

EARLI-CONFERENCE OCT 2006

**CONCEPTUALISING  
THE DESIGN OF LEARNING ENVIRONMENTS  
FOR COMPLEX LEARNING**

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# PROGRAM WORKSHOP

- PRESENTATION EXPERIMENTAL MODEL
- COMPARISON EXISTING MODELS
- VALIDATION AND ELABORATION

# CONTEXT AND EDUCATIONAL STRATEGY

CONTEXT: HIGHER VOCATIONAL EDUCATION

EDUCATIONAL STRATEGY

- Competency-based and authentic  
*whole, authentic tasks, professional role*
- Collaborative/networked  
*collaboration with peers, external stakeholders, ICT, F2F*
- Student-driven and rich  
*self-regulation, unplanned learning*
- Outcome-based  
*durable, flexible, functional, meaningful, generalizable, application-oriented*

## RESEARCH GOAL

A **DESIGN MODEL** FOR LEARNING ENVIRONMENTS  
THAT COMBINES

- *THE INTENDED PROCESSES*
- *STRUCTURAL ELEMENTS, THEIR PROPERTIES AND RELATIONS*

FUNCTION:

*SYSTEMATIC REFLECTION AND REDESIGN*

# FORCES

- LEARNING NEEDS AND MOTIVES OF STUDENTS

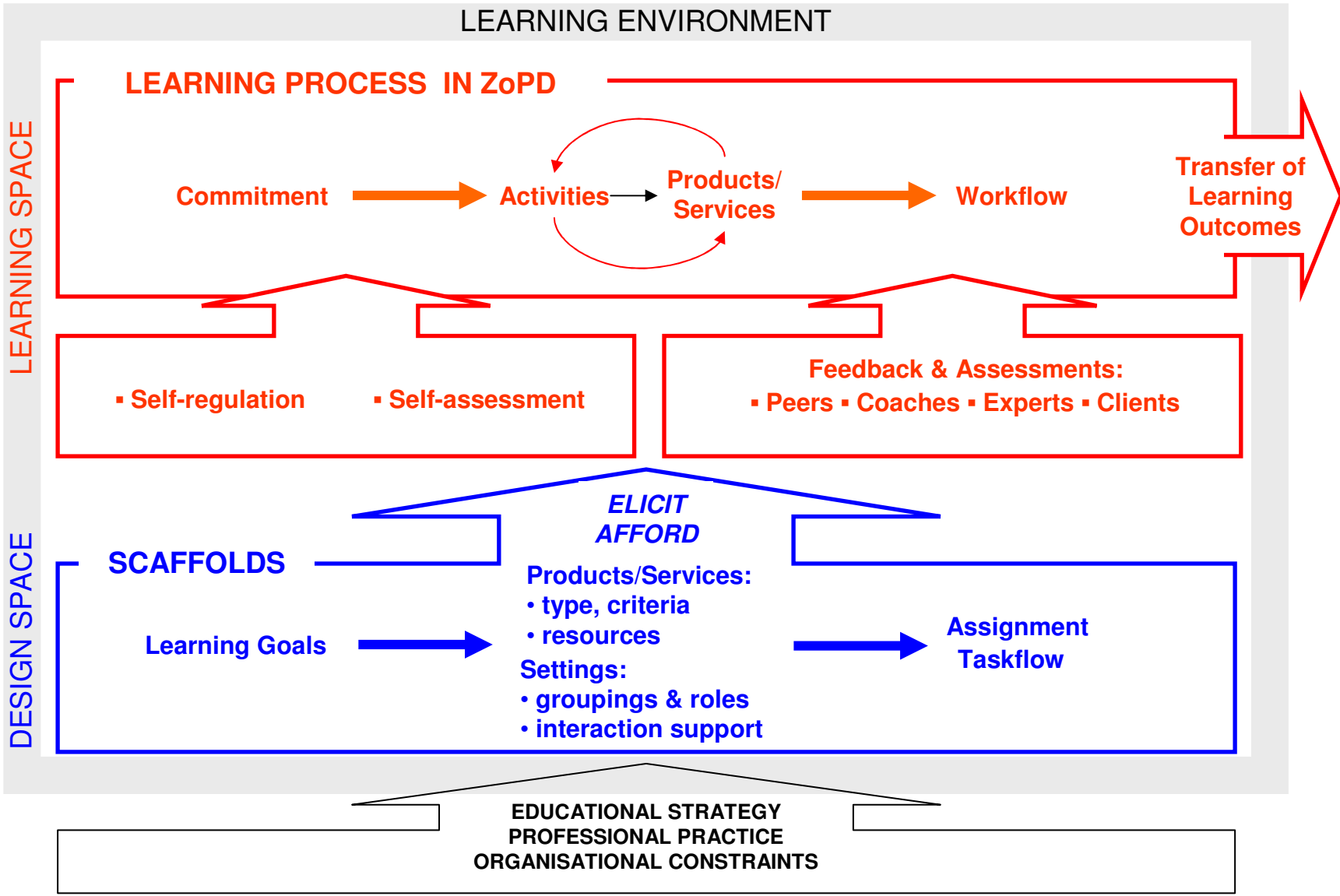
- ASSESSMENT FOR LEARNING

- DYNAMICS OF AUTHENTIC PROFESSIONAL TASKS

- LEARNING GOALS CERTIFICATION

- ASSESSMENT OF LEARNING

- PRACTICAL CONSTRAINTS OF FORMAL LEARNING SETTINGS



# ASSIGNMENT

Choose one of the roles mentioned below.  
Form a group of 2-5 people.  
Present results on flip-over

## THE CRITICS (RED)

critical questions and statements

## THE CO-DESIGNERS (BLUE)

adaptations, elaborations, redesign

## THE FREE THINKERS (YELLOW)

brainstorm, discuss related issues

## CONTACT

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