A comparative analysis of the publication behaviour of MSCA fellows


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Joint Research Centre
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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?
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
Thank you!