



# Empowerment Online Collaborations: Learning Diaries as a sustainable Learning Tool

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# Cross-Border Collaboration Haaga-Helia ( Finland) NHLStenden ( The Netherlands)



- **Research on intercultural aspects in communication in Finnish and Dutch companies**
- **Students empowered to carry out and shape their project. Two students become project managers.**
- **Students reflected on their learning objectives in a Learning Diary and not in a portfolio as in previous editions of the project**

# IMPORTANT FUTURE SKILLS...

## TAUGHT TODAY SYSTEMATICALLY

### Thinking

Critical Thinking  
Mathematical Thinking  
Scientific Thinking

### Relationships

One-to-one  
communication  
Citizenship?

## NOT TAUGHT TODAY SYSTEMATICALLY

### Effective THINKING

Problem-Solving  
Creative Thinking  
Design Thinking  
Financial Thinking  
Systems Thinking  
Judgment  
Transfer  
Aesthetics  
Habits of mind  
Self-knowledge of  
- Passions  
- Strengths  
Inquiry/Argument  
Stress control  
Focus / Sitzfleisch  
Contemplation /  
Meditation

### Effective ACTION

Habits of Highly  
Effective People  
Grit  
Resilience  
Mindset  
Entrepreneurship  
Innovation  
Project management  
Breaking barriers  
Improvisation  
Programming  
Video  
  
Real-World  
**ACCOMPLISHMENT**  
Big projects /problems  
Distributed projects / problems  
World projects / problems

### Effective RELATIONSHIPS

Communication and  
Collaboration  
- in teams  
- in a family  
- in a community  
- at work  
- online & virtual  
communities  
Empathy  
Ethics  
Politics  
Conflict Resolution  
Negotiation

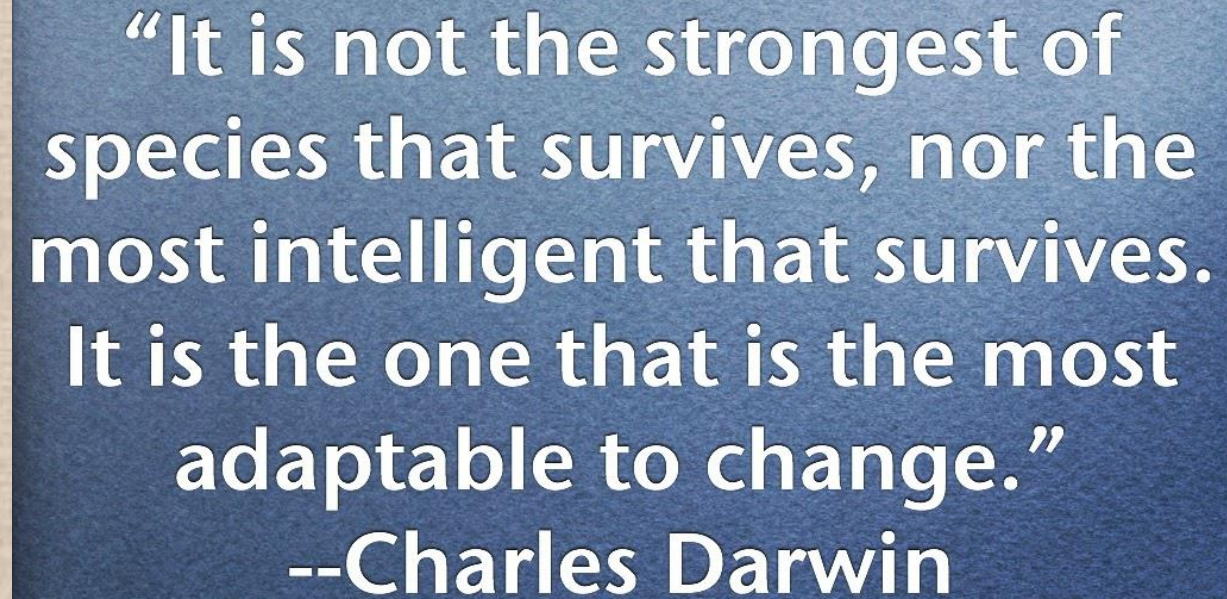
# PORTFOLIOS VERSUS LEARNING DIARIES

- Portfolios mostly gather information about a certain activity without deeper reflection
- Learning Diaries ask for reflection on own learning outcomes
- Portfolios mostly go through the stages of understanding and application on certain skills or abilities
- Learning Diaries go through all deeper stages of reflection: understanding/ application/ analysis/ evaluation/ (co-) creation/ remembering for next time ( sustainability)
- Portfolios need less personal instruction or guidance
- Learning Diaries demand more commitment from students when self-reflection occurs



Thank you for your attention

Are there any questions?



“It is not the strongest of species that survives, nor the most intelligent that survives. It is the one that is the most adaptable to change.”  
--Charles Darwin