

# Towards an Open Science Policy

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1<sup>st</sup> Meeting of the Open Science Strategy Working Group  
8th July 2021

SIS Mission: The CERN Scientific Information Service aims at efficiently managing, preserving and disseminating scientific information to make it openly accessible and reusable to CERN and the worldwide High-Energy Physics community.



Increased attention from policy makers and international organizations:

- Of 23 CERN member states and 9 Associate Member States (including pre-stage):
  - 16 have established Open Science Policies
  - 15 are actively engaged/developing national approaches
- UNESCO Open Science Recommendation to be presented to General Assembly Nov 2021

- EU Directive on Open Data and the Re-use of Public Sector Information (PSI Directive, 2019)
- The ERA for Research and Innovation (2020)
- EOSC Strategic Research and Innovation Agenda (2021)
- Open Research Europe (2021)
- Plan S and cOAlition S (2018)

## Horizon Framework Programme for R&I: Model Grant Agreement (2021) Open Science Practices:

- Establish and regularly update a Data Management Plan
- Deposit data in a trusted repository and provide open access through it
- CC BY or CC 0 (or equivalent) license required to open data
- Apply exceptions to open access (duly justified in the DMP; legitimate interests or constraints);
- Provide information via the repository about any other research output or any other tools and instruments needed to re-use or validate the data;
- Ensure that metadata is open under CC0 or equivalent license and are in line with the FAIR principles, including grant information, licensing terms, and PIDs);
- Calls may, in addition, require beneficiaries to provide (digital or physical) access to data or other results to validate scientific publications

Two principal objectives:

- *Open Science Forum*: to create a framework for a regular and proactive platform for all active stakeholders in Open Science at CERN; and
- *Policy*: to develop an organizational Open Science Policy for CERN by the end of 2021.

To further establish CERN's leadership in Open Science

# Open Science Working Group Members

Tim Smith (IT-CDA)

Javier Serrano (BE-CEM-EDL)

Pere Mato Vila (EP-SFT)

Bob Jones (IT-DI-EFP)

Myriam Ayass (IPT-KT-IP)

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Chiara Mariotti (EP-UCM)

Javier Castillo Castellanos (EP-UAI)

Sebastian Neubert (EP-ULB)

Alexander Kohls (RCS-SIS) – *convenor*

Jose Benito Gonzales Lopez (IT-CDA-DR)

Sascha Schmeling (IR-ECO-TSP)

Axel Naumann (EP-SFT)

Michelangelo Mangano (TH-SP / SIPB)

Pippa Wells (RCS) – *ex-officio*

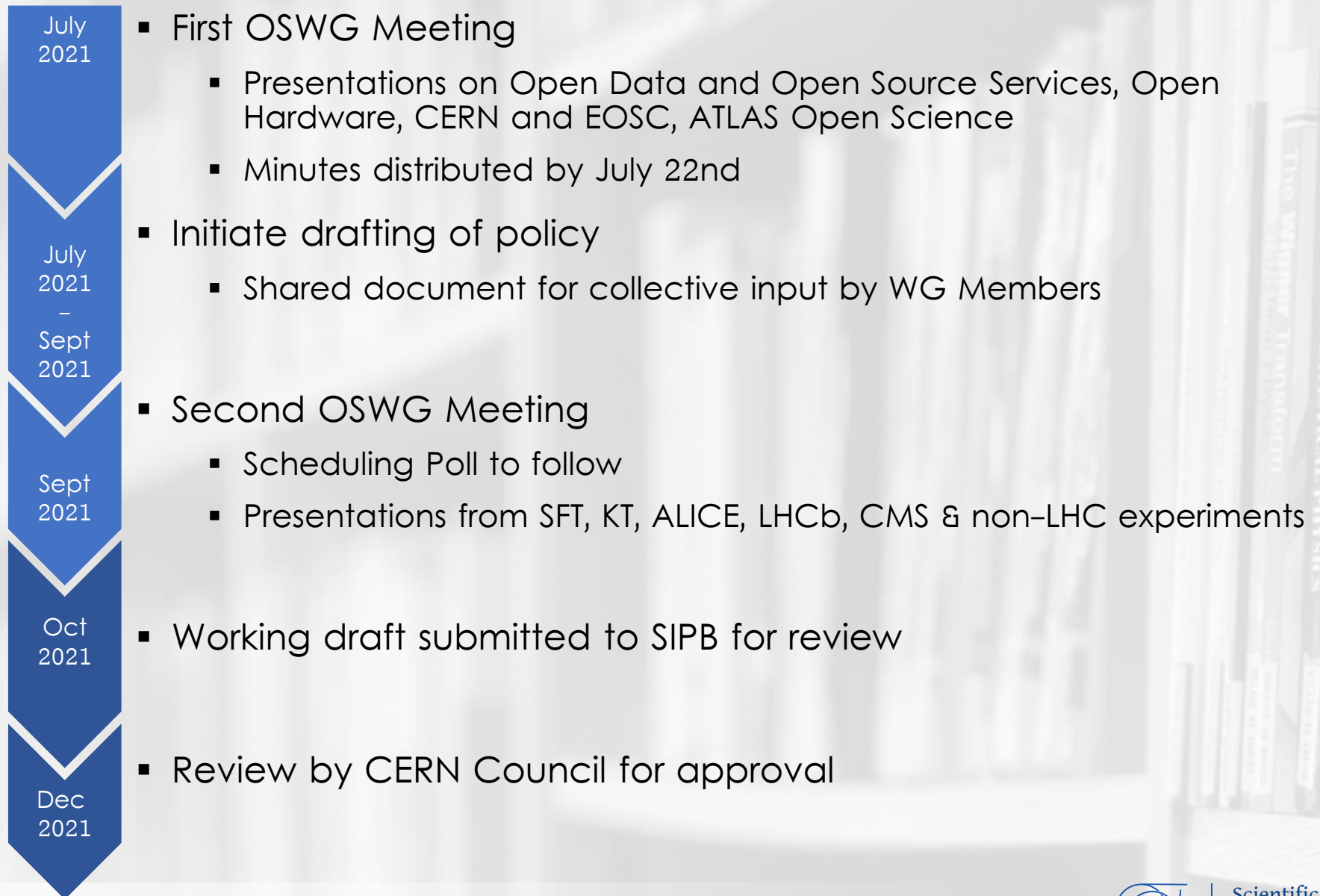
Lukas Alexander Heinrich (EP-ADP-OS)

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Yvonne Chiara Pachmayer (EP-UAI)

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Established e-group:

RCS-OpenScience-WG

For questions, please contact:

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