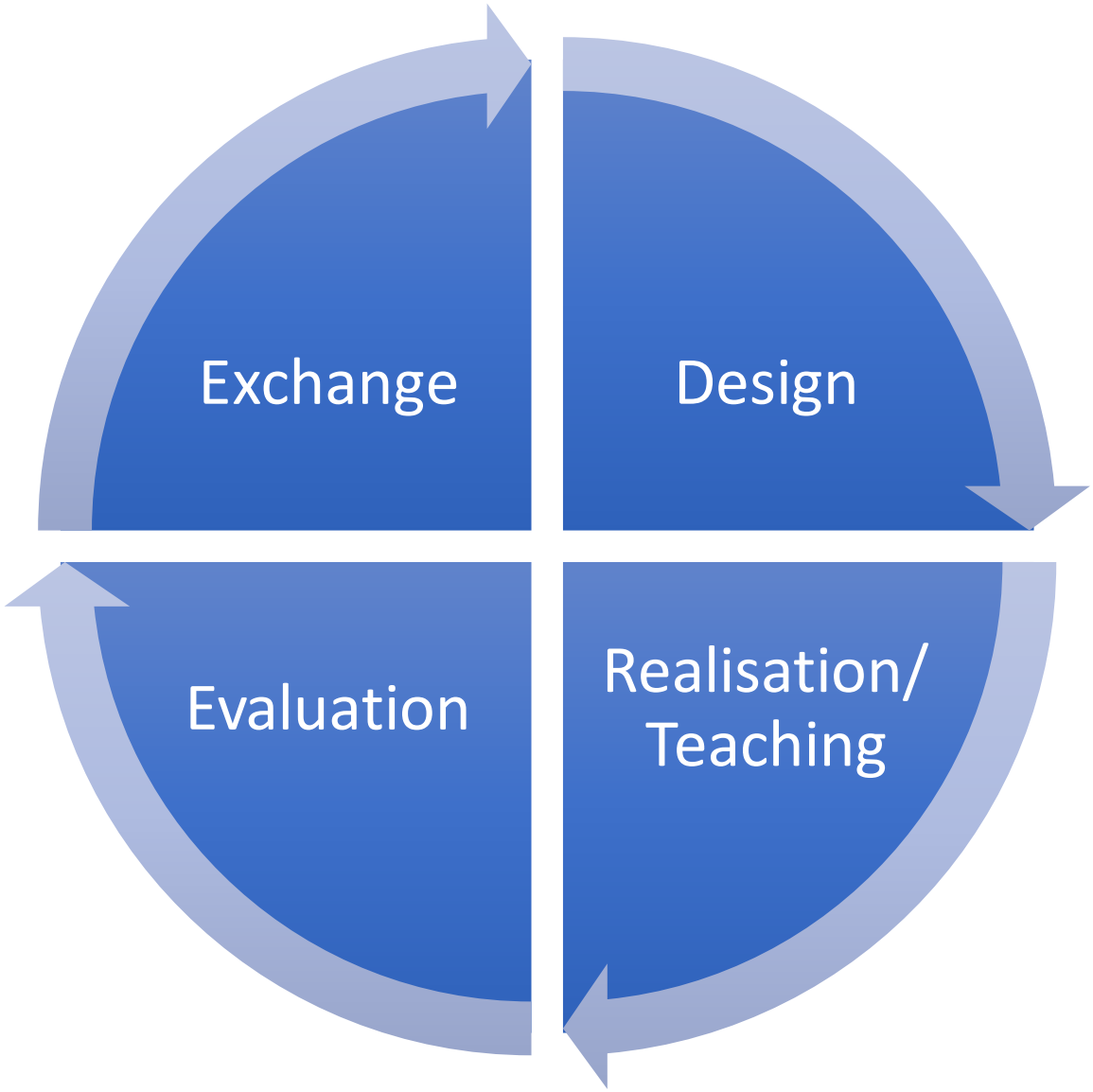
Learning design for Moodle? Innovation from two research universities

Common Moodle problems

- Universities have ambitious change strategies to modernize their courses
- Teachers lack the time, skills, experience (sometimes enthusiasm) to make this change
- Moodle valued by students, underused by teachers
- Students' expectations are rising
- Universities have thousands of courses to update
- We need a better change process
- Learning Design help can address these issues
- But also needs support

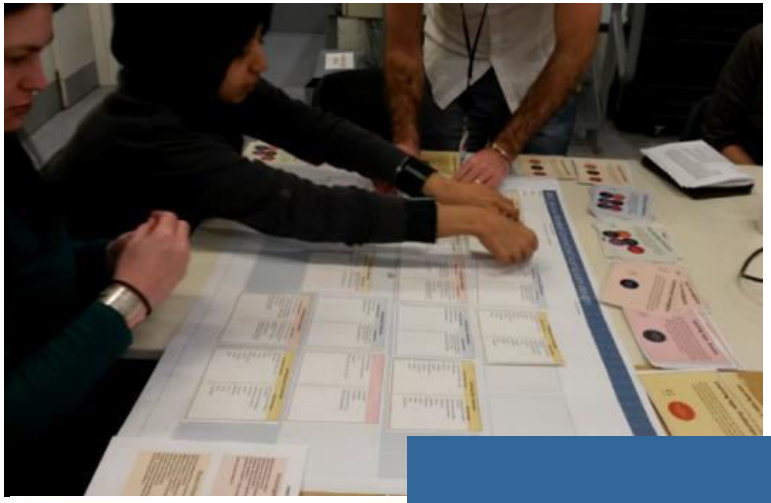

Exchange
Design
Realisation/
Teaching
Evaluation

ABC curriculum design workshop - UCL

ABC - High-energy collaborative academic engagement workshop used at UCL since 2015

- time-bound (90')
- activity-based design
- deliberately analogue
- conversational
- creative
- consensus – shared vision
- narrative – storyboard
- based on theory
- Moodle compatible

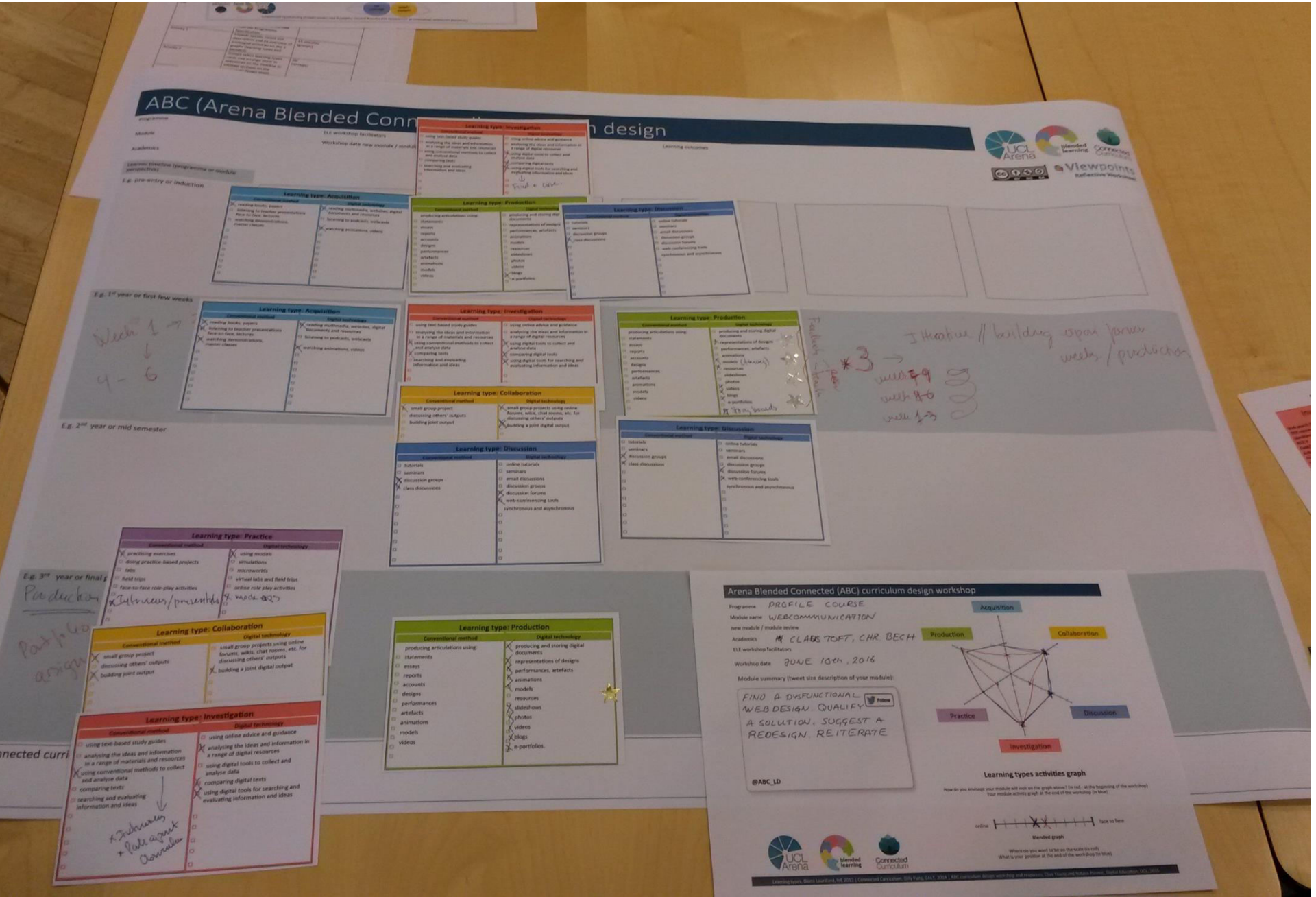
Used widely at UCL



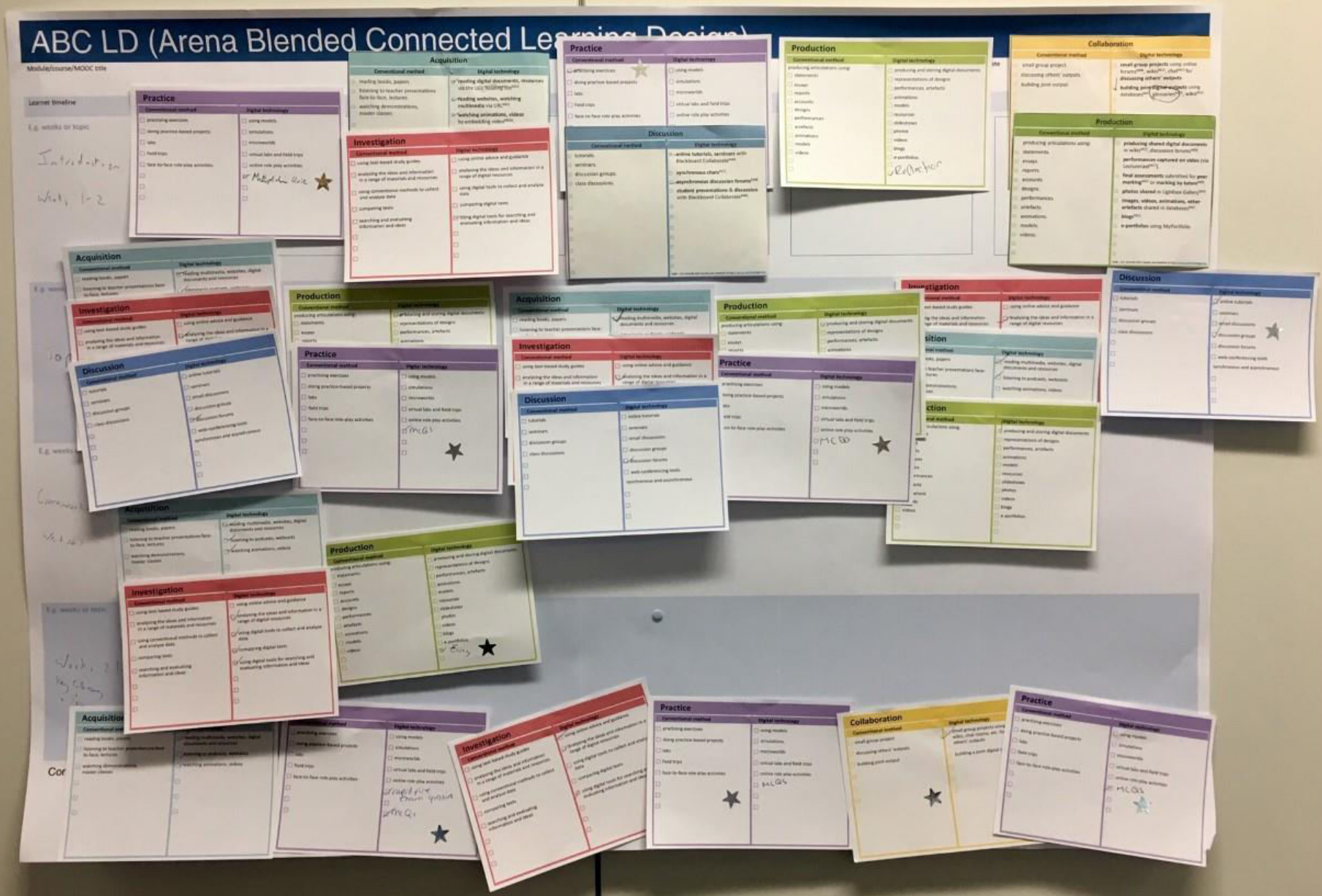
UCL

>1000 participants

To produce learning designs



The specification of a design in Moodle



Available as a free toolkit

Action for Curriculum Enhancement

ABC workshop resources - all in editable ppt format (* non-ACE materials)

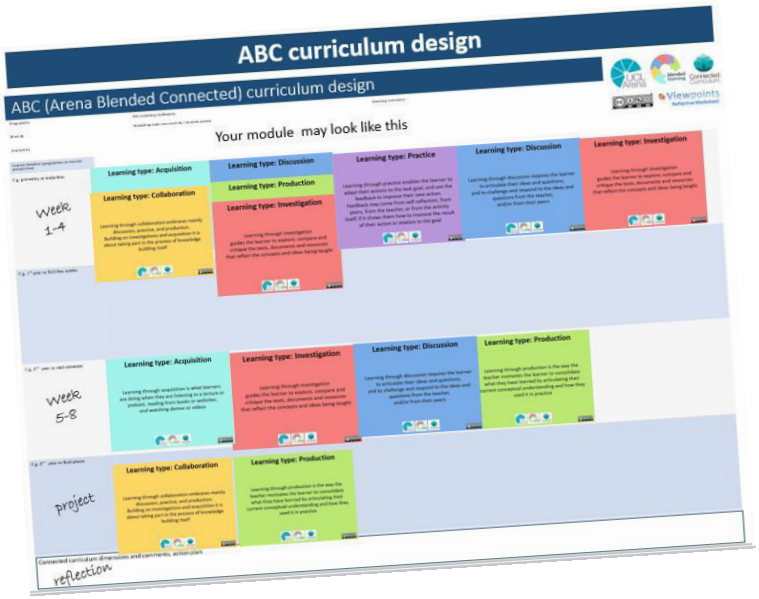
1. Introductory presentation
2. Card set (6 learning types)
3. Storyboard sheet A1
4. Activity sheet
5. Action sheet
6. Quick guide (doc)

Optional resources (both ppt)

- Extra activities (for distance learning courses)
- Tool wheel (technical guide)

Guide for trainers (doc) - TOC

1. ABC Introduction
2. Running the ABC Workshop
3. Localisation – linking to strategies, technologies and support



Video guides

- Introduction to ABC*
- Activity types*
- Introductory presentation (full recording)
- Interview with Clive and Natasa (separate sections)

1. Why was ABC developed in the first place?
2. How was the distinctive ABC format chosen?"
3. Why is the strategic context of learning design important
4. Why do you now emphasise post workshop support?
5. What different types of ABC do you use?]
6. How do you work with students?
7. How has ABC spread beyond UCL
8. You often talk about 'localisation' of ABC, what does that mean?
9. What has the evaluation of ABC shown?
10. How do you see ABC developing in the future?

HIGHER EDUCATION FUNDING COUNCIL FOR ENGLAND hefce

Great for enagement, but what happens next?

ABC to VLE: beyond curriculum design

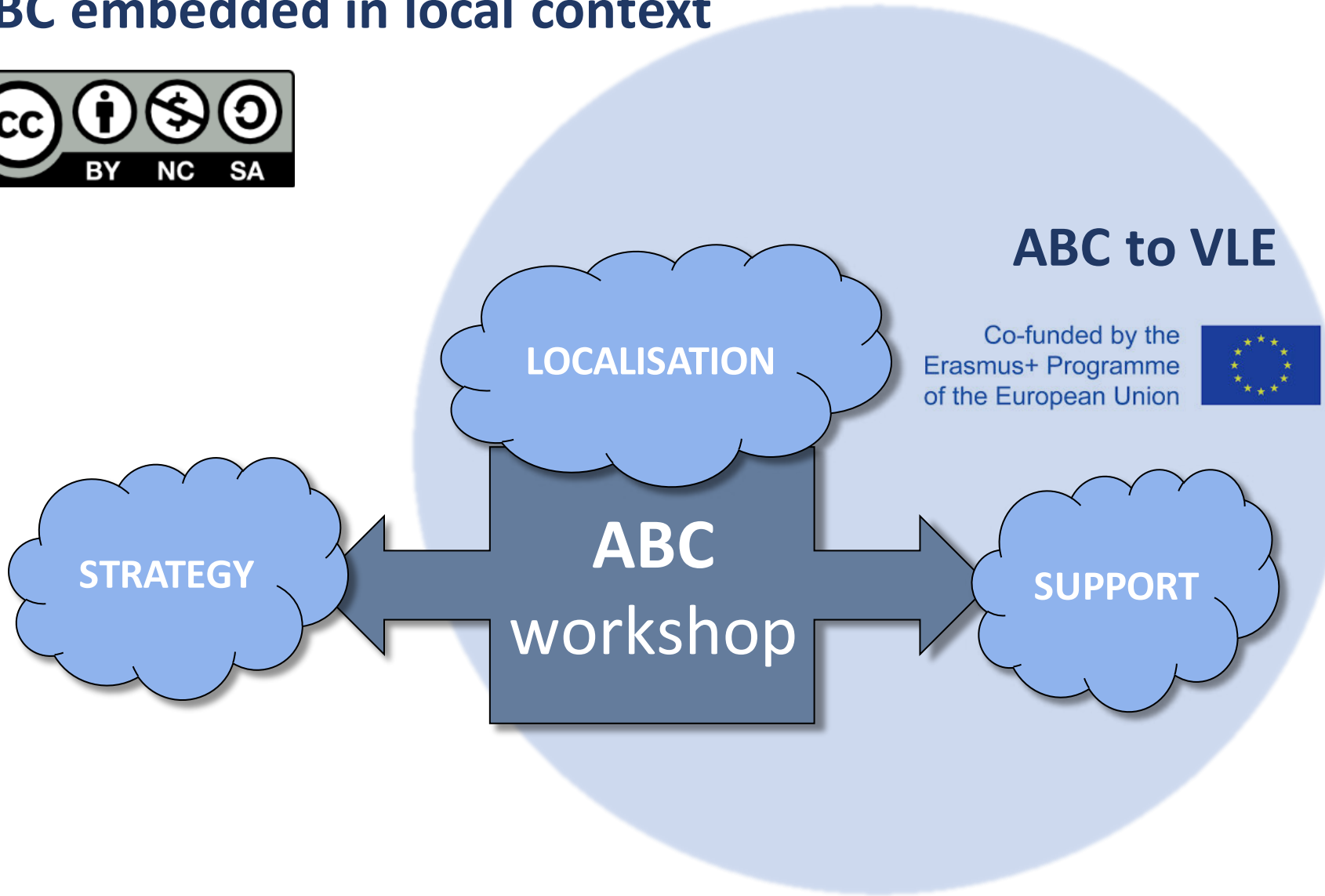
01-09-2018 – 31-08-2020 (24 months)
The partnership will develop ABC as a downloadable toolkit that can be used globally by any institution in the sector.

Co-funded by the Erasmus+ Programme of the European Union

Localisation and support

ABC embedded in local context

CC BY NC SA



Creating a UCL Moodle version

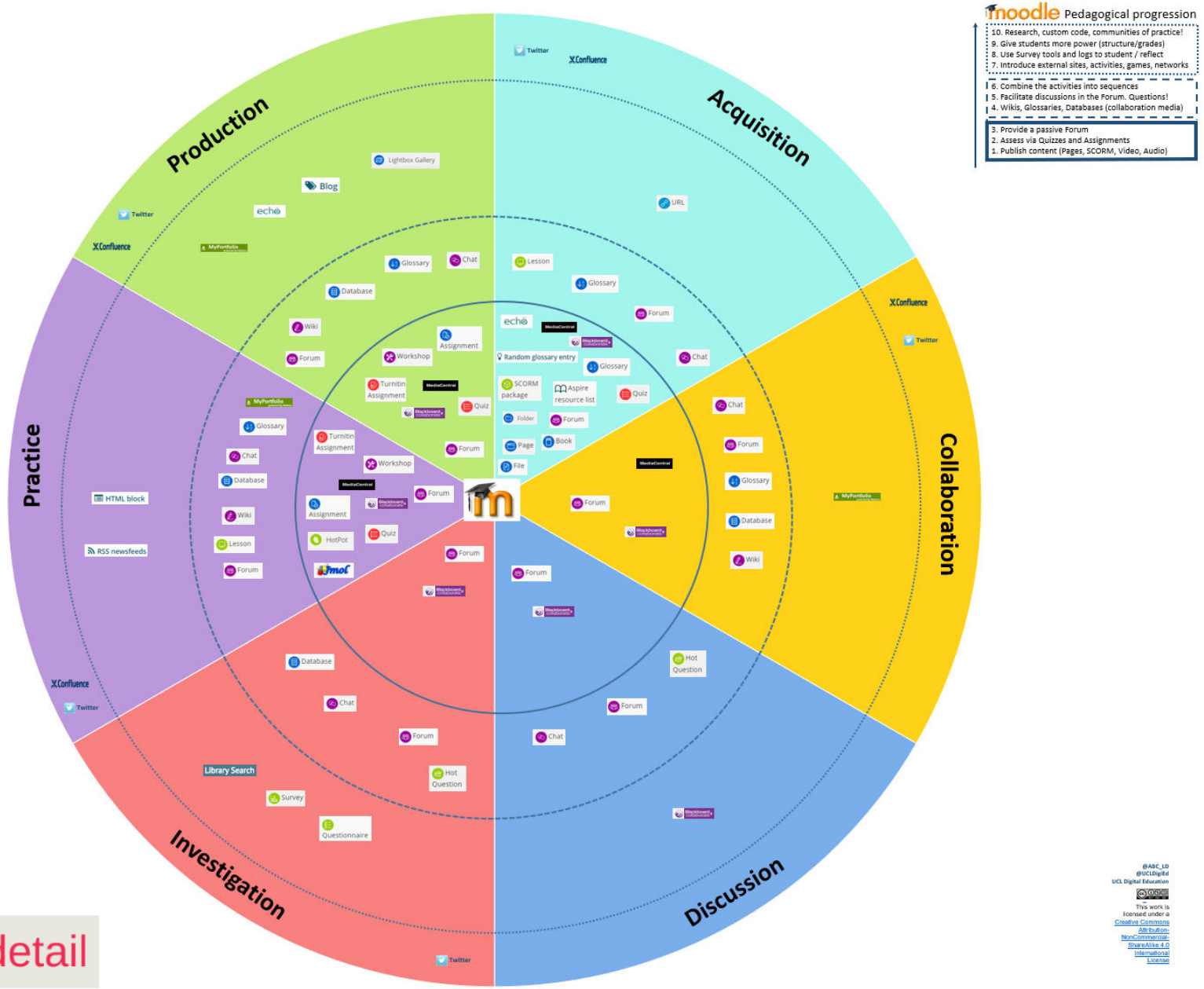
Pedagogical progression

10. Research, custom code, communities of practice!
9. Give students more power (structure/grades)
8. Use Survey tools and logs to student / reflect
7. Introduce external sites, activities, games, networks

6. Combine the activities into sequences
5. Facilitate discussions in the Forum. Questions!
4. Wikis, Glossaries, Databases (collaboration media)

3. Provide a passive Forum
2. Assess via Quizzes and Assignments
1. Publish content (Pages, SCORM, Video, Audio)

Post-workshop Support – UCL Moodle version



ETH Zürich, Switzerland

Main building (orginally designed by Gottfried Semper in 1855)

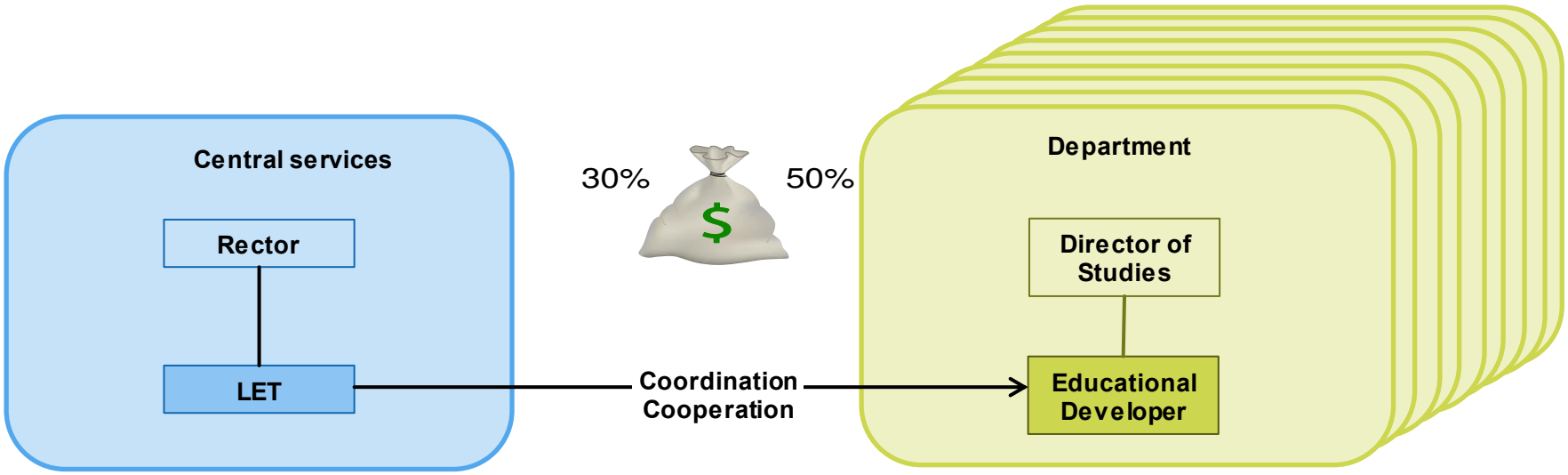
21’000 Students

16 Departments

Great variety of teaching and learning culture between the Departments

Enhance learning and teaching without loosing learning culture

Coordination of the Network of Educational Developers



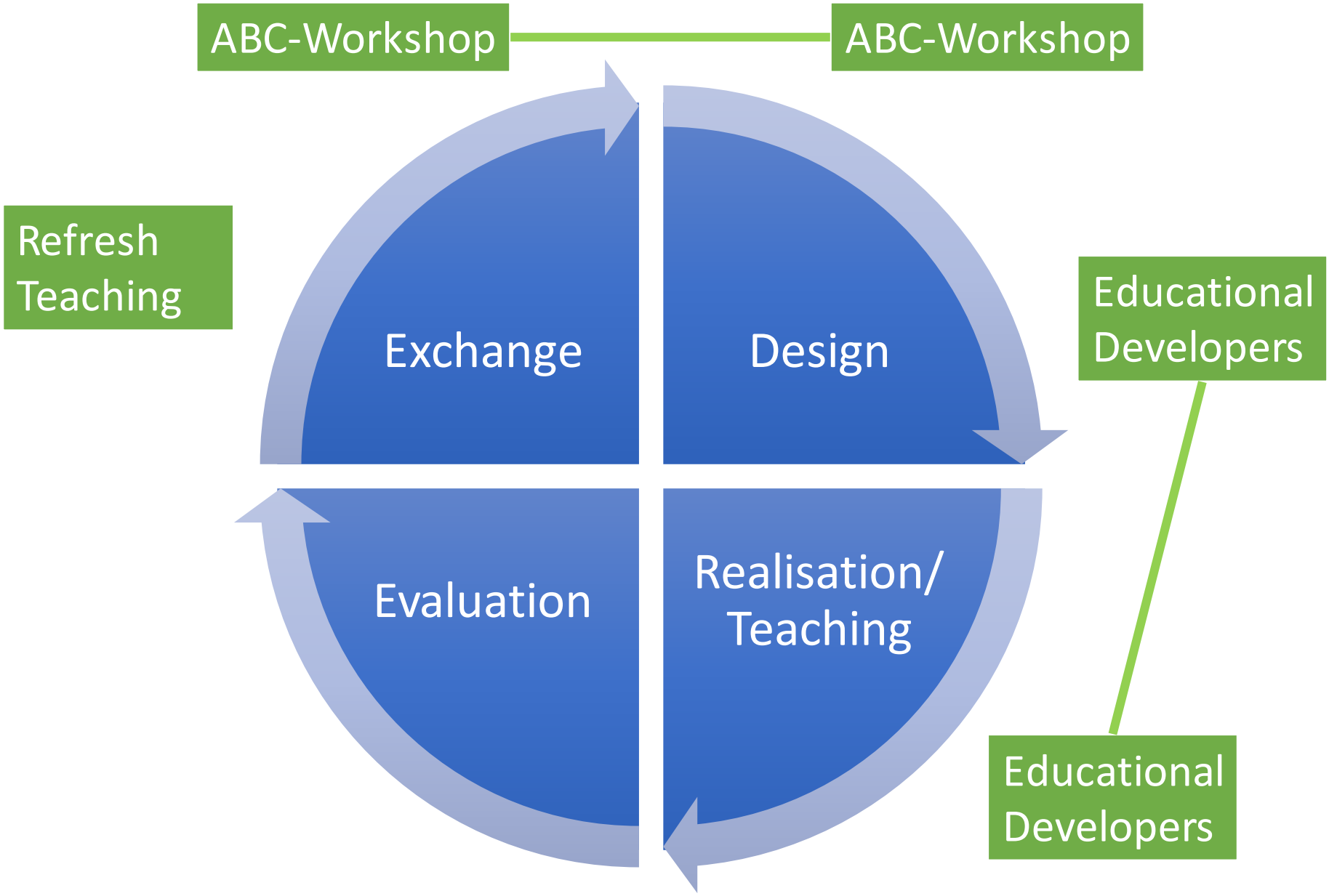
Educational developers in 12 out of 16 Departments September 2018

Network of Educational Developers

- Established at the Departents
- Support of faculty members
- Collaboration with LET
- Introduce technologies and didactic approaches on the basis of departemental needs

Refresh Teaching

- Peer to peer
- Monthly during term
- Lunch event
- Activation phase
- Focus on teaching concept and NOT technology


ABC-Workshop
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Refresh Teaching
Exchange
Design
Educational Developers
Evaluation
Realisation/ Teaching
Educational Developers

Questions?

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