

## Data management pilot project report

Report date	2016 12 05	Report #	1
Project title	NSAS – National Science App Store		
Grant holder	Prof. mso Claudio Pica, eScience center & IMADA, SDU		
Partner institutions	SDU, OUH, AAUH, SDUB, AU, University of Bergen		
Project start	1.10.2016	Project end	30.6.2018 (org. 1.4.2018)

### Details about the reporting

On site visit (Claudios office) + participation via video conference (Skype) December 5<sup>th</sup> 2016, 14.00 – 15.30  
Participants: Project side: Claudio Pica + Evaluator side: Henrik Pedersen, Rene Belsø & Diba Markus.

### Overall assessment at this point in time

The visit is a bit early. The project is on track. A challenge is the seemingly lack of resources allocated for data.deic.dk dev.

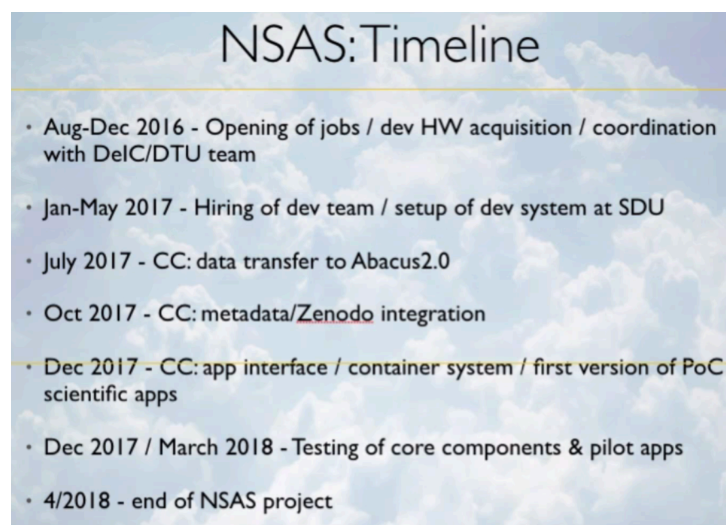
### Action points for grant holder, DM Secretariat or others

	Assignee	Deadlines	Who's in the loop
NSAS PI wishes to know what resources can the project can expect from DeiC – apart from Frederik? E.g. how many PMs for how many hours a week?	Henrik	ASAP	Claudio
NSAS PI wishes to know the details of the agreement between DeiC and Nextcloud – i.e. which features/parts of the ownCloud code that will be “migrated” to the Nextcloud version – as development within NSAS will only occur on the new version of data.deic.dk.	Henrik	ASAP	Claudio

### 14:00 – 14:35 Welcome

General introduction to the conceptual differences between virtual machines and containers. The use of the container approach has been demonstrated in the US – e.g. <http://singularity.lbl.gov/> . Users bring containers instead of software, i.e. containerized apps which can be easily shared in the community (see e.g. <https://www.docker.com/>).

### 14:40 – 15:30 Update of project progress so far and plans ahead (forecast next 6 months)



2 developers candidates have been offered positions.

A local person (SDU) is working on the integration data.deic.dk <-> Abacus for which a demonstration will soon be done.

The project is dependent on the new version of data.deic.dk. It has been agreed that a box will be shipped to Frederik Orellana to install the dev version of data.deic.dk (oC7/Nextcloud).

Collaboration with ScienceCloud4Cities on the Zenodo-integration has not started. That would require more interaction with 1) ScienceCloud4Cities PI Alfred Heller, and 2) the Zenodo team.