

Update: WP1 and WP2

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(on behalf of DSIT WP1 and WP2)

LSDMA All-Hands Meeting (2015-10-02)



WP1



WP1: the big picture

- Previous activity was **DLCL-targeted**, solving specific problems.
 - While continuing to address these issues, the activity has been folded into European projects: **AARC** and **INDIGO-DataCloud**.
 - LSDMA DLCL experiences provided use-cases for IDC and AARC.
 - IDC AAI work is based on gained experiences.
 - The future will provide us **win-win** opportunities:
 - Cross-collaboration with larger communities,
 - Help avoid risk of developing isolated solutions,
 - LSDMA can provide more comprehensive solutions, built from collaborations
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WP1: update on activity

- **FZJ**: continues to run a UNITY instance to let users test registration, authentication, and OAuth authorisation.
 - **DESY**: is setting up its DFN-AAI IdP – contract is signed.
 - **GSI**: also working towards joining DFN-AAI.
 - **KIT&DESY**: contributing towards IDC AAI architecture.
 - **KIT**: working on
 - credential translation – integration of services in to SAML, and providing a new approach for X.509 generation upon SAML authentication
 - Identity Harmonisation, via IDC.
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WP1: future activity

- **FZJ**: Integration between UNITY, LSDMA IdPs and LSDMA SPs
 - Which attributes are needed? Handling different LoAs
 - Moving towards having a production instance.
 - **GSI**: Integration of LSDMA-AAI is planned for the new Identity Management System
 - **DESY & KIT**: strong involvement in IDC's AAI activity.
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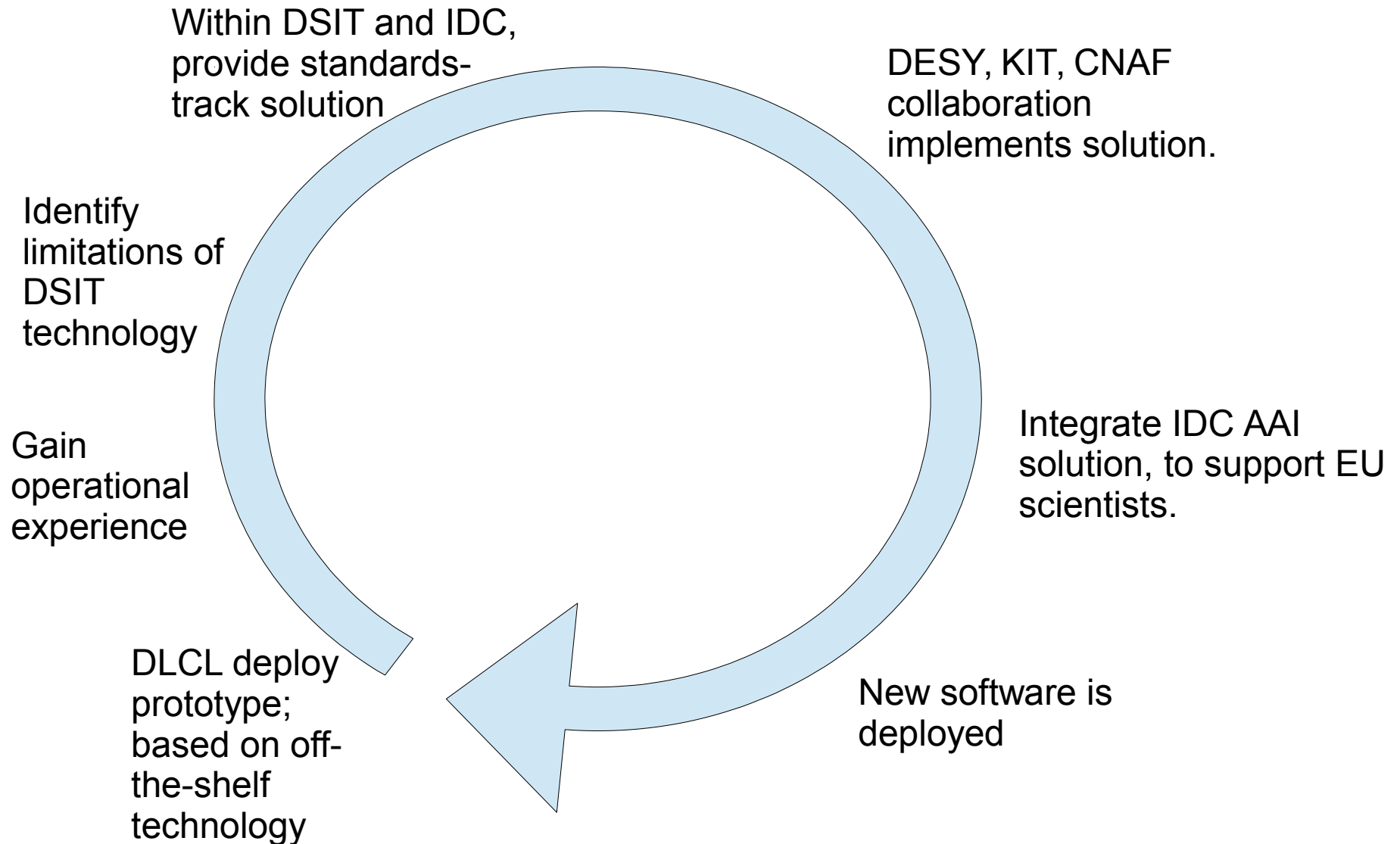
WP2



WP2: the big picture

- As with WP1, existing work and experience within LSDMA is used to “spin up” EU project.
 - Experience from LSDMA, from DLCCL and DSIT used to populate data-centric use-cases in IDC.
 - Strong involvement from LSDMA DSIT in IDC provides similar benefits from WP1.
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DLCL/DSIT: example of the virtuous circle



WP2: updates

- **DESY & KIT:** CDMI software implementation evaluation.
 - **DESY:** Successful RDA BoF on Quality-of-Service
 - agreement to move forward with creating a WG.
 - **KIT:** Integration with BW-Projects and the Archival activities
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WP2: future directions

- **DESY**: Updating dCache to support dynamic QoS and DLC.
 - **DESY & KIT**: standardising interface for QoS and DLC management.
 - **DESY & KIT**: adding CDMI QoS/DLC support to existing deployments.
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Thanks for listening.

