

Architecture Team – Minutes – 28-05-2020

VIA WEBEX

Participants

Name	Company	e-mail	present
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Action List

Task	Responsible	Due Date	Done
1. Draft Minutes	Lutz	04/05/2020	Yes
2. Distribute minutes	Lutz	04/05/2020	Yes
3. Create a collaborative workspace for document sharing and WIKI	Lutz	ASAP	In process
4. Get contact information back to Lutz/Schaefer	ALL	ASAP	In process
5. Get feedback back to Schaefer on the Platform Profiles for update	ALL	08/05/2020	In process
6. Next Meeting – AS IS	ALL	14/05/2020	In process
7. Next Meeting – GAPS	ALL	28/05/2020	In process
8. Send instructions for accessing model(s)	Schaefer	04/05/2020	In process
9. Xrail will share their current work (gaps/solutions) for Master Data (Location Coding) to start working on the Gaps	Dagerholm	14/05/2020	In process

Decisions

Decision	Decision Date
1. Create a collaborative workspace to share documents and feedback	30/04
2. Get materials to the members in sufficient time for review and discussion	30/04
3. Meetings for AS on 14/05	30/04
4. Meeting for Limitations and Gaps on 28/05	30/04

Objective:

Architecture Team to understand the overall project objectives and their role in developing the deliverables.

1	Vision, Context and Planning
	<p>The Vision and context were presented by Wassilios Tsolakidis. Key messages were:</p> <ol style="list-style-type: none"> A. We need an architecture that will be flexible to accommodate new innovation and be able to integrate access to small players. B. The key capabilities were presented as seen below and are still being refined by the CIOs. This will be an iterative process throughout the lifecycle of the project, however the baseline is represented below. <div style="text-align: center;"> </div> <ol style="list-style-type: none"> C. Proper and proved data governance is key to promote data sharing and Architects will play a role in identifying Governance issues with platforms and data objects. D. Agreed that DTLF and working with existing standards (i.e. TAF-TSI, etc.) should be brought into scope of the architecture. E. The architecture is envisioned as an ecosystem of federated (and integrated platforms.) We must look at the connectivity issues to integrate the platforms. F. Focus shall be on operational RU communications with stakeholders (RU-RU, RU-IM and RU-WK) G. Initial output shall be produced by mid-June for inclusion into the Green Deal paper. This will be put at the disposal of the CEOs for opening negotiations with Commission. The work will be further developed for creation of the roadmap and value proposition. H. UML model will be made on the AS IS architecture to document the interaction between the platforms. Platform Profiles have been initiated and must be completed with input from the Architecture Team. As we identify gaps and

capabilities, we will develop the TO BE architecture. The model can be consulted at the following link: <https://rff.models.interconnective.ch/model/200424/> Instruction for accessing the model will be sent to all participants.

- I. Workflows will be documented within the Model. Architects need to validate this and identify gaps.
- J. Gaps and limitations to be identified include (Iterative Process):
 - a. Governance (Data, Security, Membership, Openness)
 - b. Service shaping
 - c. Access modes (Web)
 - d. Integration schema
 - e. Data Formats (EDI, XML, JSON, csv)
 - f. Master Data
 - g. Identifiers
 - h. Missing Modules and Capabilities**

Will start with identifying the limitations of the AS IS situation and then Gaps will be addressed for missing modules and capabilities. Architecture group should identify if the gaps can be address through enhancements to existing platforms or whether a new platform needs to be developed.
- K. Plannning – Short-Term
 - a. **Description of AS IS Architecture**
 - i. Review Documentation
 - ii. Identify the Limitiations
 - b. **Define Future Capabilities (<- Input from CIO Vision by 29.April)**
 - i. Detail the CIO Vision
 - ii. Group to L1/L2/L3 level services
 - iii. Describe the Gaps
 - c. **Design Future Services**
 - i. Digital Platforms
 - ii. Integration schema
 - d. **Sketch Target Architecture**

L.

2	Next Meeting