How do you use technology to support your own informal learning?

Tamsin Treasure-Jones, Leeds Institute of Medical Education, University of Leeds
Learning Layers
Project
Consortium

Project Coordination
TALLINN UNIVERSITY

Technology Research
Aalto University
RWTH Aachen University
Graz University of Technology
University of the West of England
Hochschule Karlsruhe Technik und Wirtschaft
University of Applied Sciences

Scaling Partners
Pontydysgu
Innovation Performance

Regional Application Clusters
Health Care – Leeds
Construction & Building – Bremen

Technology Partners
TRIBAL
NORTAL

http://Learning-Layers-eu – Scaling up Technologies for Informal Learning in SME Clusters – layers@learning-layers.eu
Technology to support meaningful learning at the workplace

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Project workpackages

WP1: Workplace Learning Layer
Integration through Workplace Learning Practices

WP2: Interaction Layers: An Ecosystem of Tools
Interacting with People

WP3: Interacting with Digital Materials

WP4: Interacting with Physical Objects

WP5: Social Semantic Layer
Integration through Shared Meaning

WP6: Architecture & Integration Layer
Integration through Common Infrastructure

WP7: Deployment & Sustainability
Scaling in Regional Clusters
Project engagement and roll out

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Initial Design Ideas

• Recording and supporting emergent learning
  – Appraisal and revalidation

  So many other things you are trying to learn at the same time

  Your own personal reflection plays a part after the talk

  You can include that (reflecting on reading) as part of your portfolio, but generally I personally don’t ... it’s time isn’t it

  Chuck it in there, I’ve no time to do this today

  This needs to be done within the body of your day and the problem is that the body of your day is getting filled up

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Bits and Pieces Design Idea

**WORKING TIME**
- Collecting Bits:
  - Photo
  - Video
  - Audio
  - Text
  - Bookmark

**LEARNING TIME**
- Making Sense by Sorting Bits and Labelling
- Grouping Bits to meaningful Learning Episodes
- Recommendation of Labels and Categories
- Possibility of Sharing with Colleagues

**LEARNING TIME**
- Arranging Episodes to Paths
- Searching and Recommendation of Materials
- Receive Peer Scaffolding

**COLLECTING BITS AND PIECES**
- Make Picture
- Record audio
- Write note
- Tag it

**SENSE MAKING WITH CORKBOARD**

**TRACKING LEARNING EPISODES IN LEARNING PATHS**
- Recommended People
- Recommended resources
Bits and Pieces Design Idea
Boxfile Exercise
Boxfile Exercise

- What do you add to your “boxfile”? 
- How do you use technology to do this? 
- How do you make sense of the material in your “boxfile”? 

- What would you like to be able to do?
What next?

Stay informed, get involved, influence the direction of the work:

Join the Learning Layers Stakeholder Network

Contact - t.treasure-jones@leeds.ac.uk
What next?

Stay informed, get involved, influence the direction of the work

Join the West Yorkshire Network of HANDI

Health Apps Network for Development and Innovation

http://handihealth.org
What next?

Stay informed, get involved, influence the direction of the work

Come to the HANDI / Learning Layers workshop

*Provisionally* Friday 28\textsuperscript{th} June in Bradford

http://handihealth.org/events/
Initial design ideas

- Cascading learning
  - Changing guidelines
  - Regional training events

With guidelines coming in day by day, week by week, you don’t sit down and work out who to communicate them with.

There is a lot of new guidance coming out and just trying to find the best way of getting stuff shared so we’re all aware of it seems difficult.

The challenge within it is not to overload people.

You may have one practice that passes down the guidance well but then there are disparities in other areas.
Bits and Pieces Design Idea

LEARNING TIME
- Notes
- Analysis
- Inferences
- Generalization

LEARNING TIME
- Composing
- Sharing

LEARNING TIME
- Ratings
- Endorsing
- Certification

REFLECTING
Episode 5
WHAT?

SO WHAT?

NOW WHAT?

COMPOSING

VALIDATION

CERTIFIED