



Pauli Assinen

Helsingin yliopiston kirjasto

OpenAIRE NOAD

OpenAIRE ja EOSC

Avoimen tieteen syyspäivät 2018

19.11.2018



@openaire_eu



OpenAIRE palvelut

MIKSI?

EOSC

MIKSI?

OpenAIRE palvelut

OpenAIRE palvelut

Zenodo

"A catch-all repository"

OpenAIRE Institution Dashboard

"One-stop-shop for institutional open research monitoring"

AMNESIA

"Anonymization your datasets"

OpenAIRE Content Provider Dashboard

"One-stop-shop for sharing, improving and enriching your content"



OpenAIRE palvelut

OpenAIRE Research Analytics

"Topic modelling for scholarly communication"

Technical support towards OpenAIRE compliance

"OpenAIRE Guidelines for Data Provider Managers"

OpenAIRE Validator

"OpenAIRE Validation Service"

Open Science Helpdesk

"Access OpenAIRE support resources or ask us a question"



OpenAIRE palvelut

OpenAIRE Graph

"Open, linked research "

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Open Science Training

"Practice Open and FAIR Science"

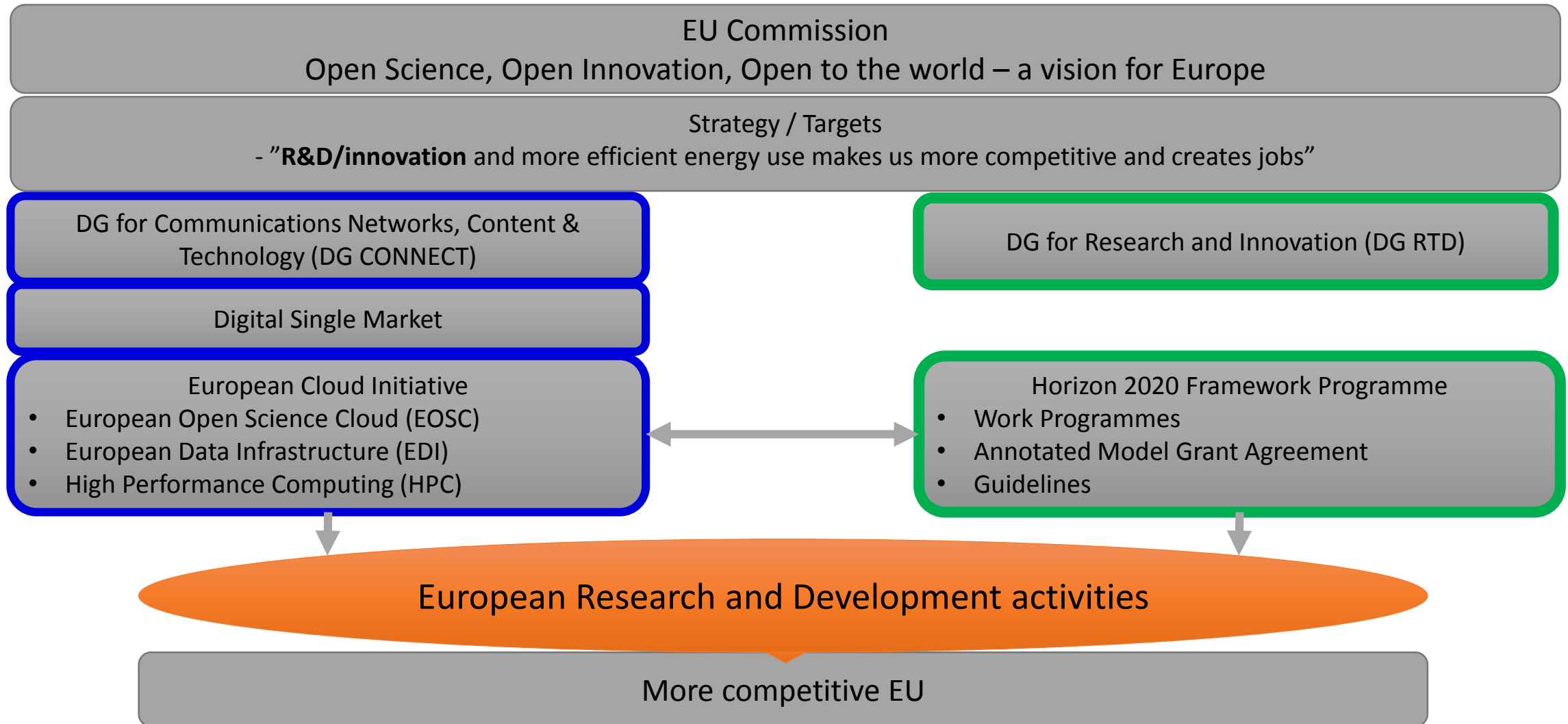
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MIKSI?

Research, Development and Innovation in EU





H2020 mandate from EU parliament

(28) **To increase the circulation and exploitation of knowledge**, open access to scientific publications should be ensured. Furthermore, open access to research data resulting from publicly funded research under Horizon 2020 should be promoted, taking into account constraints pertaining to privacy, national security and intellectual property rights.

(REGULATION (EU) No 1291/2013 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 11 December 2013 - establishing Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020) and repealing Decision No 1982/2006/EC, Official Journal of the European Union, 20.12.2013)



H2020 Framework Programme

- Horizon 2020 will help **to achieve smart, sustainable and inclusive economic growth**. The goal is to ensure Europe produces world-class science and technology, removes barriers to innovation and makes it easier for the public and private sectors to work together in delivering solutions to big challenges facing our society.
- Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.

(HORIZON 2020 in brief. The EU Framework Programme for Research & Innovation

<http://ec.europa.eu/programmes/horizon2020/en/news/horizon-2020-brief-eu-framework-programme-research-innovation>)



TALOUDEN KASVU

KILPAILUKYKY



EOSC

European
Open
Science
Cloud

EOSC-launch 23.11.2018

OpenAIRE

Shift scholarly communication towards openness and transparency and facilitate innovative ways to communicate and monitor research.

EOSCpilot

Propose and trial governance frameworks for the EOSC
Develop a number of demonstrators functioning as high-profile pilots
Engage with a broad range of stakeholders

EOSC-hub

EOSC-hub brings together multiple service providers to create the Hub: a single contact point for European researchers and innovators to discover, access, use and reuse a broad spectrum of resources for advanced data-driven research.

eInfraCentral

mission is to ensure that, by 2020 a broader and more varied set of users (including industry) discovers and accesses the existing and developing e-infrastructure capacity.



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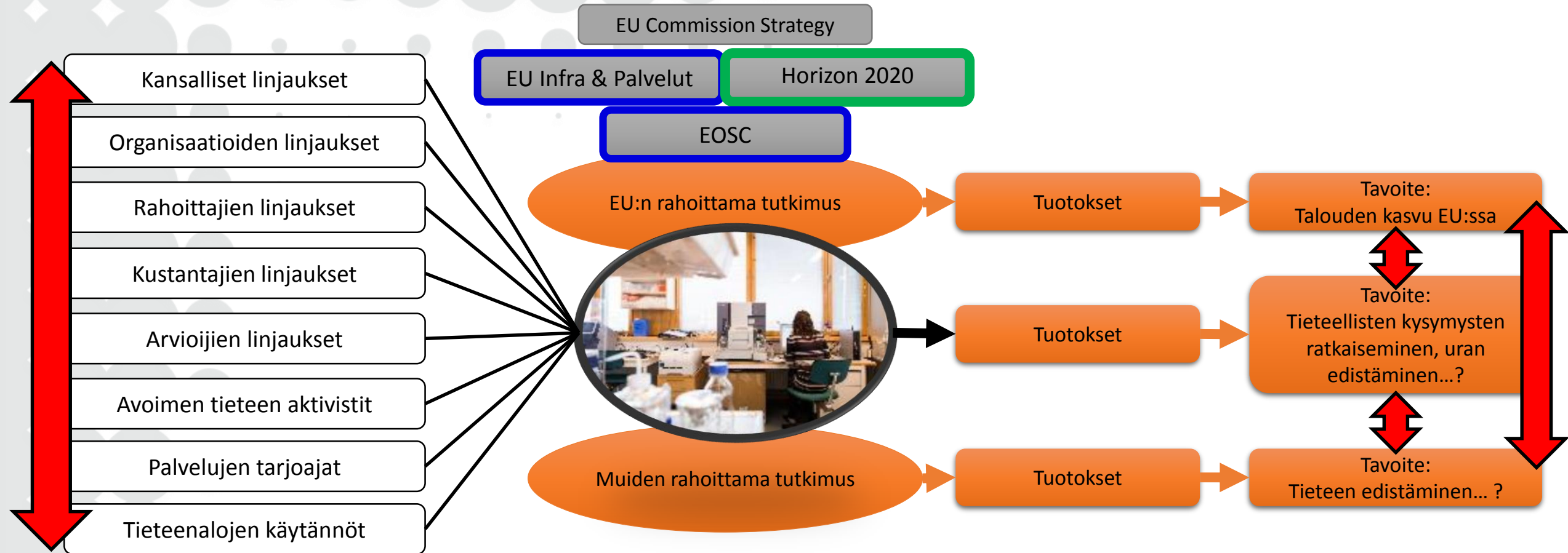
**EOSC will allow for universal
access to open research data
and create a new level playing
field for EU researchers**

Burgelman, Nordic Open Science Conference



MIKSI?

MIKSI?



TUKEMAAN TUTKIJAA TYÖSSÄÄN?

Linkkejä

- <https://www.openaire.eu/>
- <https://eosc-hub.eu/>
- <https://www.eoscpilot.eu/>
- <http://einfracentral.eu/>
- <https://ec.europa.eu/research/openscience/index.cfm?pg=open-science-cloud>

KIITOS!

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