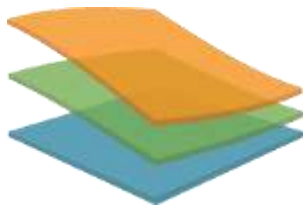


## Learning Layers

Scaling up Technologies for Informal Learning in SME Clusters

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

Tamsin Treasure-Jones, Leeds Institute of Medical Education, University of Leeds

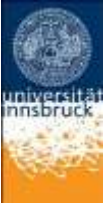


# Learning Layers Project Consortium

## Project Coordination



## Technology Research



University of the West of England



Hochschule Karlsruhe  
Technik und Wirtschaft  
UNIVERSITY OF APPLIED SCIENCES

## Scaling Partners



## Regional Application Clusters

Health Care – Leeds



UNIVERSITY OF LEEDS

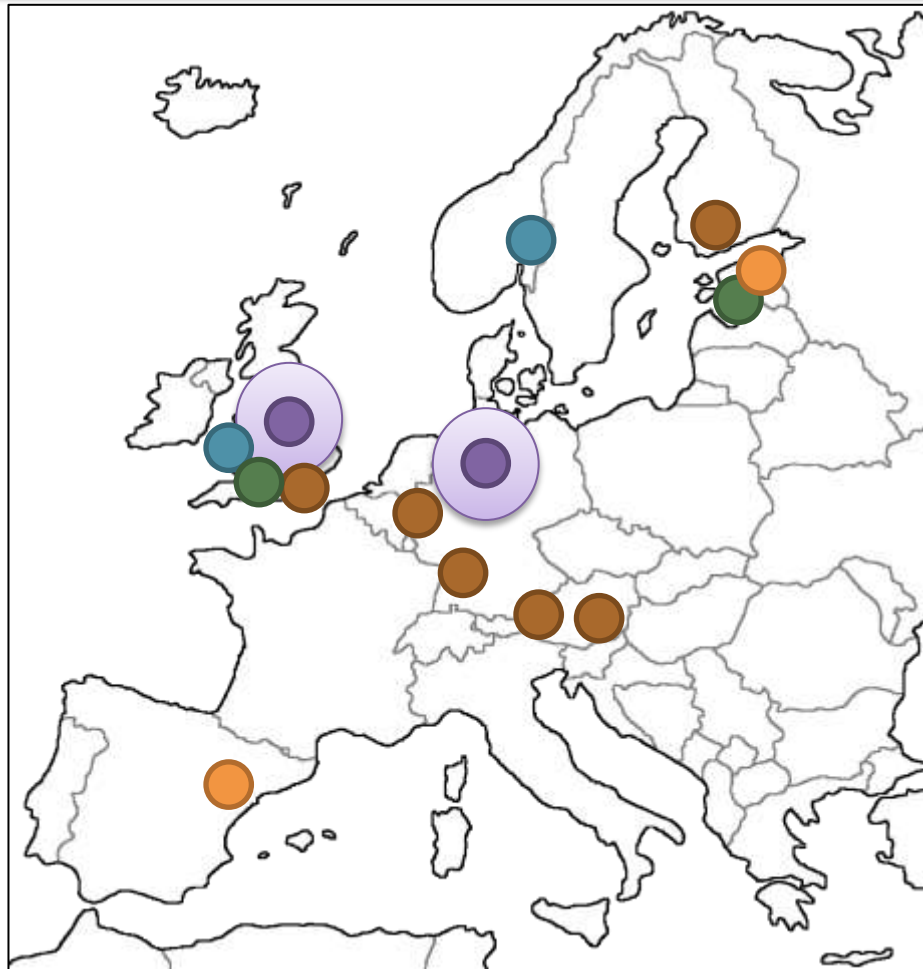
Construction &  
Building – Bremen

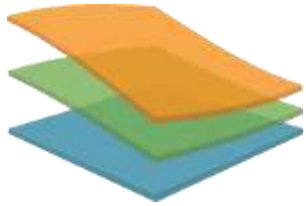
INSTITUTE  
TECHNOLOGY  
AND  
EDUCATION



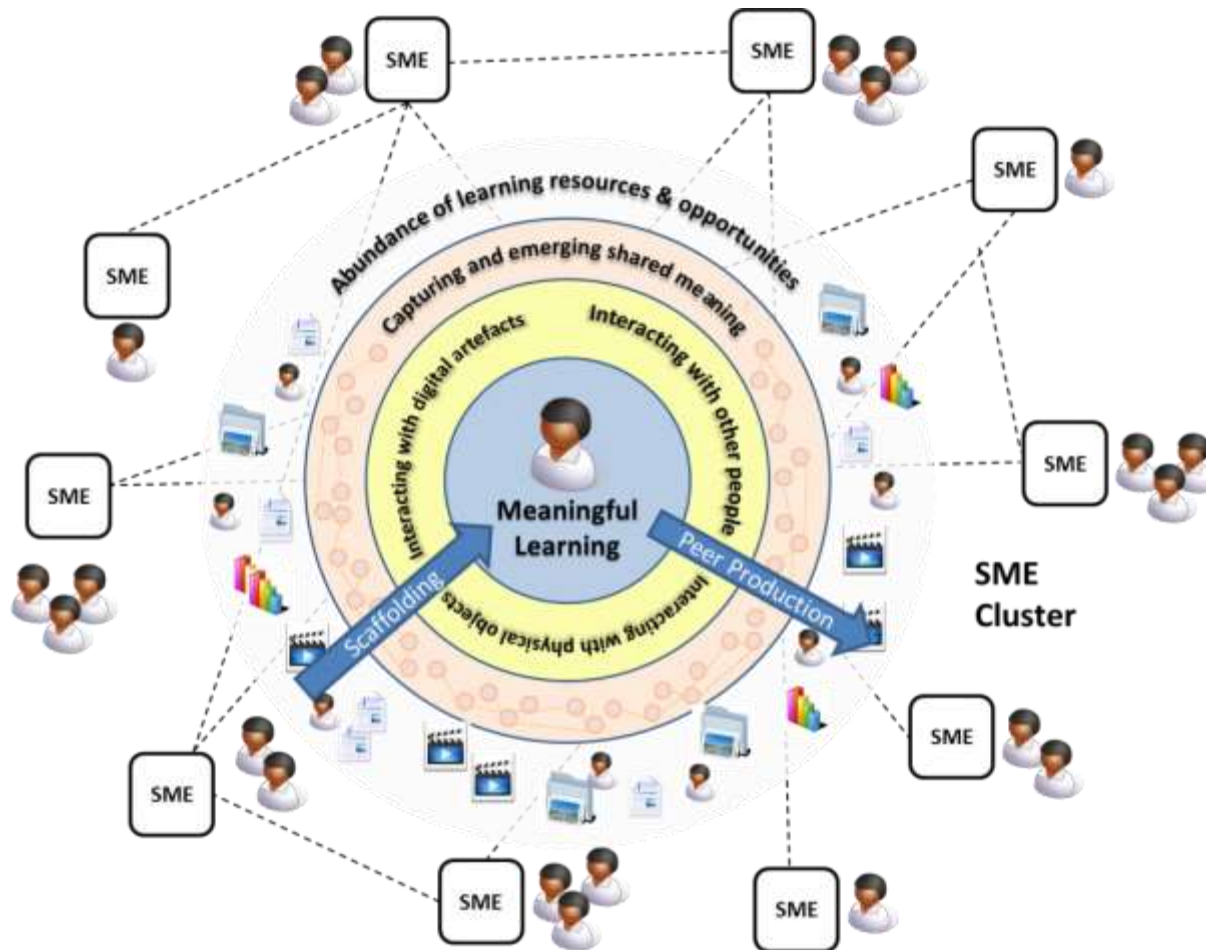
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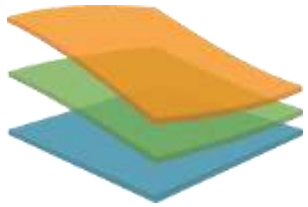
## Technology Partners



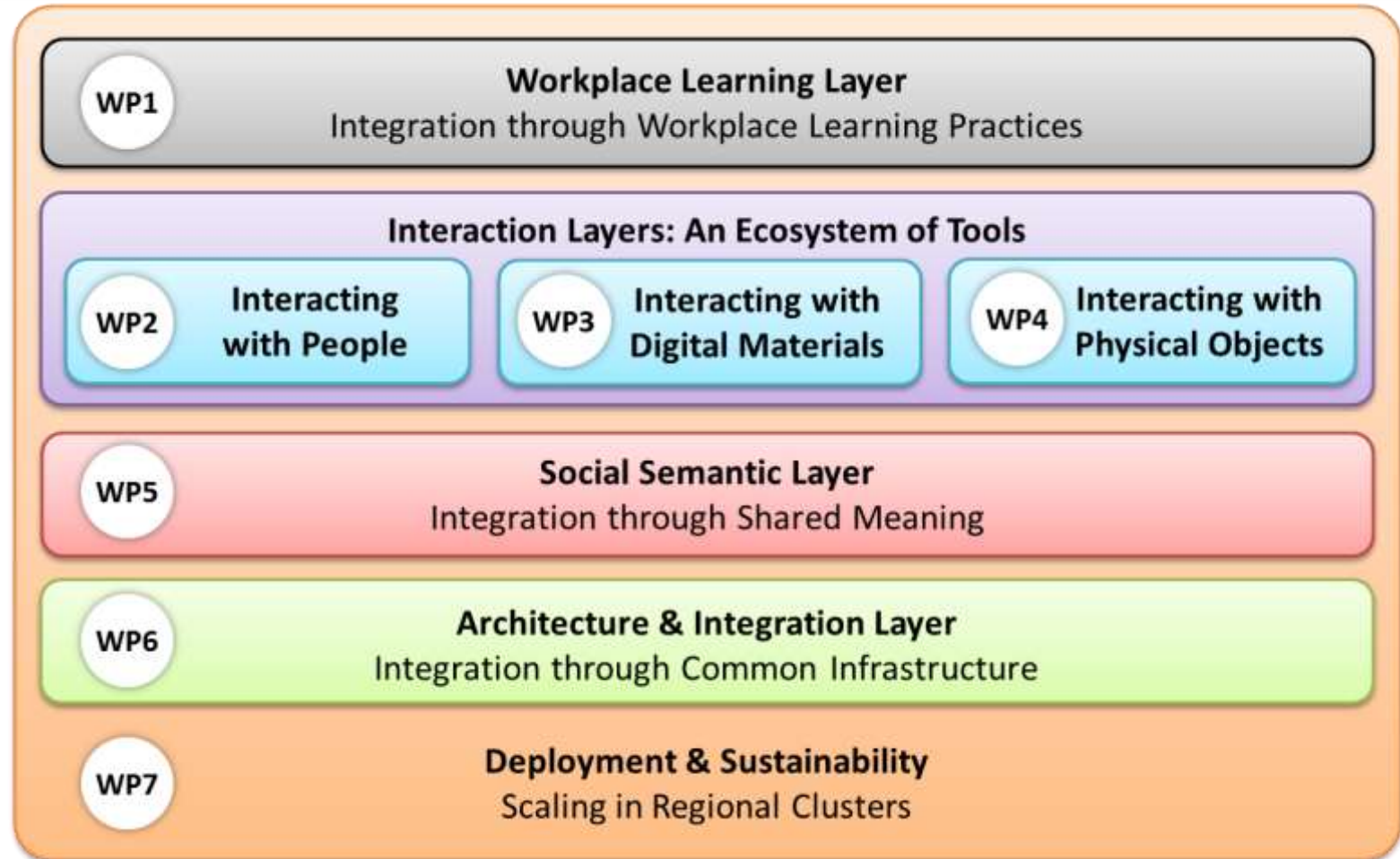


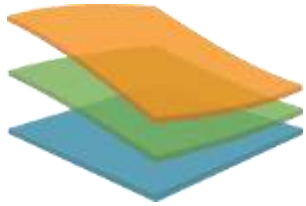
# Technology to support meaningful learning at the workplace



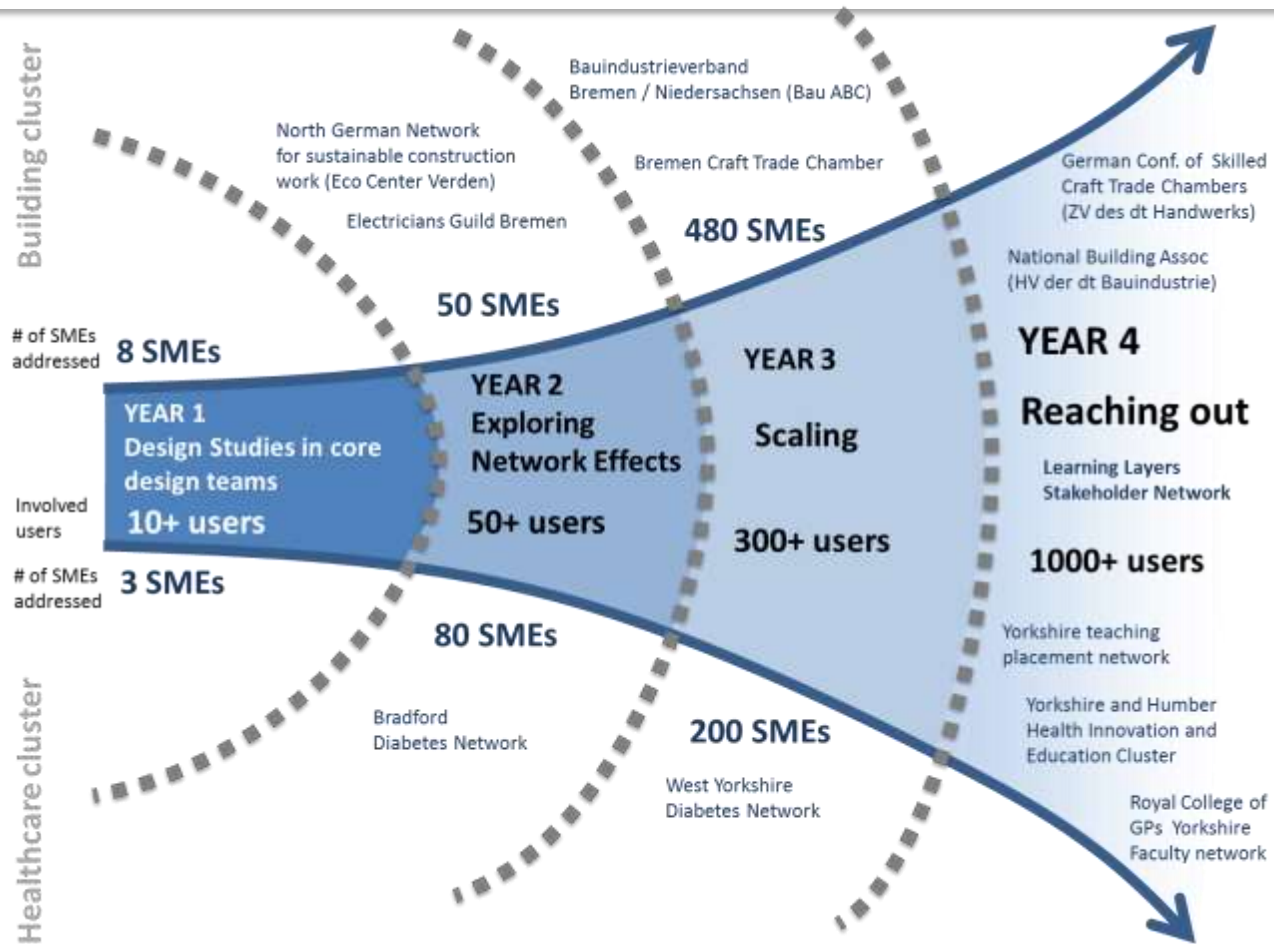


# Project workpackages

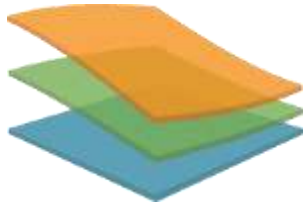




# Project engagement and roll out







# Initial Design Ideas

- Recording and supporting emergent learning
  - Appraisal and revalidation

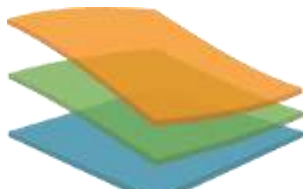
So many other things you are trying to learn at the same time

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

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

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



# Bits and Pieces Design Idea

## WORKING TIME

**Collecting Bits:**

- Photo
- Video
- Audio
- Text
- Bookmark




**Initial annotation**



*Similar service: Evernote*

## 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



**Additional annotation**

## LEARNING TIME

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



**Gathering information with Web-bookmarks**

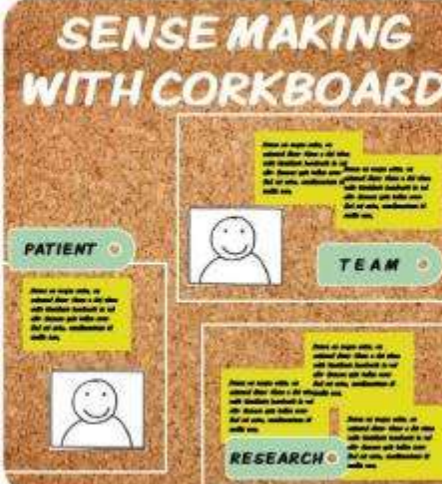
## COLLECTING BITS AND PIECES


-  Make Picture 
-  Record audio 
-  Write note 


Doric eu neque nisi, eu necesse dicitur. Nunc a dā vīte veli trionct hendret. In val dīl. Saneon quis tilla eros. Sedmi
-  Tag it. 


software atotetoc  
teaching technology  
lips tool tools teread  
trovel strod tatorde tv

## SENSE MAKING WITH CORKBOARD



**PATIENT** 

**TEAM** 

**RESEARCH** 

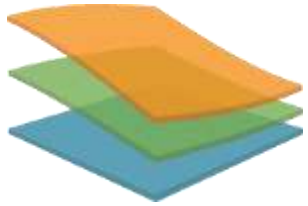
## TRACKING LEARNING EPISODES IN LEARNING PATHS



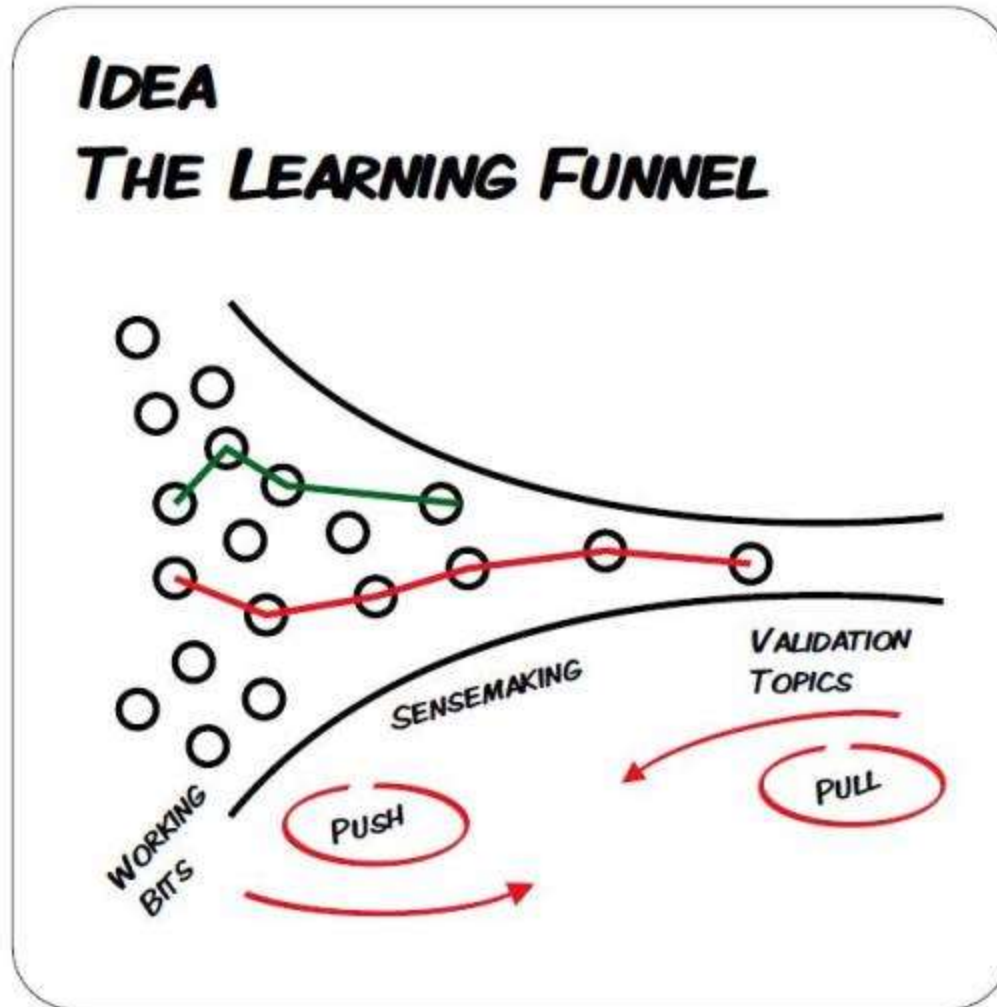
**Recommended People**

**Recommended resources**

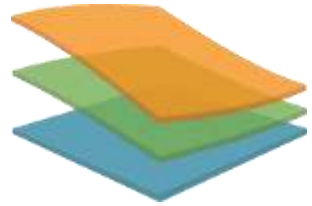




# Bits and Pieces Design Idea

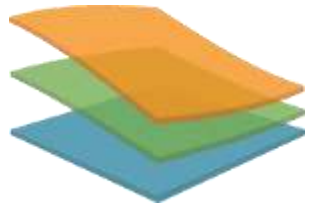






# Boxfile Exercise



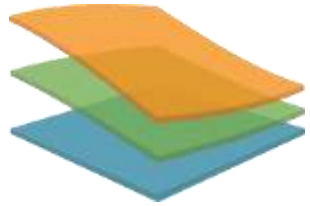


# Boxfile Exercise

- 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”?

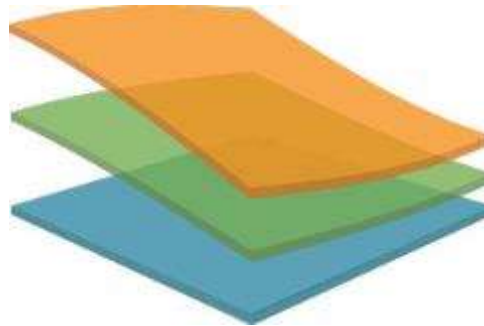


- What would you like to be able to do?



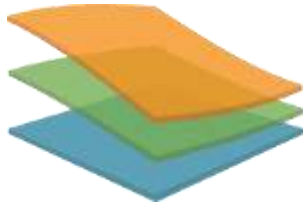
# What next?

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



**Join the Learning Layers Stakeholder Network**

**Contact - [t.treasure-jones@leeds.ac.uk](mailto:t.treasure-jones@leeds.ac.uk)**



# What next?

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

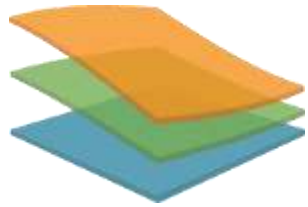
# HANDI

Join the West Yorkshire Network of HANDI

*Health Apps Network for Development and Innovation*

<http://handihealth.org>



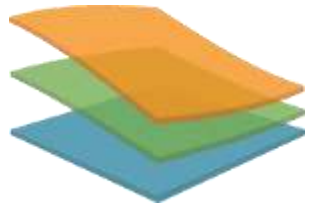


# What next?

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

JUNE 2013							jun0713@handi.org
SUN	MON	TUE	WED	THU	FRI	SAT	
						1	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30							

Come to the **HANDI / Learning Layers workshop**  
*Provisionally* Friday 28<sup>th</sup> June in Bradford  
<http://handihealth.org/events/>



# Initial design ideas

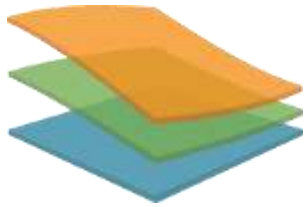
- **Cascading learning**
  - Changing guidelines
  - Regional training events

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?** *Donec eu neque enim, ac euismod diam. Nam a dap ultris. Nullam hendrerit in vel ultrices. Quis tunc arcu. Sed mi orbi.*

**SO WHAT?** *Donec eu neque enim, ac euismod diam. Nam a dap ultris. Nullam hendrerit in vel ultrices. Quis tunc arcu. Sed mi orbi.*

**NOW WHAT?** *Donec eu neque enim, ac euismod diam. Nam a dap ultris. Nullam hendrerit in vel ultrices. Quis tunc arcu. Sed mi orbi.*

## COMPOSING

*Donec eu neque enim, ac euismod diam. Nam a dap ultris.*

*Donec eu neque enim, ac euismod diam. Nam a dap ultris.*

*Donec eu neque enim, ac euismod diam. Nam a dap ultris.*

*Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras fermentum, turpis eu rutrum ultricies, nisi nisi molestie non, nisi amet dignissim lectus libero et turpis. Vestibulum fermentum sollicitudin ultrices. Morbi eget odio nunc. Cras vel ligula eros. Nam nunc nunc, aptent a sagittis et, convallis vel ultrices. Fames sollicitudin massa eget nisi imperdiet quis gravida purus lacus. Morbi tunc turpis, volutate elementum molestiae quis, curae eu velit. Pellentesque eros nisi, imperdiet et tempus et, scelerisque eget libero.*

**SHARE**

## VALIDATION

*Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras fermentum, turpis eu rutrum ultricies, nisi nisi molestie non, nisi amet dignissim lectus libero et turpis. Vestibulum fermentum sollicitudin ultrices. Morbi eget odio nunc. Cras vel ligula eros. Nam nunc nunc, aptent a sagittis et, convallis vel ultrices. Fames sollicitudin massa eget nisi imperdiet quis gravida purus lacus. Morbi tunc turpis, volutate elementum molestiae quis, curae eu velit. Pellentesque eros nisi, imperdiet et tempus et, scelerisque eget libero.*



★★★★



**CERTIFIED**