



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA



Donne e Ricerca – Politiche, Strumenti, Esperienze

Modena, Dipartimento di Giurisprudenza

29 Marzo 2018

via San Geminiano, 3 - 41121 Modena

Aula Magna (mattino) e Aula T0.10 (Aula D) (pomeriggio)

Strumenti per la ricerca: quali esperienze, miglioramenti e strategie per le ricercatrici nell'Europa 2020?

Angelo D'Agostino

National Contact Point Horizon 2020 - Marie Skłodowska-Curie Actions, Science with and for Society, ERC

Empowerment

Strumenti per la ricerca: quali esperienze, miglioramenti e strategie per le ricercatrici nell'Europa 2020?

- 11:40 –12.00** **Sveva Avveduto**, Istituto di Ricerca sulle Popolazioni e le Politiche Sociali, CNR e Associazione Donne e Scienza
- 12:00–12:20** **Ilenia Picardi**, Dipartimento di Scienze Politiche, Università degli studi di Napoli Federico II. Osservatorio di genere sull'università e la ricerca, Università di Napoli
- 12:20–12:40** **Angelo D'Agostino**, National Contact Point Marie Sklodowska-Curie Actions (APRE)
Modera: Claudia Canali, Dipartimento di Ingegneria Enzo Ferrari (UNIMORE)
- 13:00** Chiusura dei lavori.

Seguirà la sessione pomeridiana **“Dall’idea al progetto: le azioni Marie Sklodovska Curie come opportunità di sviluppo della carriera scientifica”**

Women in R&I in across Europe



This report was drafted by the Commission expert group on the interim evaluation of gender as a crosscutting issue in Horizon 2020. This report aims to identify possible improvements in the implementation of gender equality as a crosscutting issue in Horizon 2020.

https://ec.europa.eu/research/swafs/index.cfm?pg=library&lib=gender_equality

(data from the She Figures 2015)



There's an overall gender balance among **PhD graduates**
EU 27- 2010: 46 % - 2012 : 47.2 %



HORIZON 2020

Research and
Innovation



3



A third of EU researchers are women

Compound growth rate since 2005: + 4.8 %
EU 27: 2010 and 2012 : 33%



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By contrast, only one in five researchers is a woman in the **business sector**



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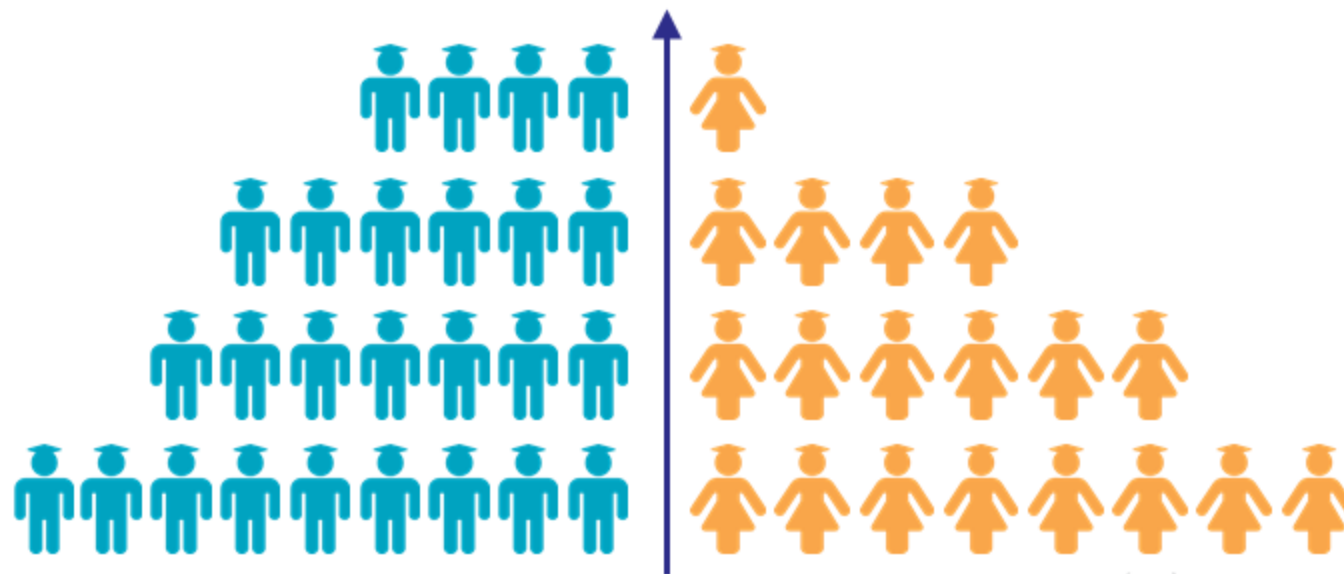
Research and
Innovation

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27/03/2018



Women researchers are still increasingly underrepresented as they move up the **stages of an academic career.**

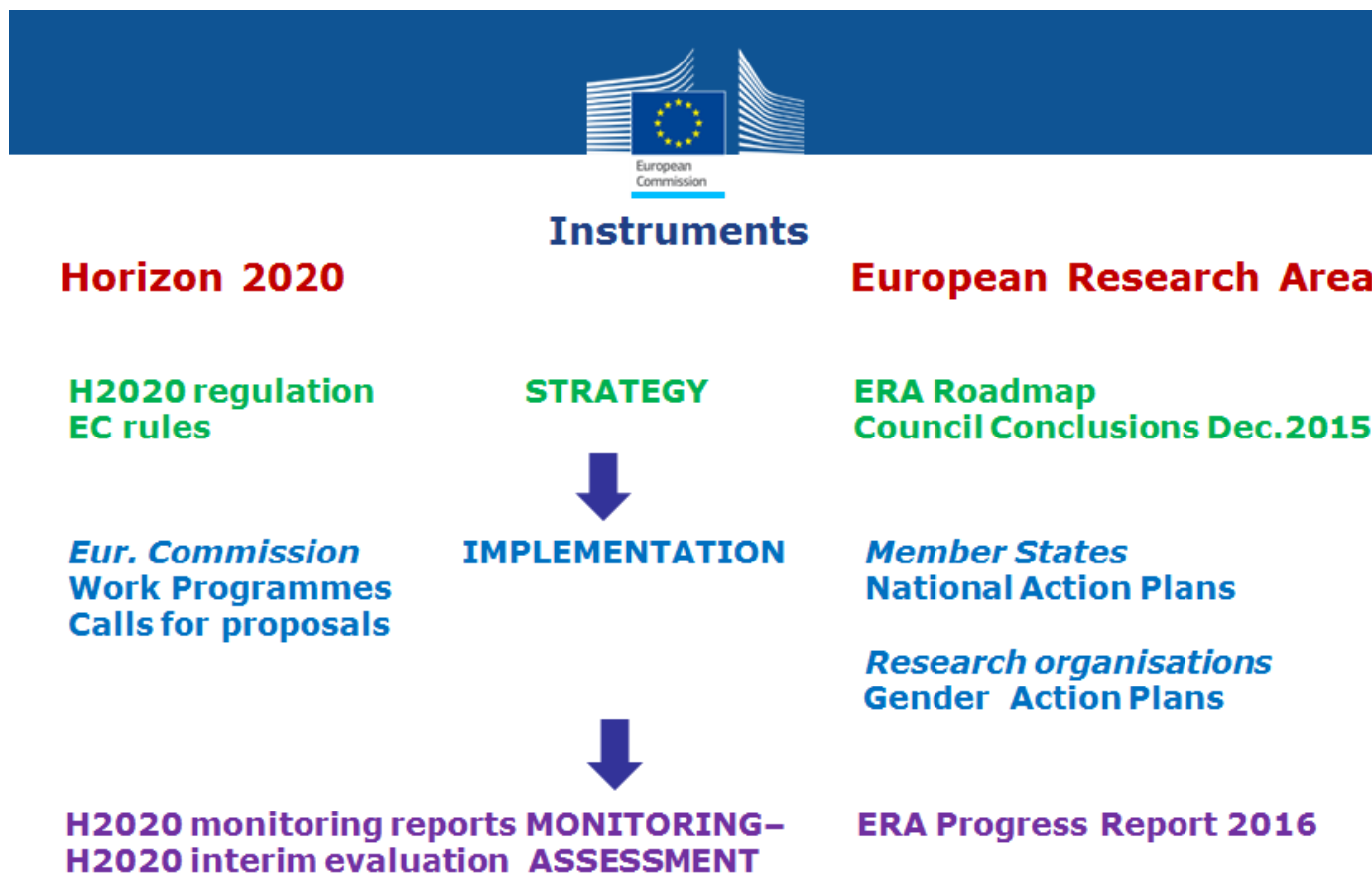


HORIZON 2020

Research and Innovation



Gender equality in the ERA and in Horizon 2020



Gender equality in the European Research Area



Three objectives

- Remove legal and other barriers to the recruitment, retention and career progression of female researchers
- Ensure gender balance in decision-making
- Integrate gender dimension in research content & programmes

A banner image showing a stylized map of Europe with glowing green and blue lines representing research networks. The text 'European Research Area' is overlaid on the left side, and 'An open space for knowledge and growth' is on the right side.

European Research Area

An open space
for knowledge and growth

COUNCIL CONCLUSIONS ON ADVANCING GENDER EQUALITY IN THE EUROPEAN RESEARCH AREA- 1 December 2015

It calls for **cultural and institutional changes** to address gender imbalances in research institutions and in decision making-bodies.

Member States are invited to **set up guiding targets for full professors** and for **decision-making bodies**, including scientific and administrative boards, recruitment and promotion committees as well as evaluation panels.

The Council also highlights the importance of a better integration of the **gender dimension in research content**.

<http://data.consilium.europa.eu/doc/document/ST-14846-2015-INIT/en/pdf>

European Research Area

An open space
for knowledge and growth

Implementation

Member States are invited to :

- Create the appropriate **legal and policy environment**; provide **incentives**, designed **national action plans** with concrete actions to advance gender equality

Research performing and funding organisations are invited to :

- To implement **instutional changes** (through Gender Equality Plans GEPs)

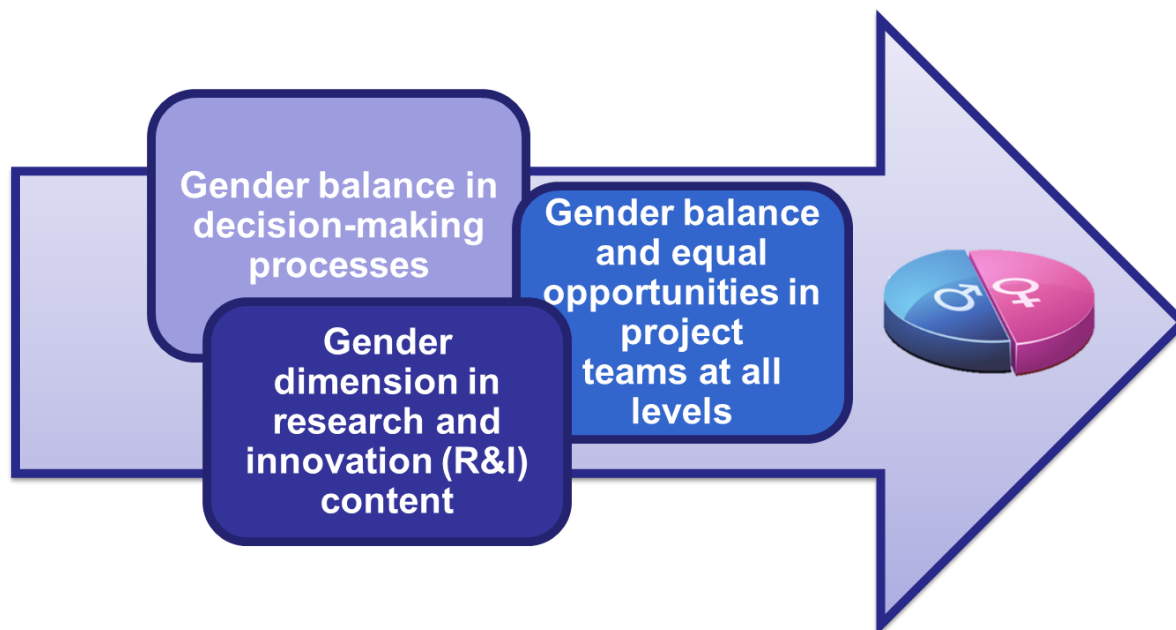
European Commission :

- Provides funding through **Horizon 2020** to research organisation for the implementation of GEPs and provides possibilities of funding for the **gender dimension**

Gender Equality in Horizon 2020

Instruments

3 Objectives for Gender Equality in H2020



The Gender Dimension in Horizon 2020 Projects

Gender dimension:

- H2020 regulation:
 - Art. 14: Gender is a **cross-cutting issue**
 - Art. 16: The gender dimension shall be adequately integrated in research and innovation content in **strategies, programmes and projects and followed through at all stages of the research cycle.**
- H2020 Work Programme :
 - Under 1.4 Cross-cutting and other key features
 - **All applicants are invited to explore whether and how the gender dimension in research content is relevant to their research**, including where appropriate specific studies and training.

Gender balance in decision making process

- H2020 regulation:
 - Art. 16: Particular attention shall be paid to ensuring **gender balance**, subject to the situation in the field of research and innovation concerned, in evaluation panels and in bodies such as advisory groups and expert groups.

Gender balance and equal opportunities in project teams at all levels

- H2020 Work Programme :
 - Under 1.4 Cross-cutting and other key features
 - gender equality is promoted in all parts of Horizon 2020 including gender balance at **all levels of personnel involved in projects.**

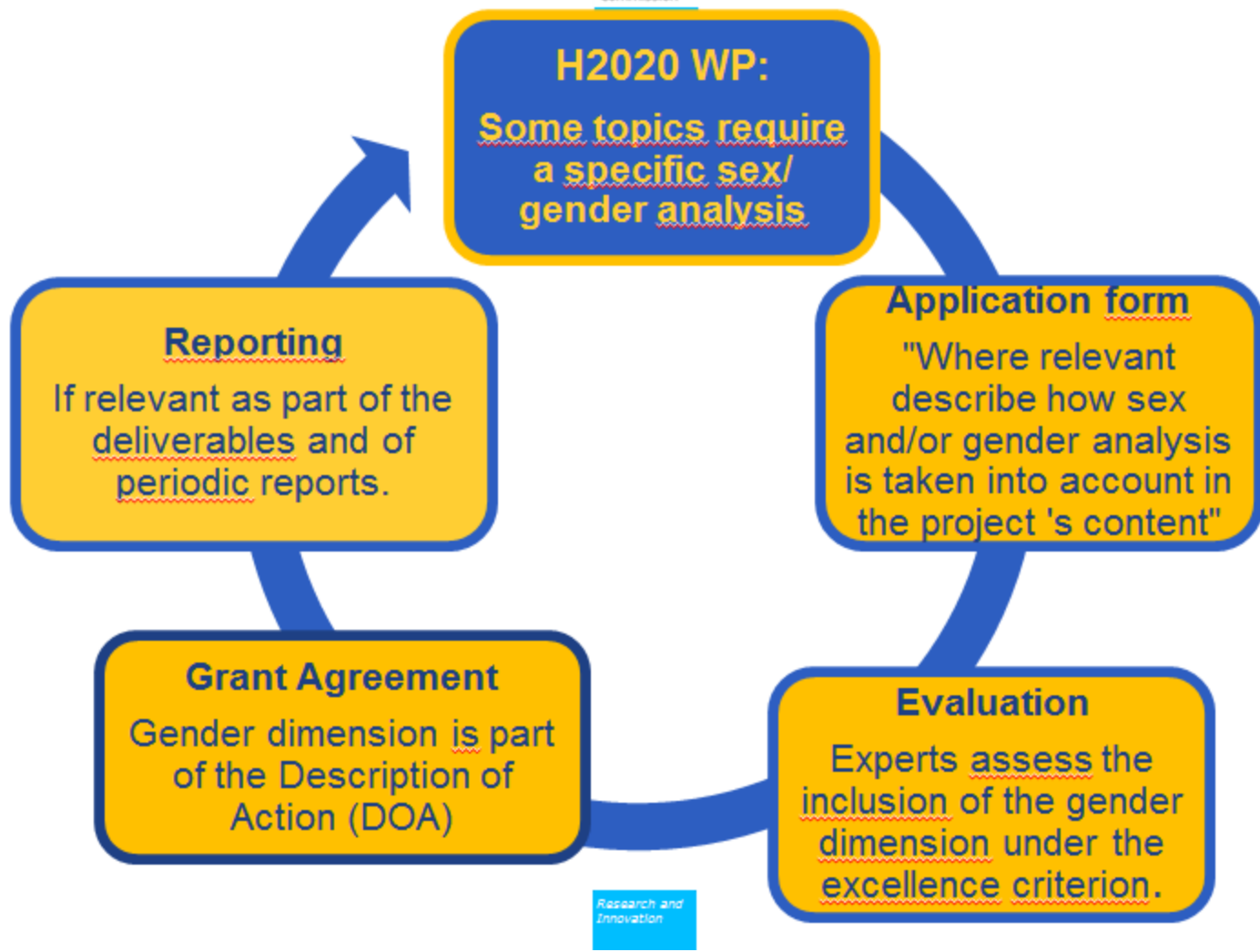
The Gender Dimension in Horizon 2020 Projects

Why is it important to take the gender dimension into account?

Integrating the gender dimension in R&I

- is an added value in terms of excellence, creativity, and business opportunities
- helps researchers question gender norms and stereotypes, to rethink standards and reference models
- leads to an in-depth understanding of citizens' needs, behaviours and attitudes.

Thus, it enhances the societal relevance of the knowledge, technologies and innovations produced and contributes to the production of goods and services better suited to potential markets.



Gender balance in project teams

Proposal Template: Part B Chapter 4.1

indicate gender of persons primarily responsible for carrying out the project's activities:

4.1 Participants (applicants)

Please provide, for each participant, the following (if available):

(...) a curriculum vitae or description of the profile of the persons, including their **gender**, who will be primarily responsible for carrying out the proposed research and/or innovation activities;

To find templates of application forms go to the "[Reference Documents](#)" on the Participant Portal → Templates & Forms → 2016-17

Section 4: Members of the consortium

This section is not covered by the page limit.

The information provided here will be used to judge the operational capacity.

4.1. Participants (applicants)

Please provide, for each participant, the following (if available):

- a description of the legal entity and its main tasks, with an explanation of how its profile matches the tasks in the proposal;
- a curriculum vitae or description of the profile of the persons, including their gender, who will be primarily responsible for carrying out the proposed research and/or innovation activities;
- a list of up to 5 relevant publications, and/or products, services (including widely-used datasets or software), or other achievements relevant to the call content;
- a list of up to 5 relevant previous projects or activities, connected to the subject of this proposal;
- a description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work;
- [any other supporting documents specified in the work programme for this call.]

4.2. Third parties involved in the project (including use of third party resources)

Please complete, for each participant, the following table (or simply state "No third parties involved", if applicable):

Does the participant plan to subcontract certain tasks (please note that core tasks of the project should not be sub-contracted)	Y/N
<i>If yes, please describe and justify the tasks to be subcontracted</i>	
Does the participant envisage that part of its work is performed by linked third parties [*]	Y/N
<i>If yes, please describe the third party, the link of the participant to the third party, and describe and justify the foreseen tasks to be performed by the third party</i>	
Does the participant envisage the use of contributions in kind provided by third parties (Articles 11 and 12 of the General Model Grant Agreement)	Y/N
<i>If yes, please describe the third party and their contributions</i>	

^{*} A third party that is an affiliated entity or has a legal link to a participant implying a collaboration not limited to the action. (Article 14 of the Model Grant Agreement).



Evaluation

If same scores, gender balance in teams is a ranking factor

3. Priority order for proposals with the same score:

If necessary, the panel will determine a priority order for proposals which have been awarded the same score within a ranked list. (...). The following approach will be applied successively for every group of ex aequo proposals requiring prioritisation, starting with the highest scored group, and continuing in descending order:

- (a) Proposals that address topics, or sub-topics, not otherwise covered (...)
- (b) The proposals identified under (a), if any, will themselves be prioritised according to the scores they have been awarded for the criterion excellence. (...)

If necessary, any further prioritisation will be based on the following factors, in order:

- size of EU budget allocated to SMEs;
- **gender balance among the personnel named in the proposal who will be primarily responsible for carrying out the research and/or innovation activities.**

Source: Annex H of H2020 Work Programme 2016-2017

http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf

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H2020 General Model Grant Agreement

Equal opportunities and gender balance at all levels

ARTICLE 33 - GENDER EQUALITY

33.1 Obligation to aim for gender equality

The beneficiary must take all measures to promote equal opportunities between men and women in the implementation of the action. It must aim, to the extent possible, for a gender balance at all levels of personnel assigned to the action, including at supervisory and managerial level.

Source: H2020 General Model Grant Agreement — Mono
http://ec.europa.eu/research/participants/data/ref/h2020/mga/gga/h2020-mga-gga-mono_en.pdf

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Research and
Innovation

Horizon 2020

Excellent science

- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska-Curie actions
- European Research Infrastructures, including e-Infrastructures

Industrial leadership

- Leadership in enabling and industrial technologies
 - Information and Communication Technologies
 - Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing, and Biotechnology
- Space
- Access to risk finance
- Innovation in SMEs
 - The SME Instrument
 - The Eurostars programme

Societal challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Europe in a changing world - inclusive, innovative and reflective societies
- Secure societies - protecting freedom and security of Europe and its citizens.

Fast Track to Innovation Pilot (2015-2016)

Spreading Excellence and Widening Participation

Science with and for Society

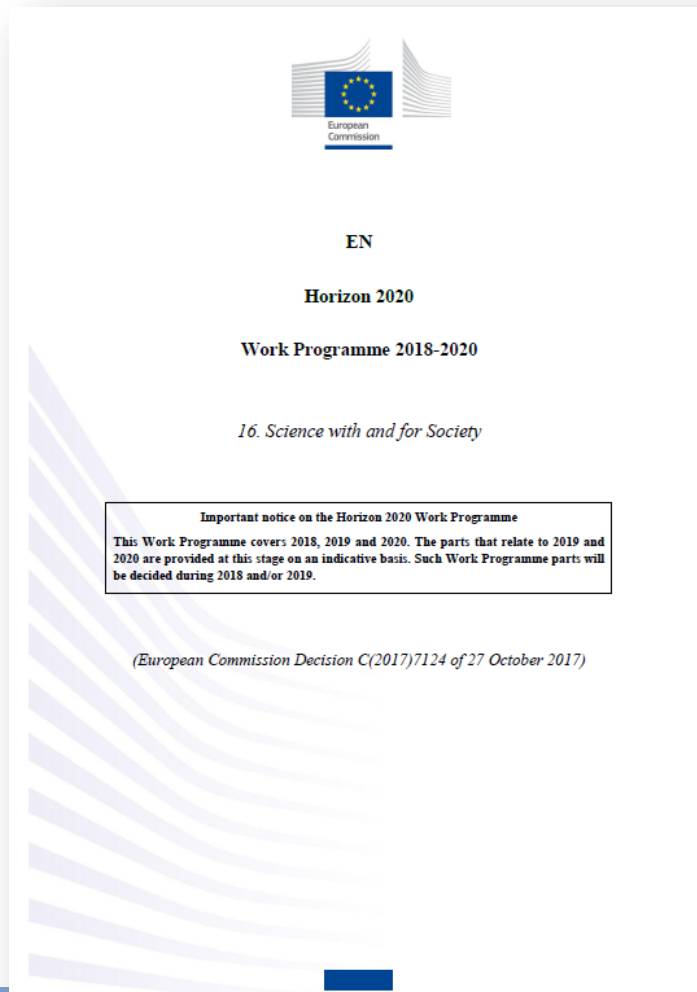
European Institute of Innovation and Technology (EIT)

18/11/2015

Euratom

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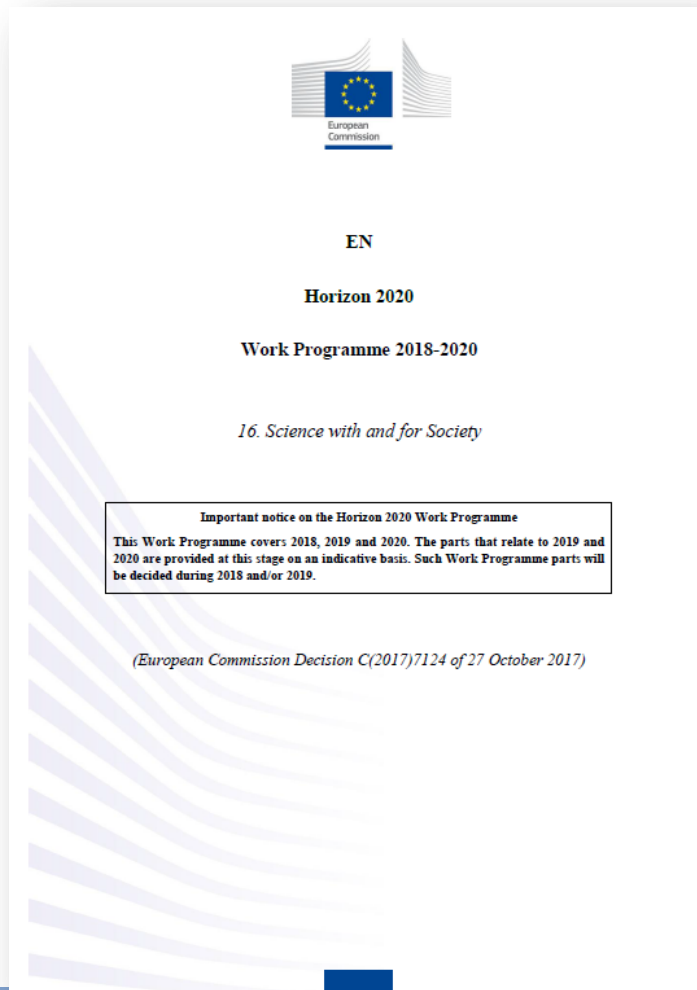
Science with and for Society



The Horizon 2020 Specific Programme describes the aim of Part V 'Science with and for Society' (SWAFS) as follows:

"The aim is to build effective cooperation between science and society, to recruit new talent for science and to pair scientific excellence with social awareness and responsibility".

Science with and for Society



Strategic orientations:

The SwafS WP18-20 is built around the following five strategic orientations:

- 1- Accelerating and catalysing processes of institutional change,
- 2- Stepping up the support to Gender Equality in Research & Innovation policy,
- 3- Building the territorial dimension of SwafS partnerships,
- 4- Exploring and supporting citizen science, and
- 5- Building the knowledge base for SwafS.

Deadline 10 April 2018

Deadline 2 April 2019

Science with and for Society

Support is given to Research Performing Organisations (RPO) and Research Funding Organisations (RFO) in order to:

- remove barriers that generate discrimination against women in scientific careers and decision-making (supporting research organisations to implement gender equality plans), and
- integrate a gender dimension in research content.

Work Programme SwafS 2018-19

5 topic

- **SwafS-09-2018-2019**: Sostegno alle organizzazioni di ricerca per l'attuazione dei piani di parità di genere
- **SwafS-10-2018**: Analisi delle differenze di genere e pregiudizi nell'assegnazione delle sovvenzioni
- **SwafS-11-2019**: Scenari per un sistema di premi / certificazioni per l'uguaglianza di genere nelle organizzazioni di ricerca e nelle università in Europa
- **SwafS-12-2019**: La prospettiva di genere nella scienza, nella tecnologia e nell'innovazione (STI) - dialogo con i paesi terzi
- **SwafS-13-2018**: Gender Equality Academy e diffusione della conoscenza di genere in tutta Europa

Resources and expertise on gender issues

GenPORT

**On-line community of practionners
for sharing knowledge and inspire collaboration**

www.genderportal.eu

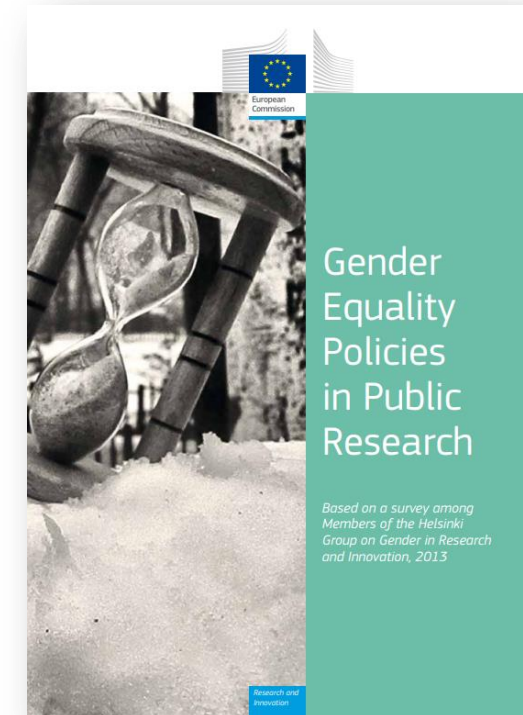
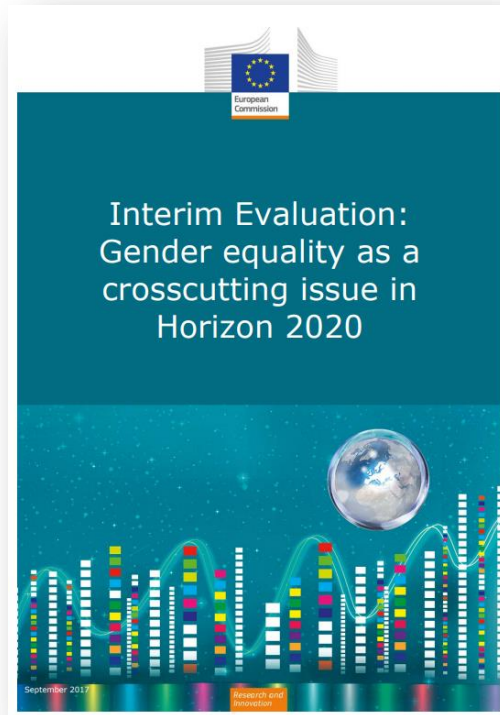
Gender Toolkit

<http://www.yellowwindow.be/genderinresearch/>

Cost Action GenderSTE

<http://www.genderste.eu>

Link



https://ec.europa.eu/research/swafs/index.cfm?pg=library&lib=gender_equality

Link

The Horizon 2020 Regulation:

https://ec.europa.eu/research/participants/portal/doc/call/h2020/common/1595116-h2020-eu-establact-oj_en.pdf

The Rules for participation: http://ec.europa.eu/research/participants/data/ref/h2020/legal_basis/rules_participation/h2020-rules-participation_en.pdf

The Specific Programme implementing Horizon 2020:

https://erc.europa.eu/sites/default/files/document/file/Specific%20Programme%20Horizon%202020_council_decision_establishing_the_specific_programme_implementing_Horizon_2020.pdf

Reference Documents on the Participant Portal:

http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html

H2020 Online Manual:

<http://ec.europa.eu/research/participants/portal/desktop/en/funding/guide.html>

FAQ on Participant Portal:

<http://ec.europa.eu/research/participants/portal/desktop/en/support/faq.html>

NCPs on Participant Portal:

http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html

Contacts

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