

Afrapportering for

eLabBook	
Christian Nørgaard Storm Pedersen, Center for Bioinformatik (BiRC), Aarhus Universitet	

Afrapportering nr.	2
Oprindelig planlagt startdato for aktivitet (angivet i aktivitetsbeskrivelse)	01/09/2016
Oprindelig planlagt slutdato for aktivitet (angivet i aktivitetsbeskrivelse)	01/03/2018
Godkendt totalt tidsbudget for aktivitet (angivet i aktivitetsbeskrivelse)	3621 timer
Afrapporteringsdato	13/01/2017
Faktisk/forventet startdato for aktivitet	29/06/2017
Forventet slutdato for aktivitet	01/03/2018
Faktisk tidsforbrug fra faktisk/forventet startdato til afrapporteringsdato	774 timer
Budgetteret tidsforbrug i samme tidsrum (hvis periodiseret - ellers blank)	774 timer
<i>Faktisk tidsforbrug i % af det godkendte totale tidsbudget</i>	21,4%
<i>Budgetteret tidsforbrug i % af det godkendte totale tidsbudget</i>	21,4%

Milestones (≈leverancer/output) i overskriftsform (angivet i aktivitetsbeskrivelse)

	Status
Etablering af eLabBook/ELN systemer	Status
Beskrivelse af guidelines og best-practices	Status
Afholdelse af workshop	Status
	Status

Kort orientering om fremdrift siden sidste afrapportering

At AU, we are in the process of establishing an organization for offering access to a Confluence based ELN (labbook.au.dk) for all researchers and students at the Faculty of Science and Technology (ST). We are developing documentation and support facilities that have been tested in pilot studies at selected departments. At KU, a pilot testing of LabGuru has been initiated in two research groups consisting of 20 persons in total (researchers and students). The pilot testing started with a one-day training- and planning-meeting for all participants on 9/11/2016 followed by half-day evaluation meeting on 9/12/2016. The next evaluation meeting, which will also include discussion on the use of tablets, is planned for 25/1/2017. At DTU, the polymer group at DTU Chemical Engineering has established a long-term trial (6 months) of the Biovia ELN. This trial period will be monitored by Bibliometrics & data Management office (DTU-BDM) and feedback regarding the usability and implementation of this ELN will be collected periodically. The DTU Oil & Gas working group with the assistance of DTU-BDM tested 3 different systems: LabWare (one day workshop), Biovia (2 weeks trial) and LabGuru (2 weeks trial) from October - December. The different ELNs were tested by a group of researchers of the department, who provided feedback regarding: Sharing/Collaboration, Usability, Fit for purpose and Overall evaluation for each system. The results of the evaluation indicated that LabGuru was the best fit for the research workflow of this group. The department will purchase LabGuru licenses for one year. The next task of the working will be preparing an implementation plan of the ELN in the department, which should start in January. DTU- BDM will assist preparing the implementation plan and will follow the process afterwards. The DTU Nutech working group will start a 2 weeks (up to 4 weeks) trial of the Biovia system in January. This group will consider evaluating other ELN alternatives after the 2nd ELN workshop taking place in March at DTU. The next meeting in the eLabBook project group is scheduled for 1/3/2017 at DTU. The project group meeting will be followed by the 2nd ELN workshop organized at DTU, where preliminary experiences using ELNs will be shared among the participants.

Kort om planen for arbejdet indtil næste afrapportering

We will continue testing and implementing ELNs at the participating institutions. This will include new application scenarios in the participating research groups, e.g. examining the possibility of employing different platforms such as tablets to integrate ELNs tighter into the research workflow.

Eventuelle udfordringer eller andet

--