Council of the European Union
General Secretariat

WORKING PAPER

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From:	ERAC Secretariat
To:	ERAC (European Research Area and Innovation Committee)
Subject:	PowerPoint presentation: Recommendations by the ERAC Standing Working Group on Open Science and Innovation (SWG OSI) in open science and innovation

Delegations will find attached the PowerPoint presentation "Recommendations by the ERAC Standing Working Group on Open Science and Innovation (SWG OSI) in open science and innovation" given under item 4.2 of the ERAC Plenary agenda of 21 March 2019.

Recommendations by the ERAC Standing Working Group on Open Science and Innovation (SWG OSI) in open science and innovation

European Research Area

ERAC Meeting

Bucharest, 21 March 2019

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- Holistic approach on Open Science: research production, dissemination and evaluation

- Integrating consideration for Open Innovation

- Inclusive: no focus on any particular pathway(s) to Open Science

- Daring and forward-looking

- 9 recommendations following the same structure: problem, concrete actions, inspiration and references, expected added value and innovation potential, expected challenges/risks

Recommendations 1-3

- **Consider 'immediate FAIR and open' the default for all research output.**

- **Promote and protect open science within the European copyright legal framework.**

- **Develop and advocate an understanding of innovation between Member States that is built on open science.**

Recommendations 4-6

- **Develop end user skills for better appropriation of knowledge deriving from research.**
- **Foster involvement of citizens in science.**
- **Adjust assessment, reward, and evaluation systems.**

Recommendations 7-9

- **Foster open peer review as the default legitimate approach for scientific validation**.

- **Require that infrastructures, processes and workflows underpinning the European research system adhere to and adopt open standards**.

- **Facilitate full transparency for terms and conditions of subscription agreements and open access deals**.