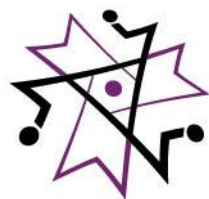


WIFI

- Network: Eestituba
- Password: permrep.eu



Eesti Teadusagentuur
Estonian Research Council

Estonian RTD Liaison Office Annual Reception

Cross-border e-services – a building block for the digital ERA

Research in
Estonia
Researchinestonia.eu



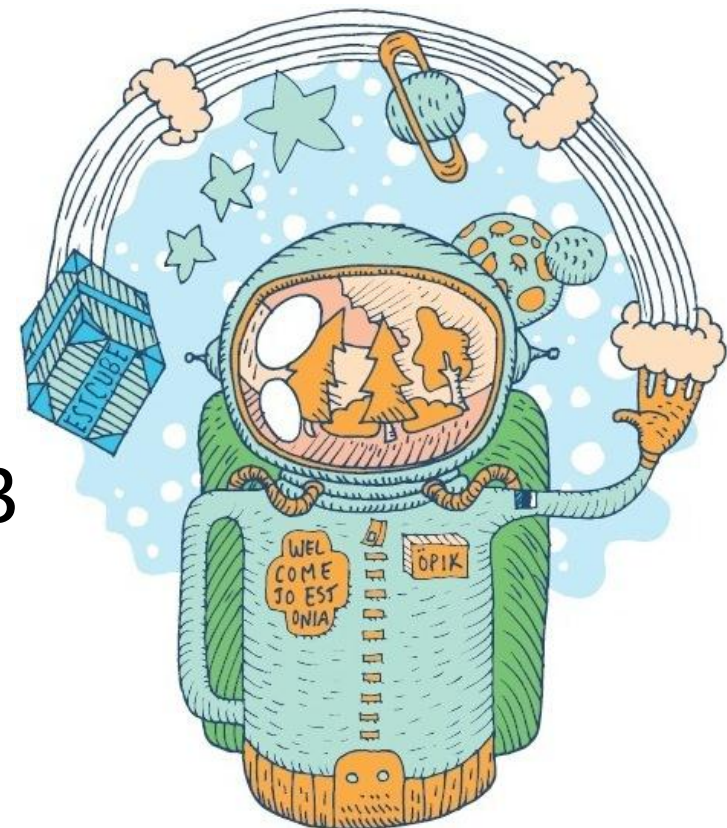
European Union
Regional Development Fund



Investing in your future

Introduction

- Estonian Liaison Office for EU RTD (*ELO*)
 - start Spring 2012, 2 persons
 - IGLO & Science Europe
- Estonian Research Council
 - sole RFO in Estonia
 - budget **70+70*mln** € (2013)
 - national and ESIF funds
- council and ministry combined, including administration and Structural Funds



Estonian Liaison Office (ELO) for European Research and Innovation

Innovation projects

Partner search Research in Estonia

Seminars

Contacts

Research cooperation

European R&D policy

IGLO

Horizon 2020

Gateway to Estonian R&D

- Universities and R&D institutions
- Ministries and RFO-s
- H2020 NCPs and Program Committee members

Events and contacts
Policy and projects

Getting connected

All about Estonian R&D

- researchinestonia.eu



@ELObxi

Estonian Research Council

- etag.ee/en



Estonian research
information system

- etis.ee

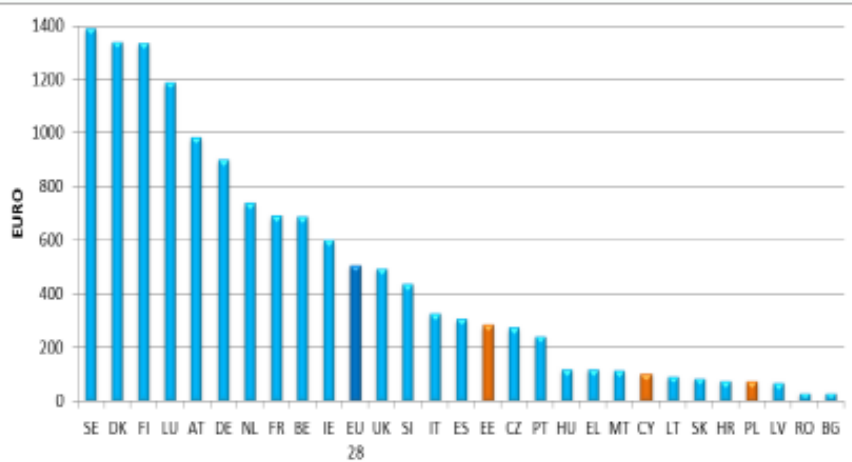


Estonian R&D: fast growth, international success

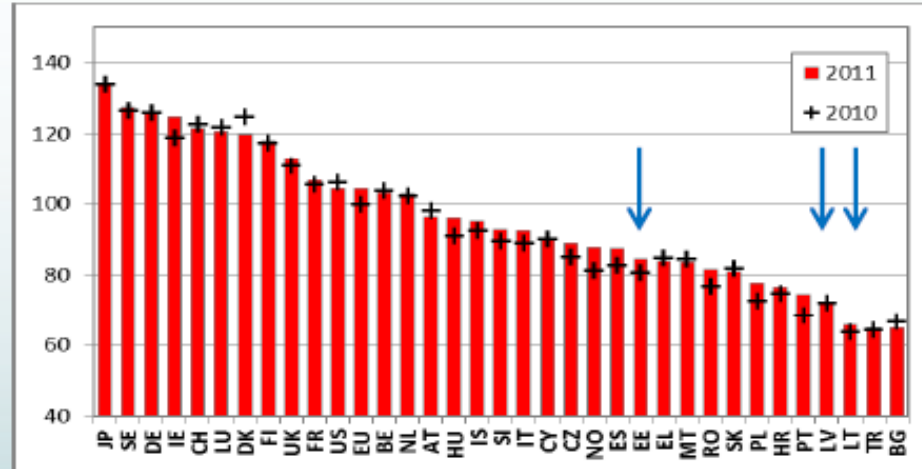
	2007	2012
• % of GRD into R&D (2012):	1,08	2,18
• Number of R&D staff	~3700	>4500
• Publications	1068	1564
• Number of 7FP projects:	411	
• FP7 total funding:	85,5 mEUR	
• Average success rate in FP7:	23,1 %	
• IU Scoreboard 2014 – <i>innovation follower,</i> <i>growth leader 3,7% (2006-12)</i>		

..but excellence takes time

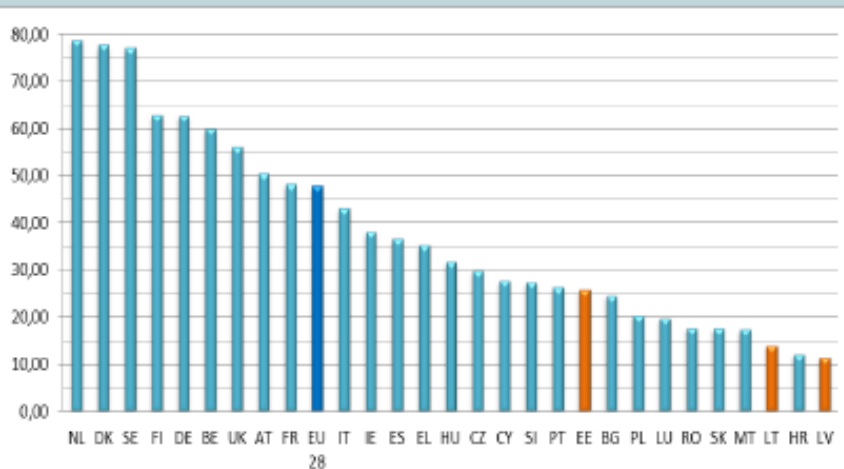
GERD (€ per capita)



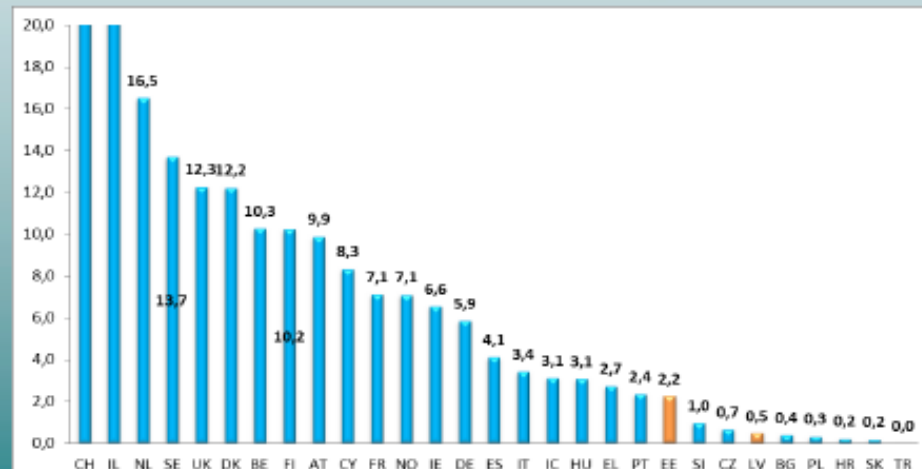
European Innovation index



Research Excellence index



ERC Grants per mln people



2020 and Smart specialisation

1. **ICT** – horizontally (4.5% workforce; ~7% GDP)
2. Biotech and e-Health, personalised medicine
3. Better use of resources

- Ec. growth and sustainability



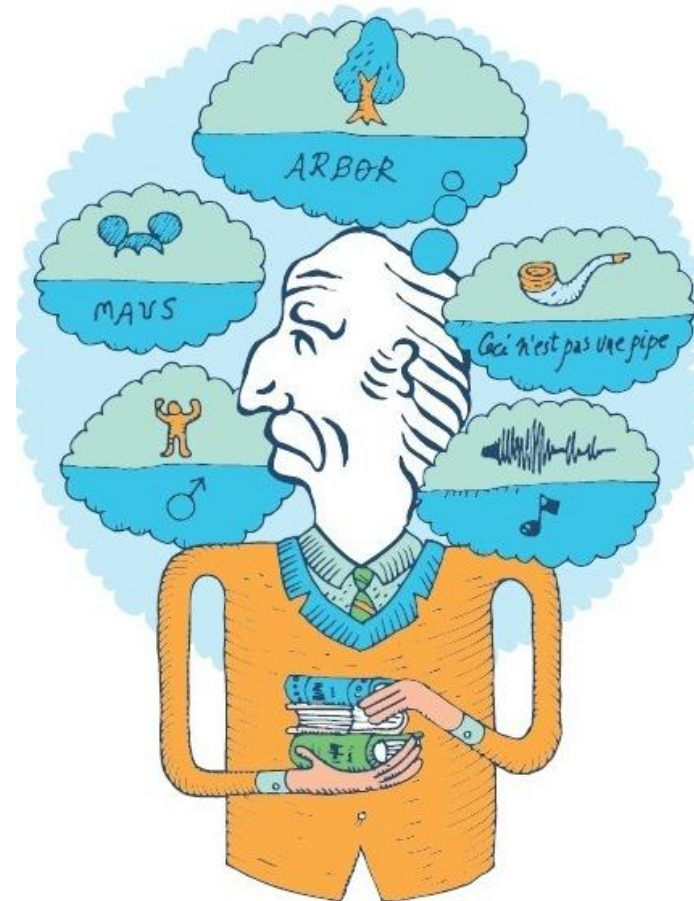
exit-strategy from ESIF

- Private sector investment
- Synergies with H2020



Top 1% of the world's best scientists:

- plant & animal science
- ***computer science***
- molecular biology & genetics
- materials science
- pharmacology & toxicology
- biology & biochemistry
- physics



Estonia – main ICT R&D players





- Centre of Excellence in Computer Science (**EXCS**)
- **ELIKO** Technology Competence Centre in Electronics, Information and Communication Technologies
- Software Technology and Applications Competence Center (**STACC**)



Skype

*Estonia holds the world record in
start-ups per person*



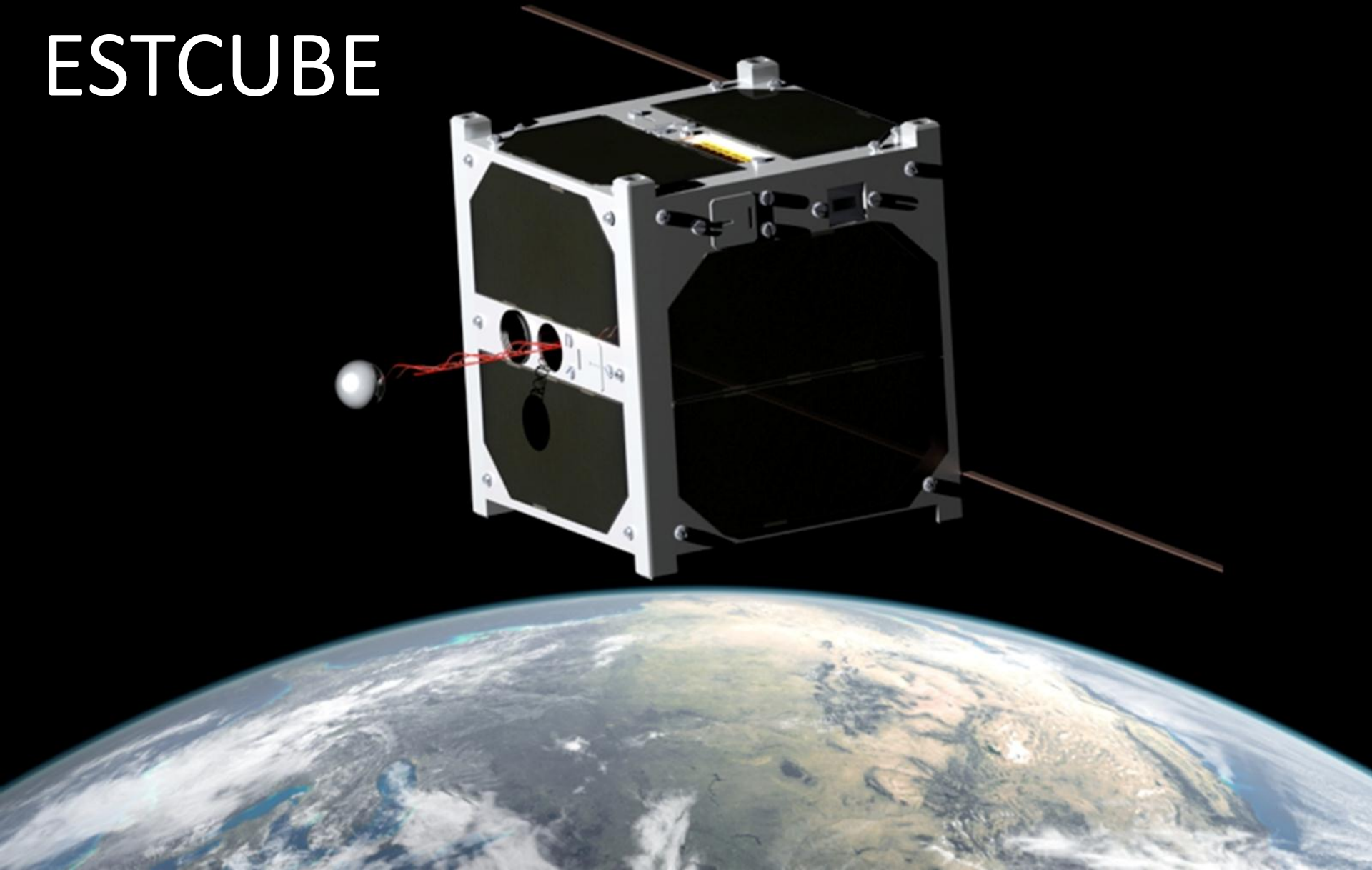
#estonianmafia

Test-site Estonia



ON THE ROAD
TO THE FUTURE

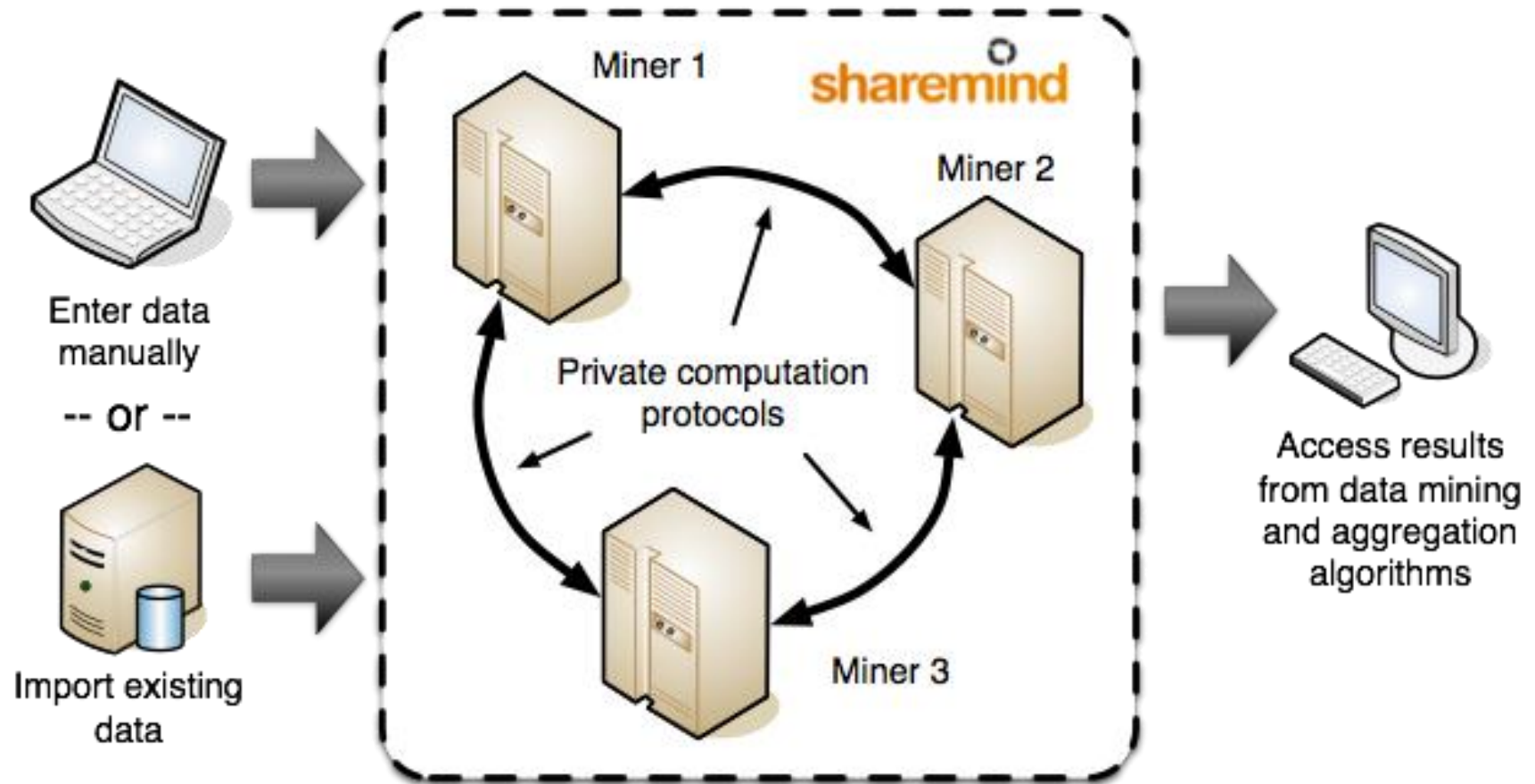
ESTCUBE



Transferwise



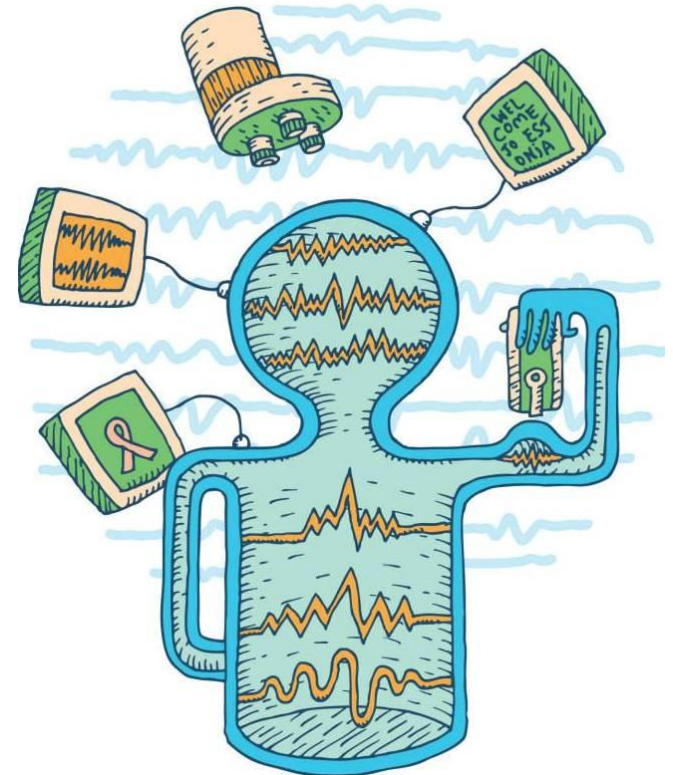
Sharemind



the *digital* part of ERA

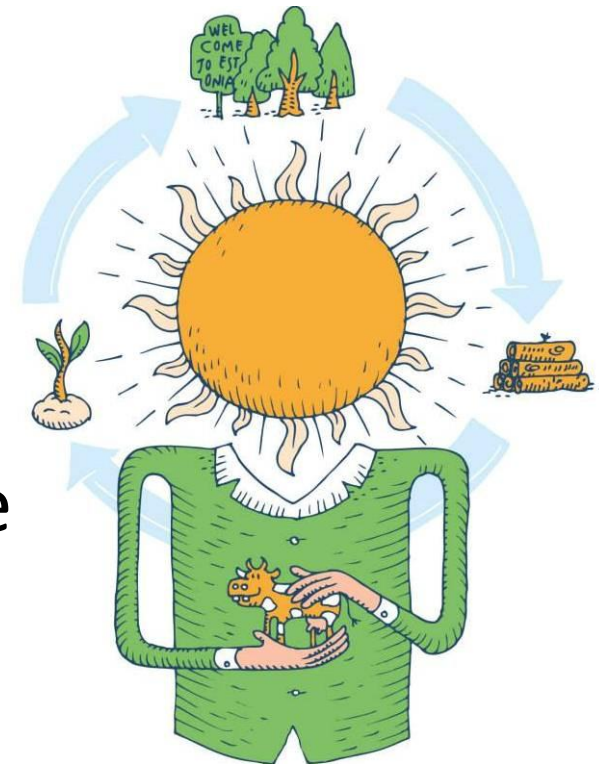
- The Fifth priority (freedom) of ERA:
 5. Optimal circulation, access to and transfer of scientific knowledge
 - open access
 - research infrastructures
 - e-services

Part of Digital Agenda



Cross-border Cooperation is Central for ERA!

- It **fosters excellence** in European research by pan-European **competition**
- It increases **efficiency and effectiveness** of research funding
- It is **more efficient** in addressing societal and global challenges by working together
- EC needs to support added value activities that are difficult for member states to achieve alone



Estonia-Finland MoU



- Positive example for the *digital* ERA
- Federal (bi-lateral) e-identity
- offers a host of cross-border e-services
- also paving the way for seamless access to online research services and e-infrastructures

Digitally yours

Vallo Mulk

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Research in
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