

PROGRAM

09.00-09.10	Opening words by PLAN-E (Patrick Aerts)
09.10-09.25	Introduction to eScience - The Dutch view (Wilco Hazeleger)
09.25-09.45	Overview of the EOSC - the do-ers point of view (Damien Lecarpentier)
09.45-10:00	Towards the EOSC- a national e-infrastructures point of view (Erik Fledderus)
10:00-10:20	Integrating towards a cloud, the e-IRG vision (Arjen van Rijn)
10.20-10.40	Coffee break
10:40-11.10	The EOSC needs a vehicle to bring in the data, it's called FAIR (Sverker Holmgren)
11.10-12.00	Interactive session (Panel, audience interaction), moderated by Matthew Dovey
12.00-13.30	Lunch break
13.30-14.00	Going FAIR all the way (Erik Schultes)
14:00-14:30	FAIR enough – a researcher friendly checklist and a not so friendly assessment of the FAIRness of repositories (Peter Doorn)
14.30-14.45	FAIR Science following the onion model (Kees den Heijer)
14:45-15:00	A new (PLAN-E) member's vision on the EOSC (Gudmund Høst)
15.00-15.30	eScience is FAIR science - implementation in Germany (Dieter Kranzlmüller)
15.30-15.45	Tea break
15.45-16.45	Panel and interactive session, moderated by Matthew Dovey
16.45-17.00	Closing by Dutch Ministry of Education, Culture and Science (Marcelis Boereboom)
17.00-17.15	Closing words from PLAN-E, announcement next venue(Patrick Aerts)



Patrick Aerts is the session chair. He obtained his PhD in Quantum Chemistry at the University of Groningen, served 22 years as director of the Netherlands National Computing Facilities Foundation and works now at the eScience Center and DANS, co-leading the platforms of eScience and Data Research organisations in the Netherlands (ePLAN) and Europe (PLAN-E). He is also involved in harmonization of RDM Planning and Software Sustainability.



Wilco Hazeleger is director of the Netherlands eScience Center and chairman of ePLAN, the Platform of eScience/Data Research Centers in the Netherlands. He is also an active researcher as professor at Wageningen University in Environmental Sciences, in particular Climate Research. He obtained his PhD from Utrecht University and was long time employed by KNMI.



Damien Lecarpentier is programme Director at CSC, the Finnish IT Center for Science. He is currently managing the EUDAT initiative, which aims to build a pan-European sustainable, cross-disciplinary and cross-national data infrastructure providing a set of shared services to access and preserve research data. Damien holds a master degree in Political Science and Government and a PhD in Social Sciences from EHESS - Ecole des Hautes Etudes en Sciences Sociales (Paris).



Erik Fledderus is CEO and Managing Director of SURF, the national collaborative ICT organisation for Dutch education and research. He is also professor at Eindhoven University leading the Mixed-signal Microelectronics group. He has a career of over 25 years with organizations such as Twente University of Technology, KPN Research, TNO, EMV Kennisplatform, ClickNL, the Joint Institute for Innovation Policy (JIIP) and the European Commission.



Arjen van Rijn is deputy director of the Dutch National Institute for subatomic Physics (Nikhef) since 1999. Through the Nikhef activities in networking and distributed computing, and his project leadership of the Dutch BIG Grid project, he became involved in the national e-infrastructure, coordinated by SURF. He was one of the founders of EGI.eu, member of its Executive Board (2010-2014) and a Dutch delegate for the e-IRG since 2012. On behalf of e-IRG he is member of the ESFRI Strategic Working Group on Environmental Sciences and the Working Group on Data, Computing and Digital Research Infrastructures.



Sverker Holmgren is professor in Scientific Computing at Uppsala University and Director of the national e-Science consortium eSENCE. He is also working at NordForsk, Oslo, as a program officer for the Nordic e-Science initiative NeGI. Internationally he is closely involved in different aspects of the EOSC, a Swedish delegate in e-IRG and has been an observer in ESFRI on behalf of the e-IRG.



Matthew Dovey Matthew Dovey is head of the e-infrastructure strategy at Jisc, the UK's expert organisation in the use of digital technologies for education and research, overseeing how digital infrastructures can support and enhance aspects of the research lifecycle - from discovery of information and data, to data analysis and manipulation, and collaboration and research impact and dissemination. Previously, he was Technical Manager at the Oxford University e-Science Centre. He is also the current chair of EGI.eu. He holds degrees in Mathematics, Philosophy, Computation from the University of Oxford.

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Erik Schultes is the International Science Coordinator at the GO FAIR International Support and Coordination Office, Leiden. He is also a visiting researcher at the Human Genetics Department, Leiden University Medical Center with a background in molecular evolution. In recent years, Erik has been working with a diverse community of stakeholders to develop FAIR data and services within and outside the life sciences.



Peter Doorn is Director of DANS, the Data Archiving and Networked Services institute of the KNAW and NWO. He studied and got his PhD in Human Geography at the UU. He taught Computing for Historians at Leiden University (1985-1997). He was PI of the DARIAH preparation project and is (board) member of several organisations in humanities computing, data infrastructure and digital archiving and is editor of the Research Data Journal for the Humanities and Social Sciences.



Kees den Heijer is Data Steward at the Civil Engineering and Geosciences faculty of TU Delft. He has a background in Coastal Engineering and did both his MSc and PhD at TU Delft focusing on the safety of coastal dunes against flooding during extreme storm conditions. Kees has more than 10 years of experience in data management, data analysis, numerical modelling, software development and visualisation in the field of coastal engineering and beyond. Version control and reproducible workflows are his second nature.



Gudmund Høst is Director of the NeIC, which is a collaboration between the five national e-infrastructure provider organisations in the Nordics. Before that he was Special Adviser to the Research Council of Norway, on e-Infrastructure, e-Science and computational mathematics. In 2011-2012, he was Chair of the e-Infrastructures Reflection Group (e-IRG). He was also involved the Steering Board of Nordic Data Grid Facility, the Nordic eScience Initiative and the development of the Nordic eScience Action Plan. He holds a Master's degree in Fluid Mechanics and a Doctorate in Mathematical Statistics, both from the University of Oslo.



Dieter Kranzlmüller is full professor of computer science at the Ludwig-Maximilians-Universität (LMU) Munich and member of the board of the Leibniz Supercomputing Centre (LRZ) of the Bavarian Academy of Sciences and Humanities. He has worked in parallel computing, especially grid computing. He is also presently chairman of the Board of Directors of the Leibniz Supercomputing Centre (LRZ). Internationally he was and is active in organisations such as EGI, PRACE and the e-IRG.



Marcelis Boereboom is Director-General at the Dutch Ministry of Education, Culture and Science, responsible for higher education, vocational (high) schools, science and emancipation. Before that he worked at various ministries at the directorate level. He studied Politicology at the Free University of Amsterdam until 1984, focusing on public administration and public economy.

PLAN-E, the Platform of National eScience Centers in Europe, is named twice on the "List of Do-ers" by DG Research, in the context of supporting the realization of the European Open Science Cloud. PLAN-E has adopted the task to support the proliferation of FAIR-principles and the realization of FAIR practices in different domains as well as the harmonization of Research Data Management Planning in which FAIR principles play a leading role. This workshop by PLAN-E will be part of this effort. It addresses the EOSC and the role of PLAN-E and dives into the state-of-affairs regarding the implementation of FAIR. Harmonisation of Research Data Management Planning is considered an essential step towards broader acceptance of new academic proper conduct regarding the role of and handling of data in research. The goal of the workshop is to collect and exchange information and opinions from the audience by means of invited presentations and interactive sessions.

About PLAN-E

PLAN-E, the Platform of eScience Centers in Europe, is a platform for professional academic organisations that carry at a national or regional level responsibility for the development and proliferation of eScience, its concepts, its operational modes and its (best) practices. PLAN-E members discuss actual topics in eScience in half-year plenaries time each organized by a different European host country. The co-operation within PLAN-E is based on agreed Terms of Reference, defining the operating territory of eScience and its operational mode.

PLAN-E operates largely unfunded (the Netherlands eScience Center provides secretarial support), so is independent of any specific stakeholder. Whereas eScience is defined to encompass traditional Computational Science, Data Science and visualization, and new directions of ICT deployment to enhance, further or deepen science, typical topics of common interest are the EOSC, FAIR, GDPR, the academic positioning of eScience engineers, national developments in ICT-infrastructure, the translation of scientific requirements into (hardware) resources and ICT-infrastructure components and services and sharing national developments and progress in eScience. The format of the half-year plenaries consists usually of three sets of plenary introductions followed by workshop sessions in two or more groups. The outcomes of the discussions are then compiled into workshop reports, open to all. More about PLAN-E can be found at plan-europe.eu.