Open Science

CLINIQUE:

Consultations for H2020 applicants, 2015-2019

http://www.fosteropenscience.eu/events
#OpenScienceClinique
REF Evaluation, Impact Factor (IF), Societal Impact, CO-CREATION

“Research Cycle” adapted from Tenopir et al., (2011) doi:10.1371/journal.pone.0021101
http://www.plosone.org/article/info:doi/10.1371/journal.pone.0021101

www.fosteropenscience.eu
Why & what is the “Open Science Clinique”?

Access to research
Transfer of outputs
Translate in Societal Context

Policy
MARKET
SMEs

LAB

www.fosteropenscience.eu
at #dffu2019, #OS19DK
Open Science in every Research Grant
Who used “Open Science Clinique” 2015-2018

44/16

Horizon 2020 Applicants

21 Individual Fellows

Marie Sklodowska Curie Actions

Innovative Training Networks

H2020 National Contact Points 100+

Individual Applicants 22* * incl. resubmissions (3 funded)

MSCA-ITNs 16* Innovative Training Network consortia (2 funded)

4 Research & Innovation Action consortia

2 Funder-focused CSA & ERA-NET (both funded)

https://tinyurl.com/y8lwmuzw
So, what does this have to do with indicators?
E-infrastructures are easier to build than they are to fill up!
Are the new metrics immune to the problems they are trying to address?
Who are your Early Adopters?

Institutions that recruit based on Open Science track record, today:

Source: Academic job offers that mentioned open science, https://osf.io/7jbnt/
Our Department embraces the values of open and reproducible science, and candidates are encouraged to address (in their statements and/or cover letter) how they have pursued and/or plan to pursue these goals in their work.

https://osf.io/7jbnt/

If you are applying for a professorship at the Charite you now need to tell us about your contributions to your scientific field, open science, team science, interactions with stakeholders. Past and future plans. As a structured narrative.

Prof. Ulrich Dirnagl (Neurology), Charité, Berlin
Research Impact Guides

What makes a 4* research impact case study for REF2021?

March 19, 2019 | Mark Reed, Bella Reichard, Jenn Chubb, Ged Hall, Lucy Jawett and Alisha Peart

There is an art to writing a strong research impact case study. Part 1 of this guide presents preliminary findings of a larger qualitative and quantitative linguistic analysis of REF2014 case studies to be published in the peer-reviewed literature later this year. Parts 2 and 3, based on experience advising case study authors from across multiple disciplines in the current REF period, give you further tips on writing your summary, underpinning research and corroborating sources, and how to use language, narrative, structure and testimonials to show off your impact in the best possible light. For more detailed guidance on getting the impact sections of your REF2021 submission right, see Everything you need to know about the final REF2021 guidance on impact in less than a minute.

In 2014, the UK became the first country to comprehensively assess the impact of its research as part of a national assessment. Although scores were not made public for individual cases, we looked for institutions whose case studies were all given grades in the same range to identify 175 (out of 7,000) high- or low-scoring case studies from a cross-section of disciplines. We combined qualitative thematic analysis with quantitative linguistic analysis to explore what made a high-scoring submission.

In a nutshell, high-scoring case studies clearly articulated evidence of significance and far-reaching benefits that could be clearly attributed to research conducted at submitting institutions.
... Articulate how specific groups have benefited and provide evidence of reach

... provide evidence of FAIR maturity & re-use by specific users downstream

... Establish links between research (cause) and impact (effect) convincingly

... curate links between OPEN RESEARCH (cause) and benefit (effect) for re-users

... write your summary, underpinning research and corroborating sources

... mentor next generation to follow
So, what’s the message?

- an indicator-rich narrative as a tool for impact evaluation
- where no single indicator is King ...
- empower behaviour change
- “co-create” with young researchers to prepare them for TENURE criteria of the future ...

... OVER-communicate & engage the scholars ...

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