

A comparative analysis of the publication behaviour of MSCA fellows

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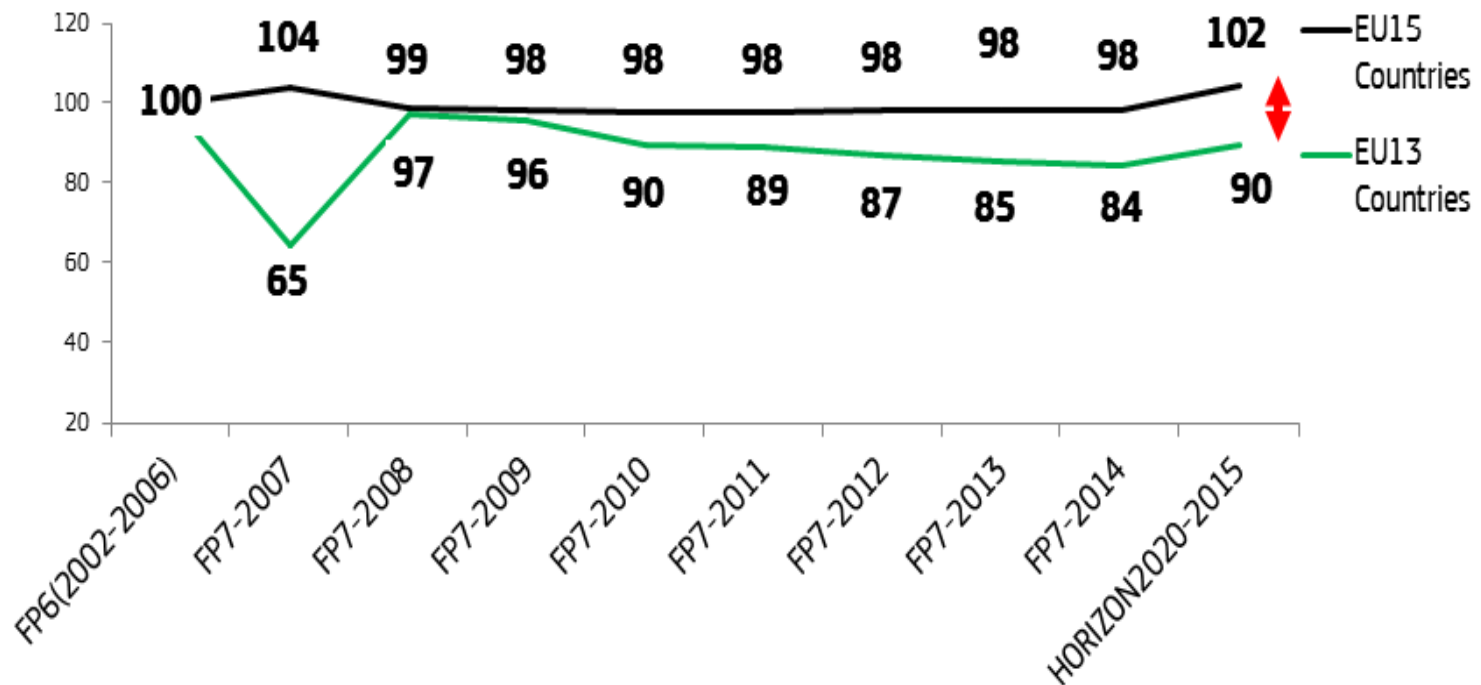
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**BE LESS CURIOUS
ABOUT PEOPLE
AND MORE CURIOUS
ABOUT IDEAS**

MARIE CURIE



Gap in FP participation EU-15 / EU 13 is widening



Source: JRC-IPTS: Stairways to Excellence

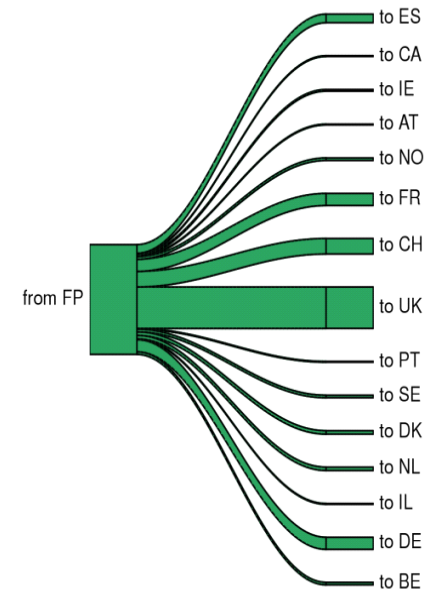
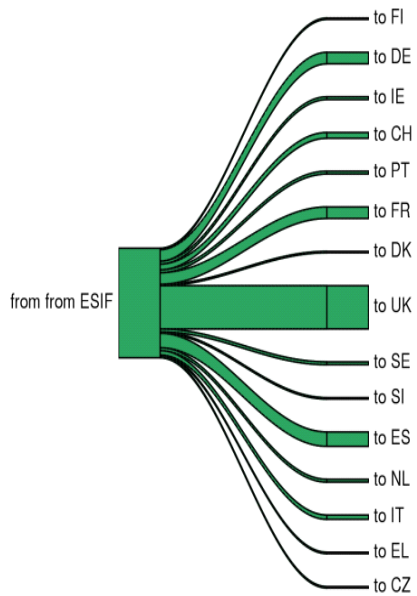
Sample

- 203 researchers (LIF, ENV, CHE)
- Funded 2007-2008
- 4900 articles
- Impact indicators derived from citation data
- Data: WoS, Scopus, CORDA, PROMIS

Analysed Groups

- ESIFIC: EU13 + (IT,ES,EL,PT)
- FPIC: EU15 – (IT,ES,EL,PT)

Q1: are researchers getting MC grants moving to countries with a higher or a lower research impact?

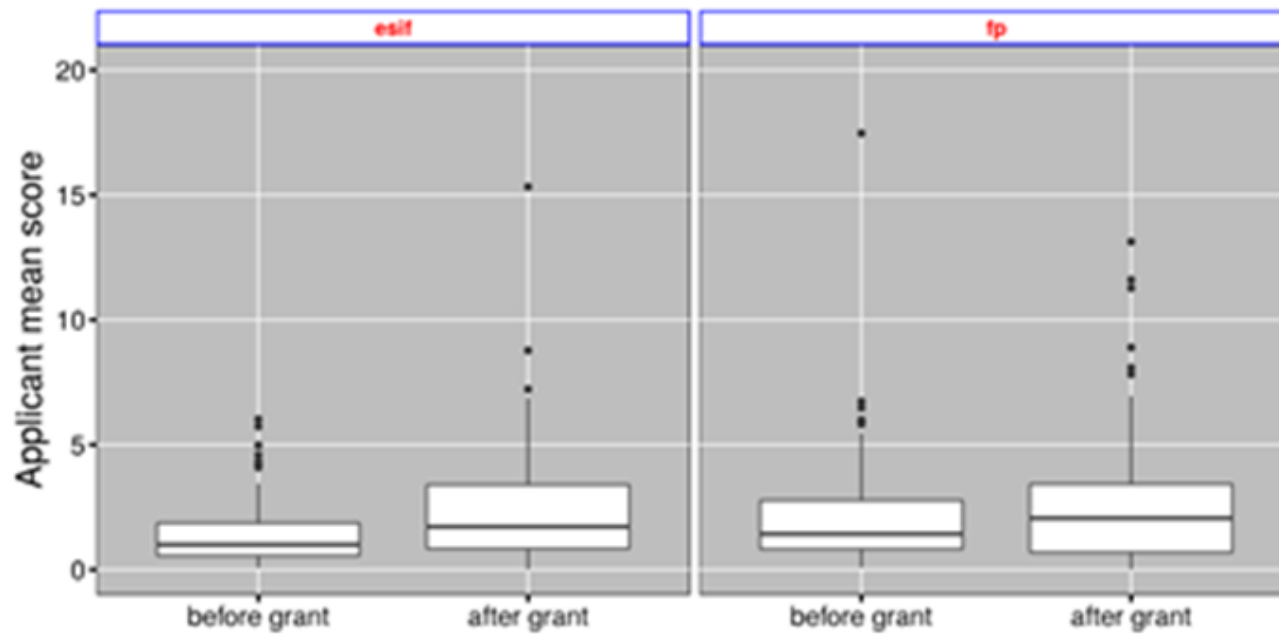


Q2: is there a difference in the impact of FPIC and ESIFIC researchers' publications before and/or after receiving the grant?



P*NCSf, Field weighted citation impact per year ESIFIC and FPIC

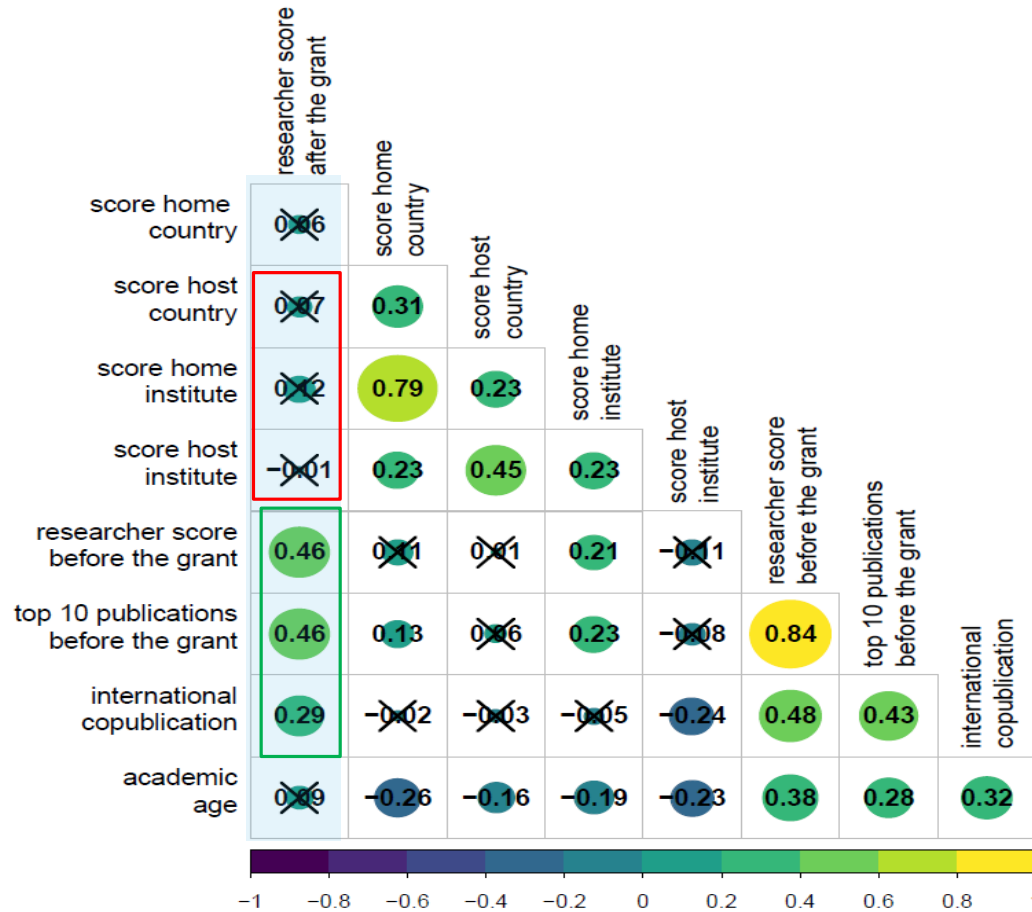
Q3: is the impact of the MSCA grant higher in ESIFIC or in FPIC?



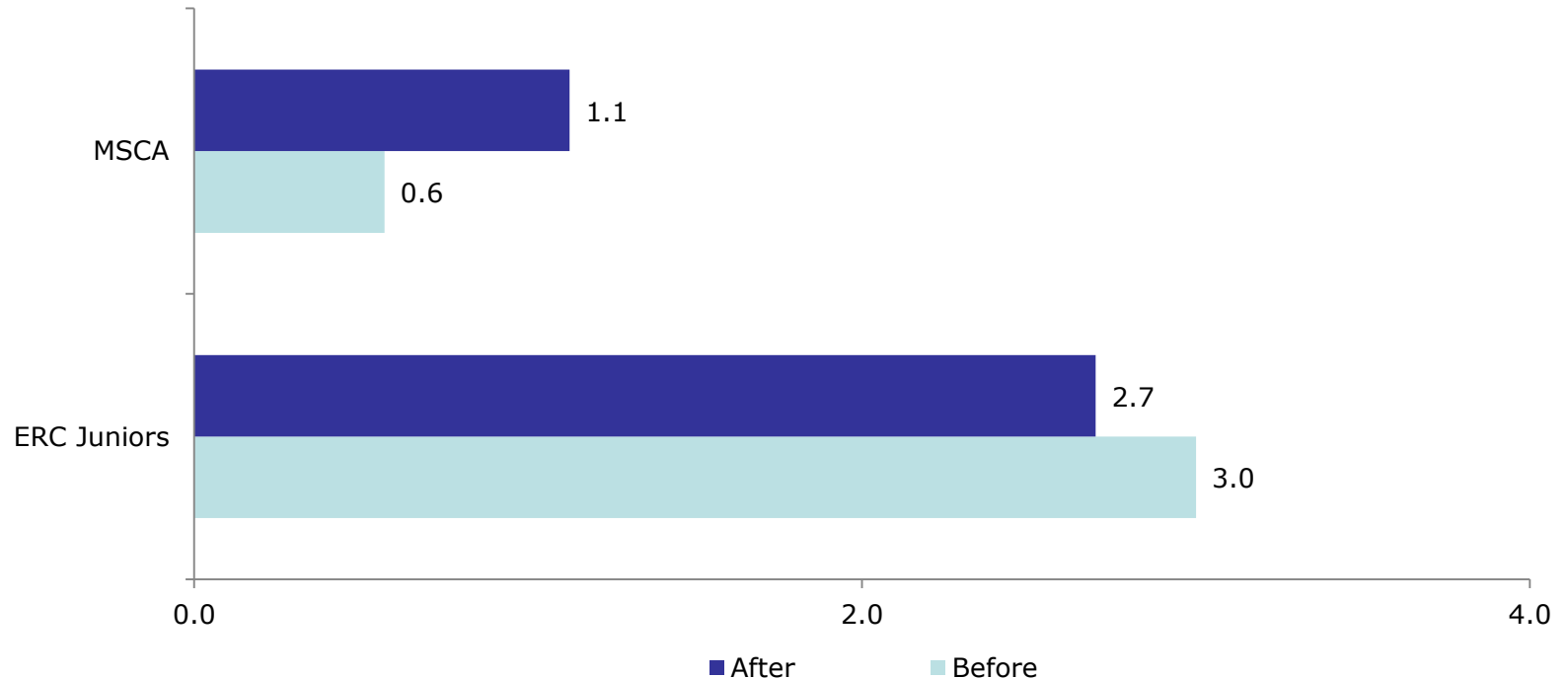


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Q4: which factors are correlated with high post grant performance?



Q6: is there a difference in performance between MSCA and ERC junior fellows before and after their grant?



Mean NCSf of Funded Researchers Before and After the Start of the Grant

*MSCA fellows only represents the 50% sample of successful applicants with the lowest scores
Source: ERC data from Robitaille et al 2015

Presentation of preliminary results:

Extension of the sample by including the "upper half" of grantees:

- ongoing, 291 additional researchers, ca. 6000 articles



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Thank you!