IMPLICATIONS OF FUNDING SCHEMES FOR CAREERS IN RESEARCH

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Science Europe

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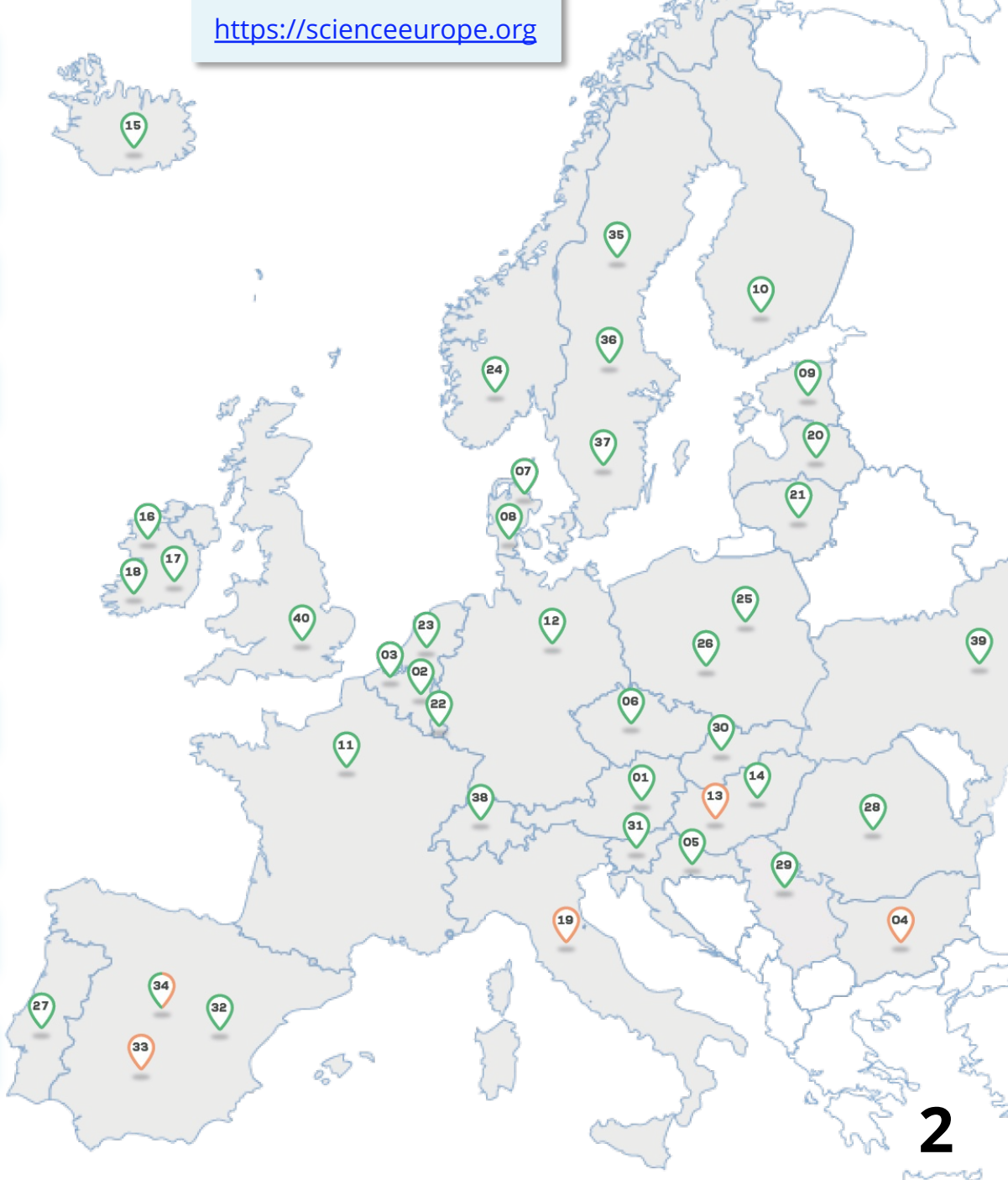
01 FWF Der Wissenschaftsfonds.
02 fnrs LA LIBERTÉ DE CHERCHER
03 fwo Research Foundation Flanders Opening new horizons
04
05 HRZZ Croatian Science Foundation
06 GAČR
07 INDEPENDENT RESEARCH FUND DENMARK
08 Danmarks Grundforskningsfond Danish National Research Foundation
09 Estonian Research Council
10 ACADEMY OF FINLAND
11 anr agence nationale de la recherche
12 DFG Deutsche Forschungsgemeinschaft German Research Foundation
13 ELKH Eötvös Loránd Research Network
14
15 rannís
16 HRB Health Research Board
17 IRISH RESEARCH COUNCIL An Chomhairle um Thaighde in Éirinn
18 Science Foundation Ireland sfi For what's next
19 INFN Istituto Nazionale di Fisica Nucleare
20 Latvian Council of Science
21 Lietuvos mokslo taryba
22 Luxembourg National Research Fund
23 NWO
24 Research Council of Norway
25 FNP Foundation for Polish Science
26 NATIONAL SCIENCE CENTRE
27 FCT Fundação para a Ciência e a Tecnologia
28 uefiscdi
29 Science Fund of the Republic of Serbia
30 SLOVAK RESEARCH AND DEVELOPMENT AGENCY
31 arrs SLOVENIAN RESEARCH AGENCY
32
33 CSIC
34 isc Instituto de Salud Carlos III
35 FORTE: Swedish Research Council for Health, Working Life and Welfare
36 FORMAS
37 Vetenskapsrådet
38 Swiss National Science Foundation
39 NATIONAL RESEARCH FOUNDATION OF UKRAINE
40 UK Research and Innovation



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Shaping the future of research

RESEARCH FUNDING ORGANISATION
RESEARCH PERFORMING ORGANISATION

Our commitment to Research Culture

"We envisage a research culture in the European Research Area where a) **all participants** in the research endeavour are **appropriately recognised** for their **diverse contributions**, b) the **broad skills and competencies** of researchers are fostered and supported by **suitable training**, **appropriate infrastructure**, and **responsible management and governance**, c) **research integrity** and **high ethical standards** are promoted effectively, and d) careers in research are **attractive and sustainable.**"

Science Europe Statement (Nov 2021)
DOI: 10.5281/zenodo.5726893

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Shared values

https://scieur.org/values-frame

Current issues

- Limited funding at a systems levels
- Hyper-competition for grants and positions
- Inappropriate selection criteria
- Too much focus on research careers not careers in research
- ‘Projectification’ of research
- Lack of long-term perspective on ‘quality’

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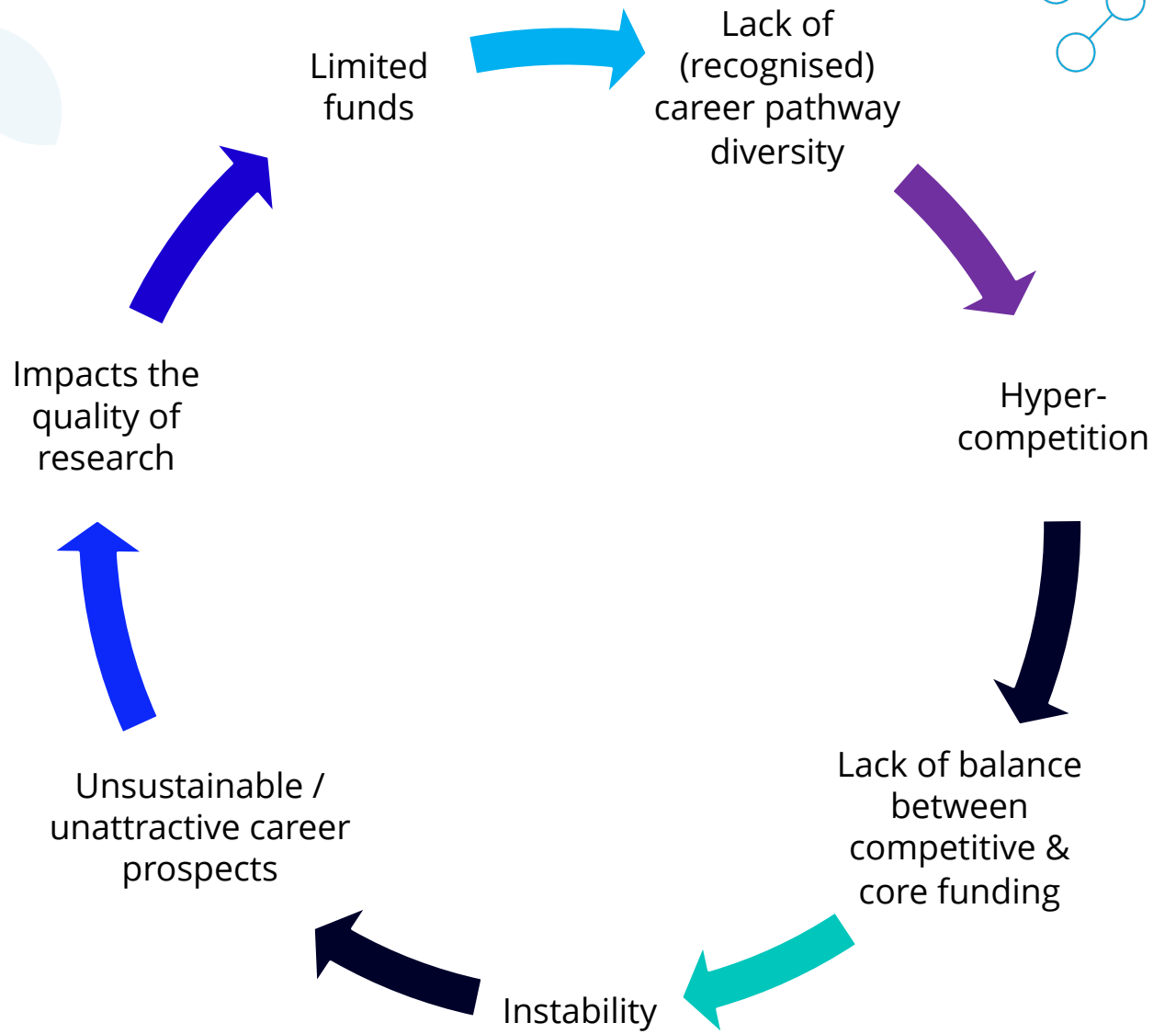
Current issues



Current issues

Prof. Ulrike Felt (2021):

"Projectification: the temporal packaging of knowledge production and the implementation of accountability procedures. It is now common to consider research as a collection of milestones, work packages, and roadmaps, and this is the result of project-thinking. This has led to a disproportionate growth in early-career positions without the equivalent growth at more senior permanent levels. In turn, this leads to temporary work on a project-time basis."

Science Europe High Level Workshop Report (Dec 2021)
DOI: 10.5281/zenodo.5788458

Opportunities

- **Consider the balance between grant funding and core funding – objective-oriented**
- **Manage competition – value more diverse career paths**
- **Reform research assessment processes and criteria with careers in research at the centre**
- **Recognise (and fund) all who contribute to the research endeavour, and all types of contributions (teamwork, leadership, mentorship etc.)**
- **Use research projects appropriately, be flexible to accommodate research needs and individual needs.**
- **Consider quality and impact at a multi-cohort level – in line with our values.**

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Value-based changes:

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Thank you for your attention

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