SSHOC

Social Sciences & Humanities Open Cloud

Ron Dekker, CESSDA

Projects, a.o.

SSHOC – Soc. Sc. & Hum.

SERISS - Soc. Sc. Research Infra

Big Data Europe – multi-discipline

CESSDA Strengthening & Widening

RDA IG Soc. Sc. Research Data

Advisory Boards

EOSC-hub

OpenAire

Odissei (NL)

EOSC-Executive Board

COA3D @ ICPSR

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Why Open Science?

Pascal Lamy

- Europe must embrace the transformative power of open science

  allowing for a

  faster circulation of increasing amounts of knowledge, and

  seize the potential of open innovation

  to trigger faster and fairer growth, building a knowledge economy that is open to the world. (Lamy Report on H2020, p. 8)

- EC Staff Working Doc – on data:

  Give the Union **a global lead** in research data management and ensure that European scientists reap the full benefits of data-driven science

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Why EOSC?

Increasing agreement among

Member States and
major research infrastructures and e-infrastructures

Integrated approach to research data infrastructures is needed

going beyond layers (computing, data storage, use) and national &
disciplinary silos

COMPUTING   NETWORKS   SOFTWARE   CONTENT

Social Sciences & Humanities Open Cloud

Transition
  from disciplinary silos and separate e-infrastructures

into a cloud-based infrastructure for scholars
- FAIR data &
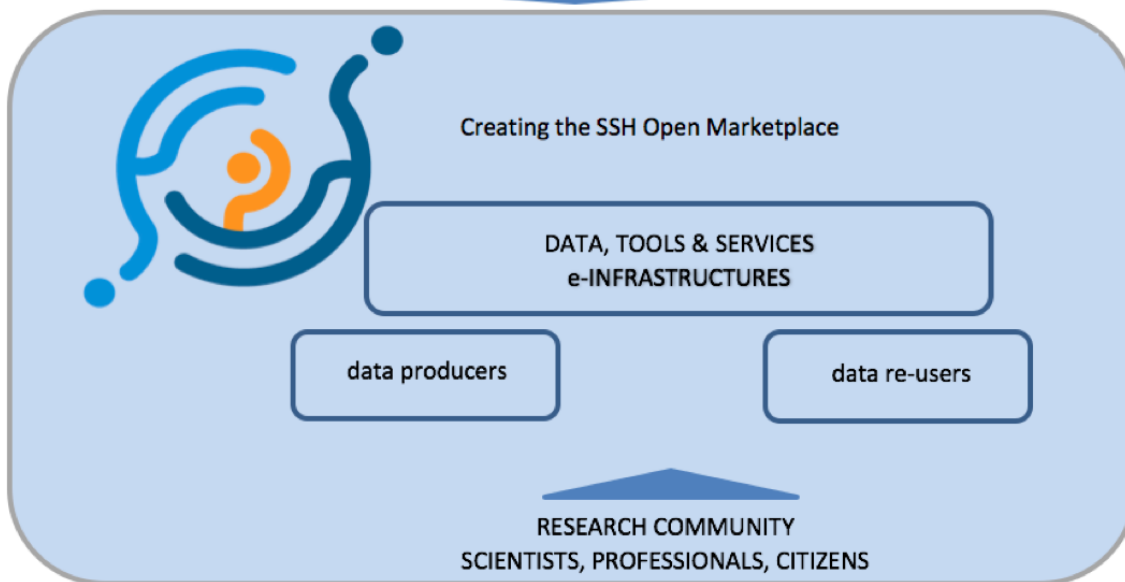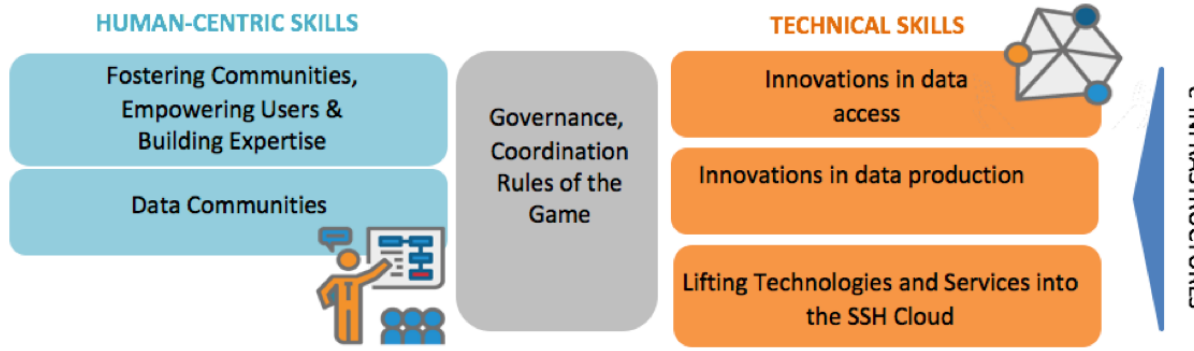- Tools and Training Services

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Research (data) communities

Training

Governance

e-Infrastructures

Innovation

Tools for the market

Marketplace

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Gap Analysis

- Where are we now – and where do we want to be

- Expectations
  - DG RTD, DG CNECT
  - Researchers – Infrastructures – e-Infrastructures
  - Governments (MS, AC) – Thematic Research Infrastructures

- Key challenges
  - Connect national initiatives & funding with EU/global infrastructures
  - It is about researchers – and to optimise services etc. for *them*

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Overlap Analysis

🌀 RDA Nodes, ESFRI Research Infra's, e-Infra's, EC Projects

🌀 Could we connect these networks & activities

Activity	EC DG RTD	EOSC-Gov. Board	EOSC-Exec. Board	EOSC-Secretariat	ERIC-Forum	Other
Business Models			WG Business Models	Study Business Models		OECD study
Rules of Participation	HLEG EOSC (Muscella)	Regulatory Framework (Legal, IPR, ...)	WG Rules of Participation	Study Rules of Participation		EOSC-pilot deliverable
Governance / Sustainability			WG Sustainability	Study Post 2020 - Legal	WP Governance	EOSC-Cluster projects
FAIR Implementation	HLEG FAIR (Hodson)		WG FAIR			FAIRsFAIR project
Architecture (technical)	SWD Roadmap EOSC		WG Architecture		WP Operations	EOSC-hub project
Implementation		Co-funding & Co-programming				
Policies & Actions (National)		WG Compatability (Nat. Plans-EOSC)	WG Landscape Analysis		WP Strategy & Policy	DE, Nordic, ...
Monitoring / Assessment	HLEG Instruments (Rossi)				WP Impact	ESFRI WG Monitoring
Communication & Outreach			in prep		WP Communication	

Time to Harvest

Paola Masuzzo @ OSF Keynote:

Now it is time to listen
 and ACT

Monty Python – the argument sketch