Meeting #02

Machine Readable
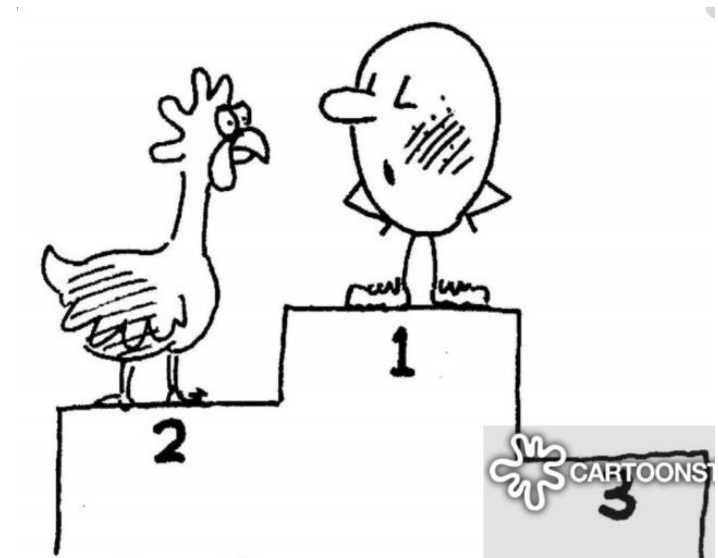## Information Delivery Specifications

AKA "Information Delivery Specification (IDS)"

Agenda bSi IDS meeting #02

1. Short update

2. Meeting groundrules

3. Scope

4. Project milestones

5. Digital Workplace

6. LOIN framework by Marzia/Espen (10 min)

7. Use-case pitches (7x 10min)

8. Next meeting #03

1. Short update

- Several new group members

- Interesting talks and insights

- Lots of interest in the project!

- Some (written) commitment already!

2. Meeting Ground Rules

- Use-case pull instead vs solution push
- Only people that speak have their camera + mic ON
- All other people that DOT NOT speak have their camera + mic OFF
- People can speak for a max of 2 minutes
- Respect each others use-cases, perspective and vision
- …

3. Scope

IN scope

- Getting a practical solution for the collected 'business driven practical use-cases'
- Low-tech & simple, file format (for example: .xls, .txt, etc)
- Something that is widely implemented into software
- "And that preferably works on IFC 2x3 – based on the fact that this is widely implemented and used already"

OUT of scope

- No 'theoretical' what if's
- No geometry
- No Phd. research into existing solutions

4. Project milestones

#01. Business driven practical use-cases collection (<u>closed</u> call) / Further scoping of project

#02. Use-case pitches

#03. Sketch out ideas & present them

#04. Discuss ideas & agree on format + structure

#05. Create a simple proof-of-concept – IDS Standard 0.1

#06. Prototype software implementations – Solibri? Revit? Archicad?

#07. Phase 2 definition

Delivery: Q1-2021 : wk 10 ->
1-2 hrs./2wk

8 * 2 hrs/month = <u>16 hrs total</u>

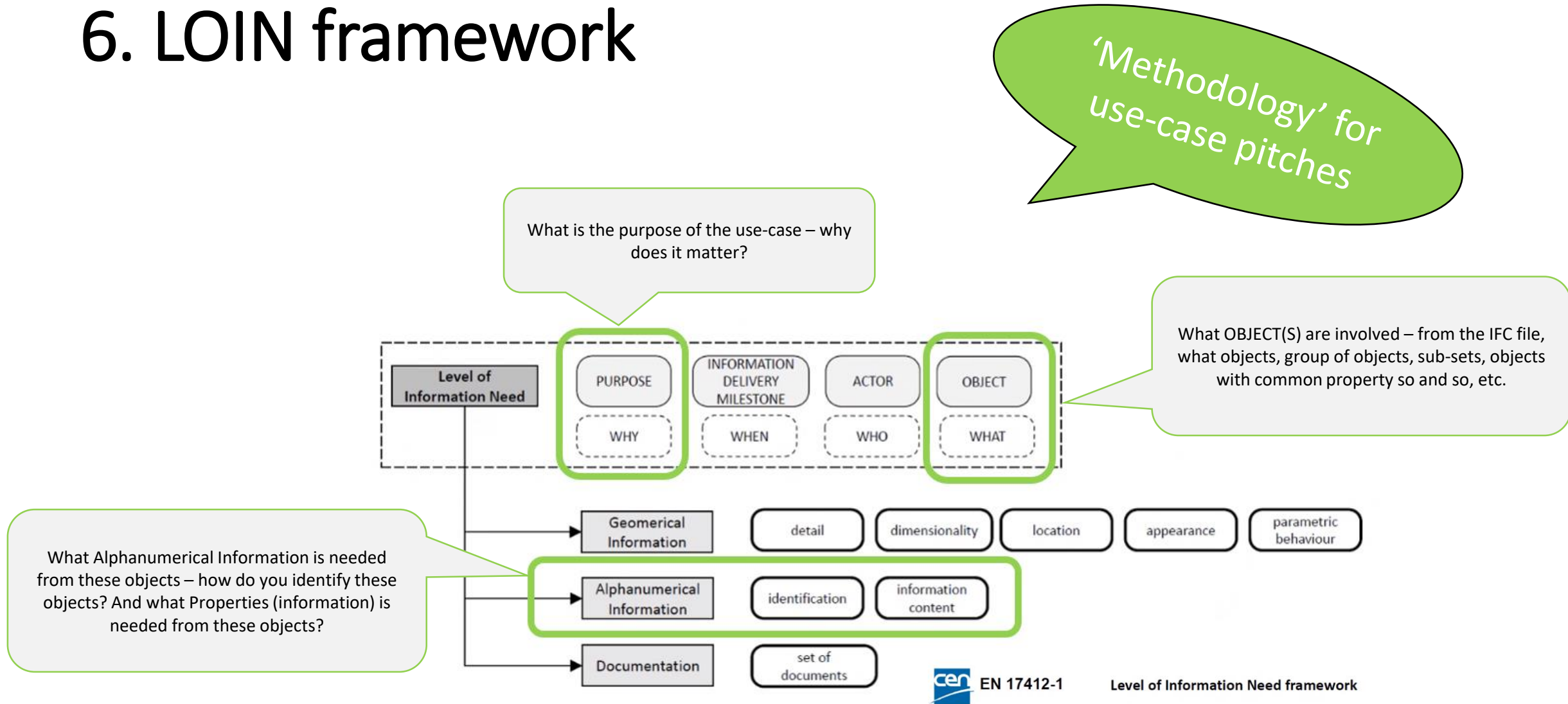Week numbers: 47, 49, 51, (no meeting in wk 53 = x-mas), 2, 4, 6, 8, 10, (12), (14)

"Yes, I will send out MS Teams invitations for all meetings"

5. Digital Workplace

Would MS Teams be a good solution for now?

6. LOIN framework

'Methodology' for use-case pitches

What is the purpose of the use-case – why does it matter?

What OBJECT(S) are involved – from the IFC file, what objects, group of objects, sub-sets, objects with common property so and so, etc.

What Alphanumerical Information is needed from these objects – how do you identify these objects? And what Properties (information) is needed from these objects?

EN 17412-1   Level of Information Need framework

7. Use-case pitches

- ILS O&E : Jeffrey Truijens

- UK : Andrew Knight

- Estonian government : Jaan Saar

- PlanBIM : Paulina Godoy

- Deutchland : Jan Tulke

- ?? : Dion Moult

- Cyrille Pennavaire: Limestone example

After every use-case pitch 5 min questions from <u>Software developers</u> group

8. Next meeting #03

Homework for <u>software developers</u>:
- 'sketch' out ideas…format…structure
- Present them meeting #03, #04, etc.
- Discuss
- Agree on data fomat
- Agree on data structure

Questions?