EDISON: from infrastructure to skills for insight and value

We would like to invite you to join us for a 1-day workshop at the Amsterdam Science Park on 29th August 2017 to explore how data science competences and skills can be bring value to data produced by European RI's and what are the challenges with managing and sustaining these skills in the competitive condition of today with growing demand from industry, as well as beyond Europe. The EDISON project has developed the EDISON Data Science Framework (EDSF) as a conceptual approach to solving the challenges/problems with capacity building and skills management in modern data-driven research. This will provide a starting point for discussions around specific topics relating to recruitment, career development, team management and professional development.

Full details and registration

Overview

The goal of the meeting is to draw attention to the importance of managing critical competences and skills for the European Open Science Cloud (EOSC) and European Research Infrastructures to achieve maximum effective use of data and resources and in an environment that includes competition such as from industry. The goal is to agree recommendations for competences and professional profiles, training, certification needed for the research community.

Particular attention will be paid to developing and implementing a common European framework for Data Science competences, and how best to use the outcomes of the EDISON project including the EDISON Data Science Framework (EDSF) to address practical challenges such as developing training programmes and managing organisational, structures as well as professional certification. These themes will be considered in the context of the Open Science approach and FAIR principles.

Programme: Tuesday, 29 August 2017: 10:00 - 16:00

- Welcome & Introductions
- Background to this meeting – European initiatives, EDISON (expert) community feedback and the work of EDISON
- RI perspective: EOSC, Research Data management, FAIR principles,
- Coffee
- EDISON Data Science Framework: overview, community best practices, and sustainability challenges
- Lunch
- Issues, opportunities and priorities - facilitated discussion
- Coffee
- Agreement on future actions
- Wrap up

Who should attend?

Representatives from EU Research Infrastructures and EOSC, particularly those concerned with training, education, recruitment, management and policy. Those involved in coordinating and leading Open Science and Open Data initiatives and services. Those interested in strategy and policy relating to Data Science skills and competences and corresponding education, training and certification issues.

Any questions? Contact:

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