



SOPs4RI

D2.4: Brochures and Leaflets

Authors: P. Kavouras

Editor: C.A. Charitidis

Project title: Standard Operating Procedures for Research Integrity

Project acronym: SOPs4RI

Grant Agreement no.: 824481

Lead contractor for this deliverable: National Technical University of Athens



The project leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824481.



Coordination and Support Action
H2020-SwafS-03-2018

Project full title

“Standard Operating Procedures for Research Integrity”

Project acronym

SOPs4RI

Grant Agreement no.

824481

D2.4: Brochures and Leaflets

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PU – Public; PP - Restricted to other programme participants (including the Commission Services); RE - Restricted to a group specified by the consortium (including the Commission Services); CO - Confidential, only for members of the consortium (including the Commission Services).



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Introduction

Deliverable 2.4 contains the 1st edition of the project's brochure and leaflet. Both forms of dissemination materials aim at providing basic information about SOPs4RI. The design and aesthetics are in line with the ones of the poster and oral presentation templates, as well as with the project's website.

SOPs4RI brochure front flap:

Consortium:

Details:

PROJECT REFERENCE: 824481

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PROJECT Coordinator:

Prof. Niels Mejlgaard

Aarhus University

e-Mail: nm@ps.au.dk

SOPs4RI

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Standard Operating
Procedures for
Research Integrity



SOPs4RI brochure back flap:

THE MISSION

Carrying out research of the highest quality and integrity are common goals of researchers and the institutions in which they work. SOPs4RI aims to enhance the ability of Research Performing Organisations and Research Funding Organisations (RPOs & RFOs) to realize these goals through the development of a toolbox of Standard Operating Procedures (SOPs) and Guidelines. SOPs4RI will develop procedures that empower researchers to produce high quality and reliable research. The toolbox to be developed will provide practically-oriented resources to enhance research integrity and promote good research practice and reduce malpractice and provide procedures for dealing with misconduct.

ABOUT

SOPs4RI (Standard Operating Procedures for Research Integrity) is a four-year (2019-2022), multi-partner project funded by the European Commission. SOPs4RI aims to stimulate transformational processes across European RPOs & RFOs.

MAIN OUTPUT

SOPs4RI will deliver an online, freely accessible and easy-to-use 'toolbox' that can help RPOs & RFOs cultivate research integrity and reduce detrimental practice. The end product of SOPs4RI thus addresses needs of RPOs and RFOs, contributing to solving problems related to research integrity and enabling positive change.

ROADMAP

- Cycle 1**
 - Literature review
 - Delphi Survey
 - Expert interviews
 - ⇒ SOPs and guidelines version 1.0
- Cycle 2**
 - Focus groups
 - ⇒ SOPs and guidelines version 2.0
 - Co-creation workshops
 - ⇒ SOPs and guidelines version 3.0
- Cycle 3**
 - Survey
 - ⇒ SOPs and guidelines version 4.0
- Cycle 4**
 - Pilot testing
 - ⇒ SOPs and guidelines version 5.0

Research misconduct

Serious violations of good research practices – such as Falsification, Fabrication and Plagiarism (FFP) – are relatively rare, with an estimated 1% to 2% of scientists engaged in such practices. However, less serious issues, known as Questionable Research Practices (QRPs), such as bad research design, methodology and analyses are much more frequent.

Reproducibility crisis

Studies from different disciplinary fields have shown that it is often difficult to reproduce previous studies' findings. Selective reporting, inadequate description of methods and other QRPs are often considered to be the cause of such replication problems.

Research waste

It has been estimated that 85% of all clinical research funding is wasted, mainly due to: (1) not asking clinically relevant research questions; (2) the use of inappropriate methods and poor research designs; (3) not having access to full publications; and (4) poor reporting and the failure to publish negative or ambiguous results (Ioannidis, 2016).

Diminishing trust in science

Intended and non-intended breaches of integrity and good research practice reduce the trustworthiness of science. If scientific institutions and practices are perceived to be faltering, public trust in science may be jeopardized.

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SOPs4RI leaflet front side:

Standard Operating Procedures for Research Integrity (SOPs4RI)

CHALLENGE



Research misconduct



Diminishing trust in science



Research waste

THE MISSION

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Reproducibility crisis



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SOPs4RI

ABOUT

SOPs4RI is a four-year (2019-2022), multi-partner project funded by the European Commission. SOPs4RI aims to stimulate transformational processes across European Research Performing Organisations and Research Funding Organisations (RPOs & RFOs). Specifically, SOPs4RI will establish an inventory of relevant Standard Operating Procedures (SOPs) and Guidelines that RPOs & RFOs can draw on when developing governance arrangements promoting strong research integrity cultures.

PROJECT ROADMAP

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- Cycle 4**
 - Pilot testing
⇒ SOPs and guidelines version 5.0

CONSORTIUM

AARHUS UNIVERSITY, UNIVERSITA DEGLI STUDI DI TRIESTE, EARMAs EUROPEAN ASSOCIATION OF RESEARCH MANAGEMENT ACADEMICS, UNIVERSITEIT LEIDEN, UNIVERSITEIT WATSENAAR LEUVEN, University of Essex, VUmc, National Technical University of Athens, IRB Health Research Board, UNIWERSYTET WARSZAWSKI

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Brochures and Leaflets will be updated at least once a year, in order to reflect the project's progress especially with respect to the conclusion of the consecutive cycles of its methodology, i.e. when each version of the SOPs4RI SOPs and Guidelines will be finalised. NTUA will update the content of Brochures and Leaflets for use in important dissemination events, like the ENRIO's First Congress on Research Integrity Practice (to take place in 5-7 October 2020, in Helsinki & Espoo, Finland) and the 7th World Conference on Research Integrity (to take place in 2021, in Cape Town, South Africa).



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