

## **DDLS Steering group meeting no. 5**

**Date:** June 2, 2021

**Time:** 13:00 – 15:00

**Location:** zoom (<https://uu-se.zoom.us/j/2128041769>) – **Passcode:** 147721

### **Participating members:**

*Oliver Billker (Umeå University, MIMS director)*

*Niklas Blomberg (ELIXIR director)*

*Matts Karlsson (Linköping University, NSC super-computer and HPC resources director)*

*Erik Kristiansson (Chalmers/ Göteborg University)*

*Janne Lehtiö (Karolinska Institute)*

*Emma Lundberg (KTH, Royal Institute of technology)*

*Fredrik Ronquist (NRM, Museum of Natural History)*

*Gunilla Westergren-Thorsson (Lund University/WCMM. National SciLifeLab Committee chair)*

*Carolina Wählby (Uppsala University, § 1-3)*

### **Other participants:**

*Olli Kallioniemi (Director SciLifeLab, Director of the DDLS research program), Chair of the meeting*

*Siv Andersson (independent KAW observer)*

*Jenny Alfredsson (Acting Head of Operations Office SciLifeLab)*

*Johan Rung (Head of SciLifeLab Data Centre)*

*Heidi Törmänen Persson (DDLS coordinator, Operations Office SciLifeLab)*

*Titti Ekegren (Coordinator DDLS steering group, Operations Office SciLifeLab)*

*Ulrika Wallenquist (Coordinator DDLS-WASP interaction, Operations Office SciLifeLab)*

*Alexandra Patriksson (SciLifeLab External Relations Office, §1 - 5)*

*Jan Korbel (§ 5)*

*Jessica Lindvall (§ 3 - 5)*

### **Members not present:**

*Erik Lindahl (Stockholm University)*

## Agenda 2021-06-02

Presentations from the meeting can be found on NextCloud:  
<https://nextcloud.dckube.scilifelab.se/s/9SDKDnPYkFZKoeq>

1	<p><b>Meeting formalities</b></p> <p><i>Janne Lehtiö was chosen to attend the minutes.</i></p> <p><i>The DDLS Steering group <b>approved</b> the previous minutes.</i></p> <p><u>Note:</u>  <i>The agenda was slightly rearranged: §2 <b>Board discussions and decisions</b> was presented before <b>Update from the Director</b>. The §5, <b>EMBL-DDLS collaborations</b> presented by Jan Korbøl came directly after Update from the director and before §3.</i></p>	<p><i>Presenter:</i> Olli Kallioniemi</p> <p><b>Appendix:</b> 1. Previous minutes 21-05-05</p>
2	<p><b>Board discussion and decisions</b></p> <p><i>Several DDLS items were discussed and approved at the last SciLifeLab board meeting, May 19.</i></p> <ul style="list-style-type: none"> <li>• DDLS-WASP joint call</li> <li>• Detailed annual 2021 DDLS budget</li> <li>• DDLS strategy document</li> <li>• DDLS Fellows' subject area descriptions</li> </ul> <p><i>In addition, the board was informed about and discussed:</i></p> <ul style="list-style-type: none"> <li>• DDLS Data platform</li> <li>• Implementering av DDLS kompetens i grundutbildning (KAW letter)</li> </ul> <p><u>The next steps for the DDLS Strategy document will be:</u></p> <ul style="list-style-type: none"> <li>• <i>Final layout and <b>publish on website June 10</b></i></li> <li>• <i>Invite collaborators, the Swedish life science research community and other stakeholders to <b>comment on the strategy June 10</b></i> (Input collected via form tool at the DDLS web)</li> <li>• <i>Public Webinar/meeting to present the DDLS strategy and dialogue with stakeholders <b>14 Sept 13-15</b></i></li> <li>• <i>Collect feedback from <b>research community, collaborators and stakeholders by Oct 30.</b></i></li> <li>• <i><b>Collect feedback from SciLifeLab IAB</b> by the end of 2021</i></li> <li>• <i><b>Revise and publish</b> the DDLS 10-year strategy in the beginning of 2022</i></li> </ul> <p><u>Implementering av DDLS kompetens i grundutbildning - letter from KAW</u>  <i>KAW has asked for a report about measures planned by the universities engaged in DDLS to implement the new DDLS competences in their education system. The SciLifeLab board decided to delegate to the DDLS steering group to prepare an answer for chair Carl-Henrik Heldin to send to KAW. WASP is also preparing an answer that they will share with us after June 11.</i></p>	<p><i>Presenter:</i> Olli Kallioniemi</p>

	<p><i>* <b>Action:</b> the DDLS steering group shall prepare an answer for chair Carl-Henrik Heldin to send to KAW. Members of the steering group are asked to provide thoughts on this matter, such as information on already existing, planned or potential educational initiatives that are relevant.</i></p>	
<p>1 cont.</p>	<p><b>Update from the Director</b> (See presentation: "DDLS Steering group -210602", page 10-30 for details)</p> <p><u>Information about similar programs starting elsewhere</u>, such as the Alan Turing Institute, Cambridge Centre for AI in Medicine, Novo Nordisk foundation and EMBL-EBI. Presentation of <u>the DDLS 12-year program plan</u> and the challenge about how to keep the community engaged when funding for PhDs and Postdocs are not due until 2024 and 2026. <u>Communication efforts</u> in May have focused on updating the website <a href="https://scilifelab.se/data-driven">scilifelab.se/data-driven</a>, launch of the WASP-DDLS joint call and preparations of recruitment advertising and artwork.</p> <p>DDLS was presented to the board of the KAW on May 11.</p> <p><u>Promote policy actions at the national level to provide opportunities for data-driven research</u>: the DDLS support suggests to assign a person to help preparing this strategy and formulate the discussions for the policy action group. This will be further discussed at the next DDLS Steering group meeting.</p> <p><u>The Swedish covid-19 Data Portal is celebrating its 1-year anniversary and launches a Data and code, re-use competition</u> (<a href="https://covid19dataportal.se/data_code_reuse">https://covid19dataportal.se/data_code_reuse</a>). This will also be described at an EC meeting in Portugal (and online) on June 7 on "Riding the Next Wave of Research Data: Leveraging the COVID-19 response towards advancing data interoperability" (<a href="https://fccn.pt/interoperability-workshop/">https://fccn.pt/interoperability-workshop/</a>)</p> <p><u>Events and upcoming meetings:</u></p> <ul style="list-style-type: none"> <li>• WASP-DDLS meeting with matchmaking "join forces for research within a data-driven future" <b>June 11, 13:00-16:00 – registration open!</b></li> <li>• DDLS Coordinator/admin- networking meeting (informal, June 14)</li> <li>• DDLS data contacts – networking and planning actions meeting (Before midsummer)</li> <li>• 3rd meeting with DDLS national reference group, admin and data contacts <b>8 Sept 10-12</b></li> <li>• Webinar/meeting – Presenting the DDLS Strategy and dialogue with stakeholders <b>10 Sept 10-12 or 14 Sept 13-15</b></li> <li>• Mini-symposia x 4, (one for each research area), Autumn 2021</li> </ul>	<p>Presenter: Olli Kallioniemi</p>

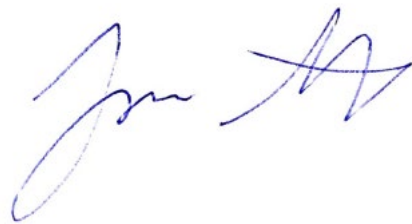
	<ul style="list-style-type: none"> <li>• Annual full-day DDLS-conference – <b>15, 16 or 17 November?</b> <ul style="list-style-type: none"> <li>○ These dates collide with the annual HUPO (Human Proteome Organization) conference held in Stockholm so the DDLS support team will look for new dates.</li> </ul> </li> <li>• Network meeting / workshop / team-up - TBD, based on needs, Autumn 2021</li> </ul>	
5	<p><b>EMBL-DDLS collaborations</b></p> <p><i>Presentation of the Data Science at the European Molecular Biology Laboratory. The new EMBL programme will officially start 2022 with a wide approach to Data science embracing the whole “biodata life cycle”. A network, including 6 nodes in Europe will offer research support, internal/external services, tools and data resources, data conventions workflow and contribution to training and career development. AI competence will be built into collaborations and through recruited talents to EMBL. DDLS would like to continue discussions on a number of fronts and maybe have targeted discussions with specific teams to exchange contacts, information and experiences. Johan will contact Jan K. to discuss data services and analyses.</i></p>	<p>Presenter: Jan Korbel</p>
3	<p><b>Industry collaboration</b></p> <p><i>The presentation is available on nextcloud.</i></p> <p><i>Although the official Industry collaborations will not start until phase 2 of the DDLS program, there have already been informal dialogues with SciLifeLab/DDLS about potential interest for collaborations, involving several companies in the IT, data and pharmaceutical space.</i></p> <p><i>Industry collaborations is a tool and not a goal in and of itself and should support the long-term ambitions of the DDLS program. Therefore, it's important to define where we want to be heading in 10-years' time to see how interested industries fit into this framework of DDLS. It is also important to define in which areas and aspects industry collaborations are indicators of a successful DDLS program, to define the metrics and fields for collaborations.</i></p> <p><i>One expectation from KAW on DDLS-industry collaborations concerns the training of PhDs and postdocs that will transition to industry careers. Knowledge and people exchange with industry is also important.</i></p>	<p>Presenter: Alexandra Patriksson</p>
4	<p><b>Training investigation</b></p> <p><i>SciLifeLab has started an effort to map its multitude of individual training initiatives and collect them into a more cohesive program. If we want big national long-term impact from DDLS, training activities will be central. Jessica Lindvall from NBIS is assigned to map the training initiatives for SciLifeLab and is now suggested to act in the same role for DDLS (20% effort). This would enable to form a synergistic SciLifeLab-DDLS training plan. In parallel with training for students, DDLS must also provide life-long learning to increase the competence of PI's and scientists in the entire life science community.</i></p> <p><i>Jessica will come back to a future DDLS Steering group meeting to present and describe more about suggested DDLS training initiatives and plans. Jessica</i></p>	<p>Presenter: Olli Kallioniemi</p>

	<p>may contact steering group members and vice versa in the mean time to prepare these plans.</p>	
6	<p><b>RA-leads</b> RA-leads will have a meeting on June 21 to discuss more in detail about the planning and organisation of four research area specific mini-symposia.</p> <p>RA specific experts are needed for long-term assignments to support the DDLS program. While we hope to have temporary planning groups set up by the RA leads to plan the DDLS symposia for the fall, we also wish to start preparations for long-term RA expert and action groups to plan and steer activities in each of the four areas. Based on feedback from the steering group and to promote transparency, <b>an open nomination process</b> is suggested to be carried out in Aug – Oct. Details to be presented in the future DDLS meetings.</p>	<p>Presenter: Olli Kallioniemi</p>
7	<p><b>Report from working groups</b></p> <p>a) Recruitment The recruitment process is moving forward well. A list of potential reviewers has been promised to the partner universities and NRM.</p> <p><b>Action item:</b> The DDLS recruitments working group would appreciate if all steering group members suggests 3-4 names with affiliation and suitable RA of expertise. Names should be sent to <a href="mailto:ddls@scilifelab.se">ddls@scilifelab.se</a> before midsummer.</p> <p>b) WASP interaction The WASP-DDLS joint call is launched and work is ongoing to find reviewers for the applications. Reimbursement of internal reviewers is discussed.</p> <p><b>Action item:</b> Steering group members are encouraged to send names for external joint call reviewers (preferably domestic) as part of the same list as for Fellow recruitments.</p> <p>c) Data</p> <ul style="list-style-type: none"> <li>• Hardware investments – 10 MSEK at KTH for data platform in coordination with KTH IT investments at CS, and 10 MSEK at LiU/NSC for sensitive data resources.</li> <li>• Immediate recruitments – 6 people to DC for central platform, 2 for DC @ KTH-IT, 1 application expert at Berzelius to serve DDLS users there.</li> <li>• Expression of interest call for external projects and for university led “data domain offices”. The Data working group prefers to see speed and flexibility to get the data activities started, but the balance with transparency needs to be right. – one way is to have a few pilot or proof-of-concept projects to be identified through a first “expression of interest” call, and then open for a more formal call for projects in 2022. For the data domain offices, which will be a more long-term undertaking</li> </ul>	<p>Presenters: Carolina Wählby (a), Erik Kristiansson (b), Johan Rung (c)</p>

	<p><i>on the university level, more planning is needed on how to organize this. Discussions were held suggesting one domain office for each research area with approximately 2 FTEs, but FTEs will depend on the size of the community.</i></p> <p><i>Johan will prepare a decision for the DDLS Steering group to agree on the first “expression of interest” call for data domain offices at the next DDLS Steering group meeting, July 7.</i></p>	
8	<p><b>Other issues</b> <i>No further issues.</i></p> <p><i>The chairman thanked all participants for a nice meeting!</i></p>	<p><i>Presenter: Olli Kallioniemi</i></p>



Olli Kallioniemi, chair of the meeting



Janne Lehtiö, Attending minutes