

The information session will be recorded.

The discussion takes place at the end of the presentations and will not be recorded.

Please feel free to actively use the chat function, everyone can share questions and answers.

Our website is <u>www.wbc-rri.net</u>, we are on twitter (<u>https://twitter.com/wbc_rri</u>), facebook (<u>https://www.facebook.com/wbcrri.net</u>) and LinkedIn (<u>https://www.linkedin.com/company/75880411</u>). Like and share the information provided if you find it useful.



02.07.2021

Gender Equality Plan Development: Fulfilling the Horizon Europe requirements and beyond!

Welcome!

wbc-rri.net

Responsible Research and Innovation

industry 4

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101006279





Welcome





- University of Novi Sad, coordinator of WBC-RRI.NET
- Currently developing GEP

- Event outline in 2 parts
 - recorded information session
 - not recorded discussion







Setting the scene

Gender dimension in the R&I landscape





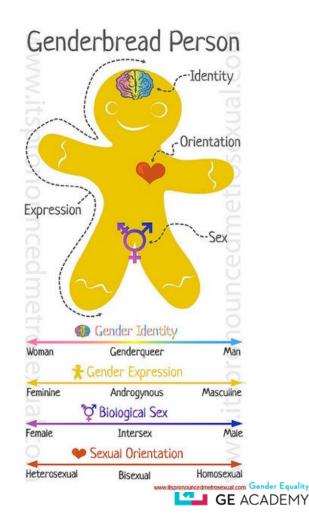
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Funded by the European Union

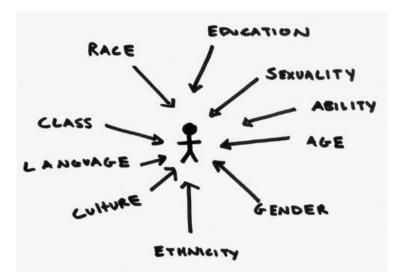
SEX refers to the biologically determined characteristics of men and women. As such, sex is globally understood as the classification of living things as male or female. Although it is rather fixed, sex cannot be fully encapsulated in this binarity.

GENDER refers to the **social construction** of women and men, of femininity and masculinity, which varies in time and place, and between cultures.



INTERSECTIONALITY:

Every person is a mosaic of identities: woman/man, old/young, rich/poor, married/single, etc. Women/men are not omogeneous groups and Inequalities are strucurally intersected in reality.





About gender biases in knowledge production





Gender-blind and gender biased research



Gender blindness - failing to take into account potential sex differences as well as the gendered roles and conducts of women and men in society ultimately leads to reproducing stereotypes, biases and inequalities.

It also results in *biased research*





The Gendered Innovations reports

The Gendered Innovations Projects by the EC expert groups and Stanford University, has provided many case studies across a variety of STEM Disciplines

Read the latest policy review

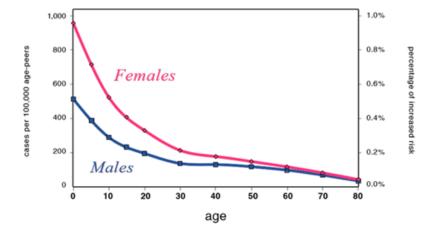




Different symptoms for heart failure

Discomfort or tingling in arms Sudden back, neck, Heartburn-like dizziness shoulder or jaw feeling Most common Additional symptoms, IN MEN ... Watch for most common IN WOMEN THE SIG -Cold Chest pain sweat Unusual Nausea or tiredness Shortness of breath vomiting

Increased Cancer Risk by Age at Exposure to 20 mSv Radiation

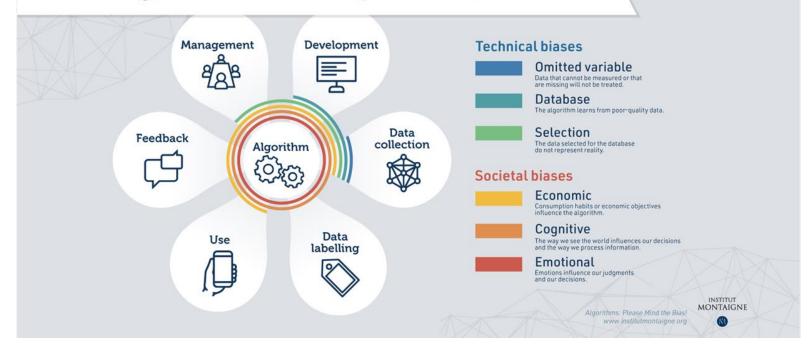


U.S. National Academy of Sciences BEIR VII Phase 2 Risk Model





Algorithms: at each step a risk of bias

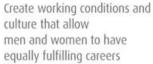




From fixing women to fixing institutions: European promoting gender equality in research. A dual approach



Encourage equal participation of men and women in research teams at all levels





Consider gender-specific research to fill knowledge gaps





Most recent trends in gendering the ERA

Greater focus on STEMs and ICTs

Focus on lower research intensive – "widening" - countries

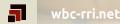
- As from 2021, adopting and implementing a Gender Equality Plan (GEP) to become an **eligibility criteria** for Horizon Europe
- European Commission to support research on intersecting inequalities
- Intersectorial approach enhancing collaboration with private sector and innovation ecosystems



Thank you for your attention! Thank you, Maria!

Consult and enroll in our ongoing training offer at <u>ge-academy.eu</u> Watch the full set of our <u>recorded sessions</u>

E-mail contacts <u>Project</u>: info@ge-academy.eu <u>Personal:</u> maria.sangiuliano@smartvenice.org



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Setting the scene

Gender dimension in the R&I landscape



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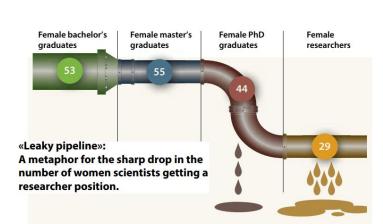
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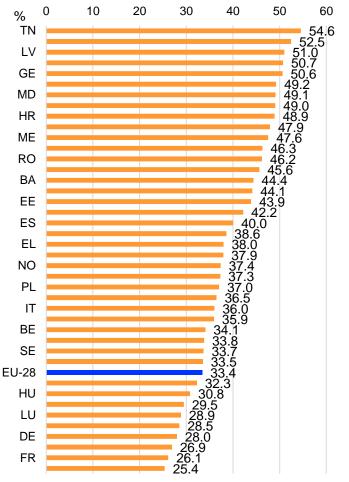


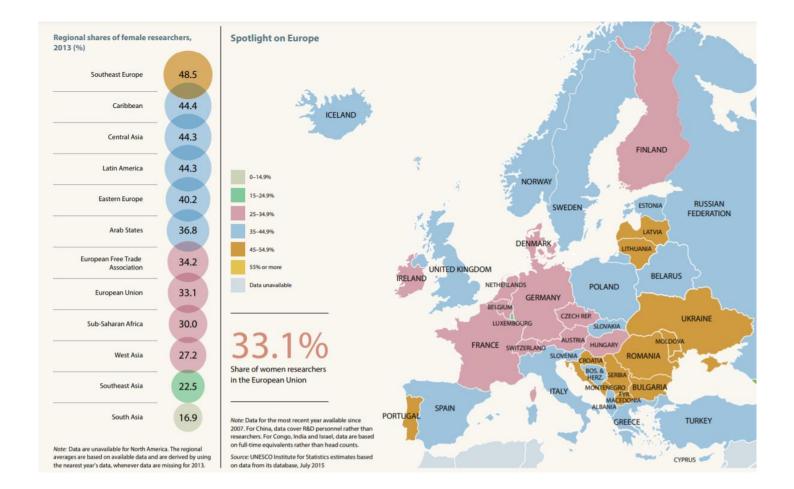




Global proportion of women in science as graduates and researchers (%, Source UIS, UNESCO, 2018)

Proportion of women researchers, 2015 (She Figures 2018)





Thank you for your attention! Thank you, Eugenia!



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Setting the scene

The situation in the Western Balkans



Macedonia

Ministry of Education and Science of the Republic of North Macedonia

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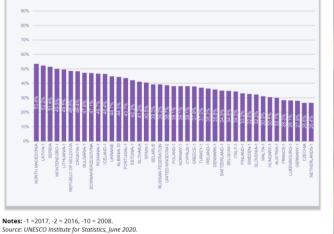
Heading







Thank you for your attention! Congratulations to our colleagues in North Macedonia!

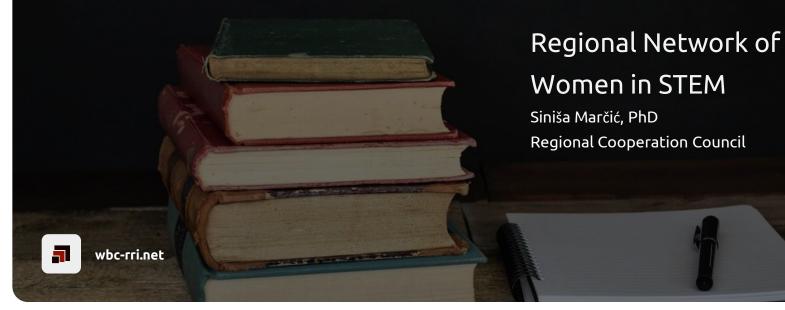






Setting the scene

The situation in the Western Balkans



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STEM fields tend to perpetuate inflexible, exclusionary, male-dominated cultures that are not supportive of or attractive to

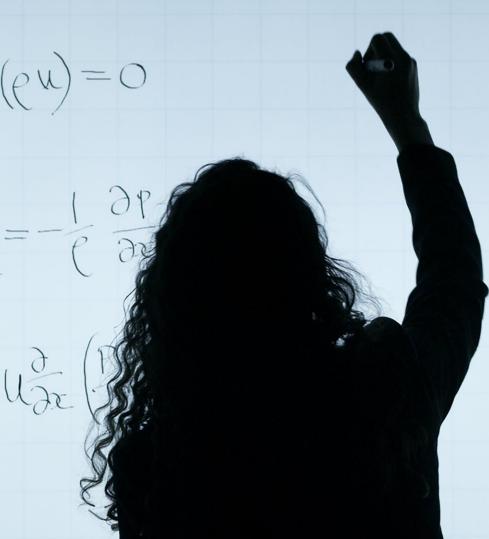
women.

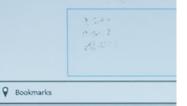




Girls and women are the greatest untapped population to become the next generations of STEM professionals.







Employment rates of welleducated women are higher than the ones of men.







On average, there are more young women STEM students & graduates in the WB than in many EU countries.

Focus on increasing the share of girls & women in STEM, particularly in computer sciences and engineering.





Plan 2021-2022:

Promote female role models

> Introduce mentoring program

Institutional framework





Thank you for your attention! Thank you, Siniša !



Regional Cooperation Council

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Setting the scene Horizon Europe



D4 – Democracy & European Values

DG Research & Innovation

European Commission

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NAMES OF TAXABLE PARTY.



HORIZON EUROPE Policy context







von der Leyen priority: Fostering a "Union of Equality"

- Gender-balanced College of Commissioners
- Target of **50% women managers** at all levels by 2024
- Commissioner for Equality (Helena Dalli) + Task Force for Equality: equality mainstream
- Communication on 'A Union of Equality: Gender Equality Strategy 2020-2025' (05/03/2020)

R&I and Horizon Europe are explicitly addressed, with new measures announced, including:

- > The possibility to require a gender equality plan from applicants
- Initiatives to increase the number of women-led technology start-ups (EIC)
- > Funding for gender and intersectional research will also be made available
- 5 more strategies adopted:
 - EU Anti-racism Action Plan 2020-2025 (18/09/2020)
 - EU Roma strategic framework for equality, inclusion and participation (07/10/2020)
 - LGBTIQ Equality Strategy 2020-2025 (12/11/2020)
 - <u>Gender Action Plan III a priority of EU external action (25/11/2020)</u>
 - Strategy for the Rights of Persons with Disabilities 2021-2030 (03/03/2021)
- Upcoming: Legislative initiative on gender based violence

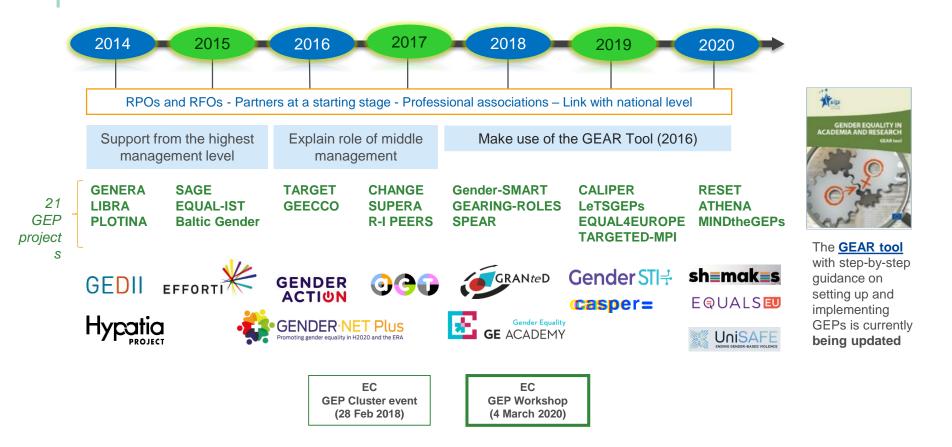
Policy and funding context

• Gender equality through institutional change: a priority of the European Research Area, and the Framework Programmes

Support to the implementation of Gender Equality Plans (GEPs) in research organisations, higher education establishments and public bodies for over a decade: through FP7 and Horizon 2020, over 200 organisations supported through 30 GEP-implementing projects, plus additional initiatives including guidance, trainings and communities of practice on GEPs



Building on Horizon 2020-SwafS Gender Projects



Participation in Horizon 2020 - SwafS (GEPs)

Project	Participant	Country
SAGE	INTERNACIONALNI UNIVERZITET U SARAJEVU	BA
TARGET	UNIVERZITET U BEOGRADU	RS
LeTSGEPs	UNIVERSITETI I TIRANES	AL
	MATEMATICKI INSTITUT SANU, BEOGRAD	RS
MINDtheGEPs	ELEKTROTEHNICKI FAKULTET UNIVERZITET U BEOGRADU	RS

HORIZON EUROPE Gender Equality







Gender equality: a strengthened crosscutting priority in Horizon Europe

- Article 7(6) and Recital 53 of Framework Regulation
- Articles 2(2)(e) and 6(3)(e) of the Specific Programme



Gender Equality Plan: Eligibility Criterion



Integration of the gender dimension: Award Criteria



Gender balance: Ranking Criteria



HORIZON EUROPE ELIGIBILITY CRITERION Gender Equality Plans







Gender Equality Plan (applicable from 2022 onwards)

Participants that are **public bodies**, **research organisations** or **higher education institutions*** established in a <u>Member State</u> or <u>Associated Country</u> **must have a gender equality plan** in place, fulfilling **mandatory process-related requirements**

- A self-declaration will be requested at proposal stage (for all categories of participants)
- Included in the entity validation process (based on self-declaration)

* Private-for-profit entities (incl. SMEs), NGOs, CSOs, as well any type of organisations from non-associated third countries, are exempted for the criterion See legal categories definitions in the Funding & Tenders Portal <u>here</u>



Mandatory GEP process requirements



Public document

- Formal document
- Signed by top management
- Published on the institution's website
- Disseminated through institution



Dedicated resources

- Funding for
- gender equality positions or teams
- Reserved time for others to work on gender equality

Data collection and monitoring

- Data on sex or gender of staff across roles and leadership
- Annual reports and evaluation of progress and outcomes

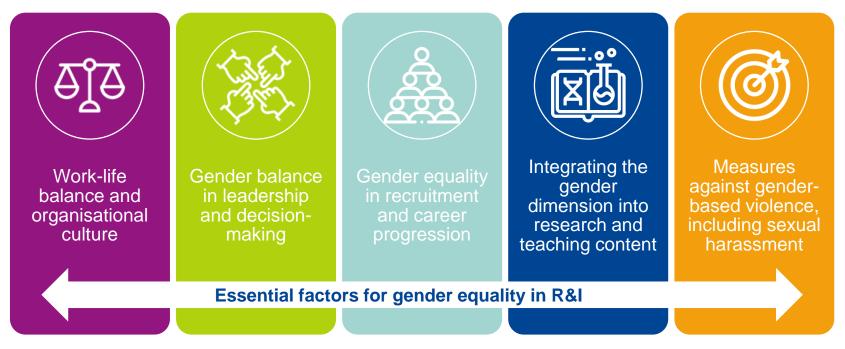


Training and capacity building

- Whole
- organisation
- engagement
- Tackle gender biases of people and decisions
- Joint action on specific topics



Recommended GEP content areas



Co-design session: Get ready: a new ERA for Equality is calling (22/09/2020) Video Recording on YouTube



The eligibility criterion steps

Self-declaration by Horizon Europe applicants through GEP eligibility criterion questionnaire*

Equivalent strategic documents may meet the GEP eligibility criterion Random eligibility compliance checks on beneficiaries during Horizon Europe

The GEP must be in place for the signature of the Grant Agreement (for calls with deadlines from 2022 onwards)

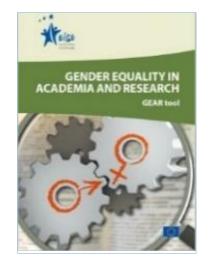
Grant Agreement (Art.14) commits beneficiaries to taking measures to promote gender equality in implementation of action and, where applicable, in line with their GEP



Supporting GEP practice

Extensive knowledge and support on GEPs already available

- <u>The GEAR tool</u> ('Gender Equality in Academia and Research'): a step-by-step online guidance co-developed by DG RTD and EIGE for implementing GEPs, including e.g.:
 - Action toolbox: key themes to consider in a GEP
 - Concrete examples of good practices, building on GEP projects funded under FP7 and Horizon 2020
 - Who is involved in GEPs
 - Legislative and policy backgrounds in each Member State



Additional guidance and support on GEPs upcoming, including through a Pilot knowledge and support facility on institutional change through GEPs

→ trainings, mutual learning workshops, national GEP contact points



HORIZON EUROPE AWARD CRITERIA

Integration of the gender dimension in R&I content







Integration of the gender dimension in R&I content

Gender dimension Addressing the gender dimension in research and innovation entails taking into account sex and gender in the whole research & innovation process.

Under Horizon Europe the integration of the gender dimension into R&I content is mandatory unless the topic description explicitly includes a sentence such as the following:

"In this topic the integration of the gender dimension (sex and gender analysis) in research and innovation content is not a mandatory requirement."

Why is the gender dimension important?

- Every cell is sexed and every person is gendered
- Brings added value of research in terms of excellence, rigor, reproducibility, creativity and business
 opportunities
- Brings an in-depth understanding of all people's needs, behaviours and attitudes
- Goods and services better suited to the needs of all citizens
- Enhanced societal relevance of research and innovation

HORIZON EUROPE PROPOSAL RANKING CRITERIA Gender balance in research teams







Method to establish the priority order

For each group of proposals with the same score, starting with the group achieving the highest score and continuing in descending order:

- 1. Aspects of the call that have not otherwise been covered by more highly ranked proposals
- 2. Scores on 'Excellence' then on 'Impact' (for IAs, scores on 'Impact' then 'Excellence')
- 3. Gender balance among personnel named in the proposal who will be primarily responsible for carrying out the research and/or innovation activities, and who are included in the researchers table in the proposal
- 4. Geographical diversity
- 5. Other factors set by the panel
- Three gender identity categories for applicants' self-identification: woman, man, non-binary



Thank you for your attention! Thank you, Athanasia !





For questions specific to the GEP eligibility criterion, please contact: <u>RTD-HORIZON-EU-GENDER-EQUALITY-PLAN@ec.europa.eu</u>

For other questions and further information on gender equality provisions, please contact: <u>RTD-GENDERINRESEARCH@ec.europa.eu</u>

#HorizonEU

http://ec.europa.eu/horizon-europe



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Horizon Europe Gender Equality Plans



Developing an Institutional Gender Equality Plan (GEP) at the University of Rijeka Daria Glavan Šćulac University of Rijeka, Rector's Office, Legal Affairs & Academic Integrity daria@uniri.hr





GEP development at the UNIRI – analyses



Legal framework

 UN SDG 5 and links to other SDGs; ILO Conventions, Recommendations; Council of Europe; European Uniron; Croatian framework (The Constitution; Laws; GE Ombudsperson reports and documents; Policy documents)

Institutional policies and strategies

- The Code of Ethics; Disciplinary responsibility rulebooks for staff / students; EU Charter for Researchers and The Code of Conduct for the Recruitment of Researchers (HRS4R - Policy for the Open, Transparent and Merit-based Recruitment of Researchers (OTM-R); "HR Excellence in Research" award);
- New UNIRI Strategy 2021-2025; YUFE Diversity & Inclusivity Strategy (and Action Plan compliant with GEP); YERUN Strategic Plan 2021 – 2025

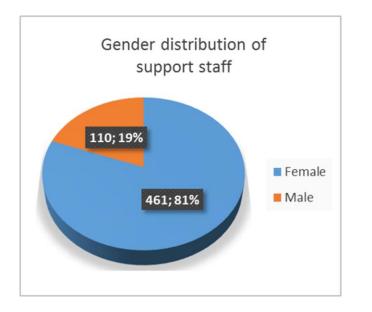
GEP development at the UNIRI – support structure

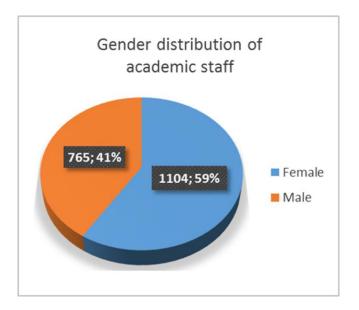
- Council of Honor, ethical committees ; Rector's Advisor for Ethics and Academic Integrity ; Student Ombudsperson, Student Union; Center for Women's Studies; Institutional research office ; University counseling center
- UNIRI SPEAR te SPEAR
- UNIRI Working group for developing the protocol for sexual harassment cases •
- YUFE UNIRI Diversity & Inclusivity Team
- **UNIRI Gender Equality Committee** •
- Laboratory for Gender Equality •

GEP development at the UNIRI – figures

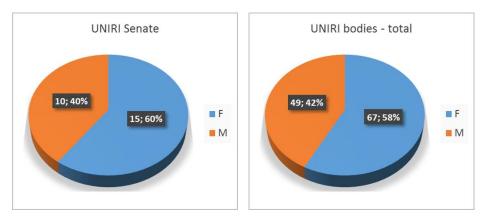


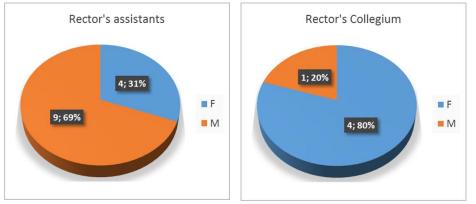
 high representation (and a trend of increase) of women in teaching / research / support staff; decision makers and student body

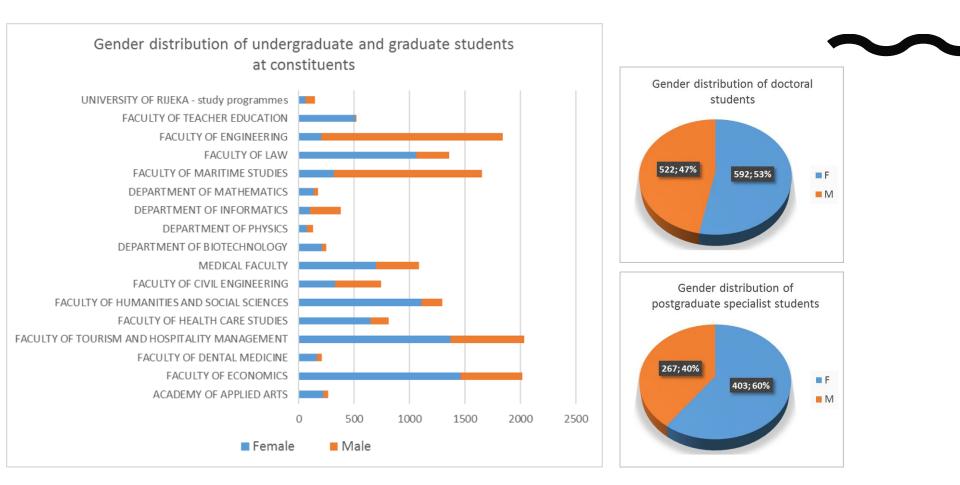
















Is this a positive picture of gender equality?

What is the cost of the female career?

What are the active gender tensions at UNIRI?

Is there a resistance towards gender policies?

...



GEP development at the UNIRI – custommade research



Detecting soft indicators (opinions, attitudes, feelings, invisible hardship)

- 4 individual interviews with **top-level decision makers**
- 1 focus group with teaching and research staff
- 1 focus group with administrative staff

Operationalization of soft indicators: translating it into quantitatively measurable indicators quantitative research - **Questionary on GE** (300+ respondents: teaching/non-teaching staff, male/female ratio

- Position and institutional roles; working hours and productivity; level of engagement in additional education; attitudes towards institution
- Quality of life (optimism; satisfaction/happiness; health; reproductive work (care for children/elderly, housework; work/life balance

Key findings:

- **Decision makers** at UNIRI are the **healthiest**, **happiest**, **and the most satisfied** cohort of employees at UNIRI, even though they invest the most time and energy in their work and the institution itself
- **Satisfaction**, both personal and professional, declines with the **decline in position and recognition** of one's work. This issue is gendered by the very fact that women are much more present in the positions of low visibility and recognition

GEP development at the UNIRI – launching



- stakeholders engagement during SPEAR project activities (2019 -)
- **Rector's presentation** to UNIRI Senate members (April 2021)
- UNIRI Public Debate (April May 2021) included external stakeholders
- Individual presentations at certain constituents, working groups
- UNIRI GEP adopted unanimously by the UNIRI Senate (May 2021)
- first GEP adopted at a Croatian HEI :)

"No other university in Croatia has addressed gender equality issue in such a detail and the University of Rijeka is the first university in Croatia to adopt a plan of this type. In this sense UNIRI is an example of good practice and can be a model for other universities." **Croatian Ombudsperson Višnja Ljubičić** on the occasion of UNIRI GEP adoption, June 2021

UNIRI GEP 2021 - 2025



4 STRATEGIC AREAS 20 GOALS , 20 INDICATORS, 78 MEASURES

I. INSTITUTIONAL CULTURE OF GE

Gender equality in decision-making processes and systems

II. GE IN SCIENTIFIC AND ARTISTIC RESEARCH

Empowering gender equality in research and career development

III. GE IN TEACHING AND TRAINING

Integrating the gender perspective into study programs and transferring knowledge about GE into the community

IV. HARMONY OF PERSONAL LIFE AND PROFESSIONAL RESPONSIBILITIES Improving the quality of life and work



I. INSTITUTIONAL CULTURE OF GENDER EQUALITY

Gender equality in decision-making processes and systems

	GOAL INDICATOR		MEASURES	IMPLEMENTATION	RESPONSIBLE BODIES
	What are we trying to achieve?	What indicates our success?	How are we going to accomplish it?	Who implements it?	Who is responsible?
1.	Become recognizable in promoting and administering gender equality policies at universities/in higher education	Positions in our national and international surroundings based on gender equality indicators; positions in gender equality ranking systems, European certificates, and like	 Adapting university regulations to implement the UNIRI Gender Equality Plan (UNIRI-GEP) Introducing procedures for annually qualitatively informing constituent representatives about UNIRI-GEP's progress within reports about UNIRI Strategy's progress Instituting a University body and delegating representatives at each constituent responsible for implementing UNIRI-GEP: The University Committee for Gender Equality and the Centre for Women's Studies/Laboratory for Gender Equality Introducing processes for continuously conducting institutional research and collecting data about gender equality for international ranking and reporting systems Connecting with civil society stakeholders and other private and public organization to promote and implement UNIRI-GEP 	the rector, vice-rectors, secretary-general, the Senate Office for Institutional Research	the rector, the Senate – deans, department heads, directors
2.	Build an institutional /organizational culture of gender equality and diversity	Continuous progress in or maintenance of a desirable state of gender equality in all domains of the University's agency	 Introducing processes for systematically collecting gender-related quantitative and qualitative data in a digital form Producing annual reports and annual action plans based on data analysis Using gender-sensitive language and visual representations in university documents Introducing continuous education for different level managers related to GEP's policies and implementation Including in our work European bodies, platforms, and professional organisations to enhance visibility and activities (such as EIGE-EuroGender, At Gender, and like) 	University Committee for Gender Equality University Centre for Women's Studies/Gender Equality Laboratory Office for Institutional Research Public Relations Office	the rector, vice-rectors, the Senate - deans, department heads, directors

UNIRI GEP Action priorities 2021



P]	Deliverable	Responsible			
Organisational structure and	University Gender Equality Committee established	Senate Rector	Regulations and procedures	Decision on introducing gender disaggregated data collection in institutional research and reporting	Senate
resources	Laboratory for Gender Equality established Stakeholders network to support implementation of GEP measures	Centre for Advanced Studies of South- eastern Europe Rector	procedures	Decision on gender diversity requirement in appointing members of university recruitment committees and research projects evaluation committees	Senate
	expanded Gender equality included in strategic financing (project grant programme piloted to encourage scientific and artistic projects and production on gender-related topics, integrate the topics of gender equality and diversity into curricula, course structures, and teaching methods, Laboratory for GE staff recruitment etc.) Introducing processes for systematically and digitally collecting and analysing gender-related quantitative and qualitative data	SPEAR Team Expert Council for Internationalization, Research and Projects Study Program Accreditation Committee / Centre for Studies Expert Council Senate Laboratory for Gender Equality		Decision on using gender-sensitive language in university documents Chapters/sections/queries on gender equality integrated in regular student, teacher and staff satisfaction surveys Policies and guidelines on the prevention and acting upon cases of sexual harassment and violence put in place	Senate Vice rector for studies, students and quality assurance QA Committee Council of Honour Working group for sexual harassment prevention document Senate
Education and awareness-raising	At least 2 workshop/training/online education on gender topics, diversity and inclusivity offered to UNIRI students and employees UNIRI webpage section dedicated to gender equality, diversity an inclusivity structured and online At least 5 articles/blogs/interviews/posts that recognize, support promote women's/men's representation in underrepresented are and/or other diverse perspectives	YUFE UNIRI Diversity and Inclusivity Team	Monitoring and reporting	Interim reporting of GEP implementation integrated into UNIRI Strategy 2021 – 2025 implementation reporting forms Y 2022 Action plan based on Interim report and data analysis UNIRI GEP measures and activities further aligned to SDG 5 (and others) and data submitted to the Times Higher Education impact ranking.	Rectors' collegium University Committee for Gender Equality Vice rector for Digitalisation and Development Vice rector for Science and Arts Institutional Research Unit YUFE UNIRI Diversity and Inclusivity Team
	Newspaper articles/media coverage published to follow up policie guidelines and other activities on the prevention and acting upon cases of sexual harassment and violence	^{is,} Rector YUFE UNIRI Diversity and Inclusivity Team			

 $\overline{+}$

Our Learnings

- Engage top management
- The more diverse team, the better
- Building culture and institutional change take time, be resilient
- Deliberation and soft approach work
- Build communities, include external stakeholders and critical friends
- Use existing resources
 - <u>European Institue for Gender Equality;</u>
 - <u>GEAR tool step-by-step;</u>
 - <u>SPEAR</u> project materials...
- Further guidance and support on developing GEPs will be available from summer 2021.
 - follow <u>EU official page</u>

Thank you for your attention! Thank you, Daria!

Thank you!

Snježana Prijić Samaržija Sanja Barić Sanja Bojanić Brigita Miloš Matija Miloš Daria Glavan Šćulac, <u>daria@uniri.hr</u> Ana Tomaško Obradović Ivana Klarin SPEAR Supporting and Implementing Plans for Gender Equality in Academia and Research (SPEAR)

WELCOME TO SPEAR the last bacycone (but in projections) (BOO). SPEAR differs approximate framework in Peterson (BOO). SPEAR differs approximate the second of the second of the second of the second provides an areas for spearence exclusions. (Both these are struct to construct and subscriptionity interference of the second of the second

ropean institute for Gender Equality, SPEAR follows a distinct thodological path committed to creative, open, mitigating, processual

untable. SMART and sustainable changes (SPEAR's COMPASS)

Cal Market M



Web // Twitter // Instagram // LinkedIn // YouTube

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Gender Equality Plans

Terria



The TeRRItoria example

George Eleftherakis South-East European Research Centre (SEERC) - CITY College, University of York Europe Campus

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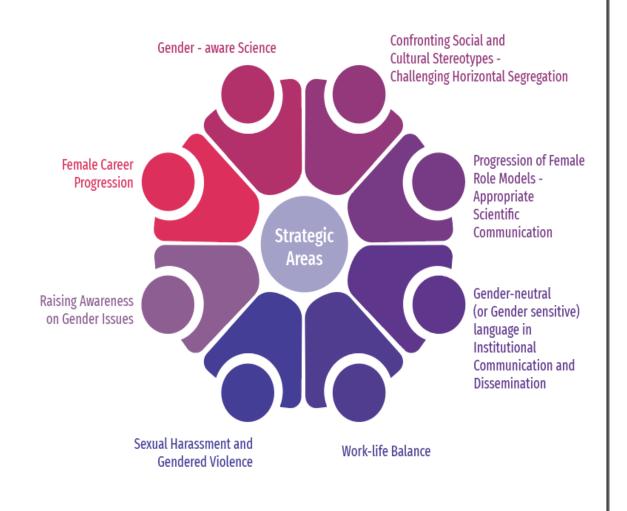


The TERRITORIA EXAMPLE

- A territorial GEP for the R&I organisations of the Region of Central Macedonia (Greece)
- Developed after collecting data from: 1) the mapping of the EU and National genderrelated landscape; 2) the mapping of the regional R&I system; 3) the co-creation (codesign) meetings with regional QH stakeholders
- The GEP functions as a **template** so that the R&I organizations of the Region will develop their self-tailored GEPs
 - ✓ 8 indicative strategic areas
 - \checkmark A set of indicative primary and secondary action points in each strategic area
 - ✓ Suggested Monitoring and Evaluation Frameworks

Structure of the GEP

- FOREWORD / Message from the Authority of the Region of Central Macedonia
- Glossary of gender-related terms
- Introduction
- Strategic context of the GEP
- Strategic areas of the GEP Description
- Strategic area 1 Strategic area 8
 - Indicative action points
 - Tools helpful for implementation
- Suggested Monitoring and Evaluation Frameworks
- Further resources



Thank you for your attention! Thank you, George!



Register your interest to our research work

 In case you are interested to receive the final version of the GEP for Research and Innovation organizations, but also other RRI related publications of our research group, you may <u>register your interest</u> here:

https://docs.google.com/forms/d/e/1FAIpQLScZXbV1ACxbvCZKmeEJD56ZI9U8f4THI7SnKTUYPxdqX_orA/viewform



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Horizon Europe

Gender Equality Plans





GEP at the University of Banja Luka (UNIBL)

Anđela Pepić Head of the Entrepreneurship and Technology Transfer Centre University of Banja Luka

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EXAMPLE: GEP at the University of Banja Luka (UNIBL)

Steps:

- Setting up a "task force" for GEP audit and development
- Obtaining funding from the Ministry of Civil Affairs of B&H through grant (support to ongoing H2020 project WBC-RRI.NET)
- Team of 4 dedicated persons at different levels and with different tasks
- Exploring the landscape and useful examples/tools (GEAR, SAGE, PLOTINA)
- Obtaining advice and support ZSI

EXAMPLE: GEP at the University of Banja Luka (UNIBL)

- Decision to focus on 5 key areas for GEP audit
 - Governance bodies, key actors and decision-makers
 - Recruitment, retention and career progression
 - Work and personal life integration
 - Researchers and Research: gender equality among researchers and gender perspective/sex in research
 - Integration of gender/sex dimension in teaching curricula

- Diving into the current state of affairs at UNIBL:
 - Starting point: UNIBL already had an adopted Guidelines for Prevention of Sexual and Gender Based Violence (2020)
 - Exploring the numbers (statistics) for 5 key areas (digging into the institutional data) (ref. PLOTINA tools)
 - Exploring the story behind the numbers (interviews with admin, vice-deans and researchers/teaching staff = 60 persons) (ref. SAGE tools)

EXAMPLE: GEP at the University of Banja Luka (UNIBL)

- Next steps:
 - Analysis and contextualization of the collected data (quantitative and qualitative)
 - Drawing main conclusions and recommendations / problems and possible actions
 - Writing the draft GEP and sending it through the system to all employees for comments (*#publicengagement #openconsultations*)
 - Clearing the final version to be adopted by the Senate in final quarter of 2021

Thank you for your attention! Thank you, Andjela!

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Setting the scene

Integration of gender dimension in R&D

GENDER ACTIUN



Examples from the GENDERACTION project

Dalibor P. Drljača Research Centre at University Clinical Centre of Republic of Srpska dalibor@drljacad.com

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- GENDer equality in the ERA Community To Innovate policy implementatiON. Coordination and Support Action 04/17–03/21(ext. 09/21)
- Objectives:

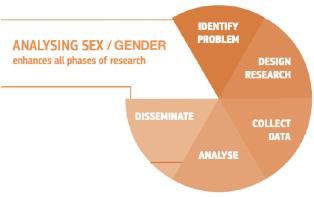
About

- Map and analyse Members States' progress towards implementation of gender equality in R&I through national ERA action plans and strategies
- Deliver training events to build consistent and professional capacity in gender equality in R&I among responsible national representatives and Horizon 2020 National Contact Points
- Provide **mutual learning opportunities to maximize existing experience** among policy makers and other relevant stakeholders
- Build **new collaborations to advance gender equality** in international cooperation in science, technology and innovation
- Prepare policy briefs on advancing gender equality in the ERA
- Strong links and collaboration with ERAC Standing working group on Gender in Reserach and Innovation

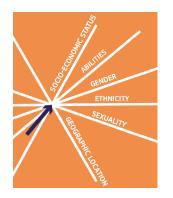
Gender dimension in R&D – key concepts

SEX DIMENSION

- Biological category anatomical, hormonal and physiological differences. E.g. Sex of tissues and cells that should be noted for reproducibility of experiment)
- GENDER DIMENSION
 - Social category built up on a sex, socio-cultural norms (spoken and unspoken rules), identities (own perception) and relations (interact with other people and institutions in specific sociocultural contexts) that, together, shape and sanction "feminine" and "masculine" behaviours, and which are complex and change across time and place.
- INTERSECTIONAL FACTORS
 - combine with sex and gender to shape a person's or a group's experience and social opportunities, thereby influencing the form of discrimination and inequality they encounter



Source: Euroepan Commission, 'Gender Innovations 2'



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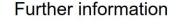
Gendered Innovations: How inclusive analysis contributes to research and innovation

- 15 new case studies in health, AI & robotics, climate change, energy, transport, urban planning, waste management, agriculture, taxation, venture funding) building on Horizon 2020 funded projects
- Refined methodologies on the integration of sex/gender based analysis, and intersectional analysis, in R&I content
- > Evidence-based policy recommendations for Horizon Europe
- > Awareness raising material including factsheets
- Case study on the impact of sex & gender in the COVID-19 pandemic
- Factsheet on gender and intersectional bias in AI
- → Full Policy Review Report and Factsheet released on 25 November 2020
- Interview of Commissioner Gabriel in KILDEN News (25/11/2020)
- Nature editorial (09/12/2020)





Thank you for your attention! Thank you, Dalibor!



Find more information at <u>http://www.genderaction.eu</u>

8 - 9 July 2021 | 9.30 - 13.00 CET

GENDER

- Webinars
- Policy briefs
- Links to sources of information
- Next event: <u>https://genderaction.eu/deepeningera-conference-registration-</u>

Deepening the ERA Through Gender Equality

open/

THANK YOU FOR YOUR ATTENTION!!

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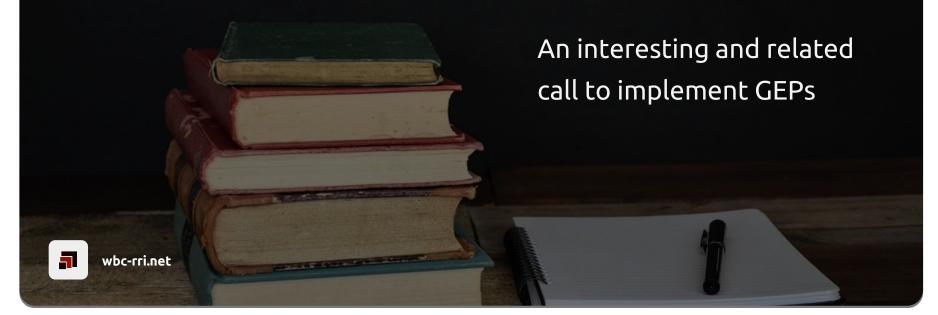


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Into the future ...

Horizon Europe support



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Support to the implementation of inclusive gender equality plans

- HORIZON-WIDERA-2022-ERA-01-81 (HORIZON Coordination and Support Actions)
- Planned opening date 19 January 2022 Deadline date: 20 April 2022
- Projects are expected to contribute to the following expected outcomes:

Enhance the reputation, attractiveness, inclusiveness and research excellence of less advanced

institutions as a result of implementing inclusive gender equality plans.

Transform institutions to advance inclusive gender equality within the European Research Area (ERA).







Thank you for your attention!

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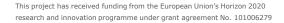
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Resources



wbc-rri.net



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Where to look for further

information



Resources & tools related to statistics

Gender Equality in Science:

- 1) She Figures 2018 (She Figures 2021 will be soon available)
- 2) UNESCO Science Reports (2015- 2021) & UIS UNESCO database

Gender Equality (broader view):

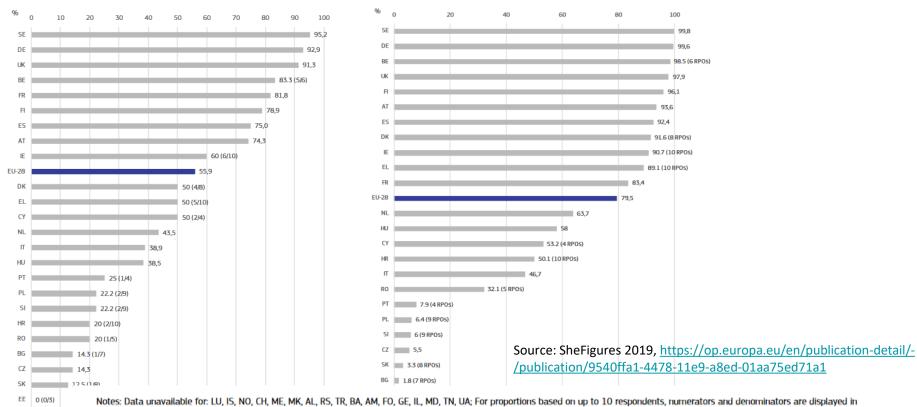
- 3) EIGE Gender Statistics Database
- 4) <u>UN Women</u> SDG 5: Achieve gender equality

and empower all women and girls

LV 0 (0/2)

LT 0 (0/5)

MT 0 (0/2)



the figure; the EU-28 calculation does not include Luxembourg as no data were available.

Other: A research performing organisation (RPO) is defined as a higher education institute (HEI) or a public research organisation (PRO); A Gender Equality Plan is a 'consistent set of provisions and actions aiming at ensuring gender equality'; The indicator is calculated as the proportion of the RPOs which responded positively to the survey question 'Does your organisation have a gender equality plan' out of the total respondent RPOs; Values shown may differ slightly from the written analysis, which was conducted on a higher level of precision than what is presented.

Source: HEI and PRO surveys, MoRRI project (custom extraction of data).

Policy briefs http://www.genderaction.eu

GENDER ACTIUN

- Briefing Paper no.1 June 2018
 - GENDER IN HORIZON EUROPE: AN UNFINISHED BUSINESS
- Briefing Paper no.2 June 2018
 - GENDER AS A GLOBAL CHALLENGE AND A KEY DRIVER FOR INNOVATION
- Briefing Paper no.3 June 2018
 - THE ECONOMIC MODEL ENVISIONED BY HORIZON EUROPE: A GENDER PERSPECTIVE TO NATURAL RESOURCES AND INDUSTRY
- Briefing Paper no.4 June 2018
 - GENDER FOR HORIZON EUROPE RESEARCH & INNOVATION MISSIONS ENSURING A FAST-TRACK TO BETTER FUTURE FOR ALL
- Briefing Paper no.5 July 2018
 - GENDER IN OPEN SCIENCE & OPEN INNOVATION
- Briefing Paper no.6 July 2018
 - GENDER-RESPONSIVE INTERNATIONAL COOPERATION FOR HORIZON EUROPE
- Briefing Paper no.7 July 2018
 - STRENGTHENING GENDER IN THE ERA
- Briefing Paper no.8 August 2018
 - GENDER-RESPONSIBLE RULES FOR PARTICIPATION IN HORIZON EUROPE

- Briefing Paper no.9 September 2018
 - IMPLEMENTATION OF ERA PRIORITY 4 "GENDER EQUALITY AND GENDER MAINSTREAMING IN RESEARCH AND INNOVATION"
- Briefing Paper no.10 March 2019
 - THE ROLE OF FUNDING AGENCIES IN THE PROMOTION OF GENDER EQUALITY IN R&I
- Briefing Paper no.11 April 2019
 - THE FUTURE OF GENDER EQUALITY IN EUROPEAN RESEARCH AND INNOVATION
- Briefing Paper no.12 August 2019
 - GUIDELINES ON CRITERIA OF GOOD PRACTICE FOR STRENGTHENING THE IMPLEMENTATION OF ERA PRIORITY 4
- Briefing Paper no.13 October 2019
 - TĀKING STRUCTURAL CHANGE INTO THE FUTURE
- Briefing Paper no.14 May 2020
 - DISRUPTIVE MEASURES FOR GENDER EQUALITY IN RESEARCH AND INNOVATION
- Briefing Paper no.15 June 2020
 - GENDER PERSPECTIVES IN INTERNATIONAL COOPERATION IN SCIENCE, TECHNOLOGY, AND INNOVATION

Factsheet on key Gender Equality provisions under Horizon Europe – with a focus on GEPs



I am determined to more talented wor and innovation su acknowledged in t

February 2021

I am determined to step up our efforts on gender equality and support more talented women in research and innovation. Jam committed to ensuring that the gender dimension is fully integrated into research and innovation supported by Horizon Europe, and that it is fully acknowledged in the European Research Area.

Martya Gabriel Commissioner for Innovation, Research, Culture, Education and Youth

GENDER EQUALITY A STRENGTHENED COMMITMENT IN HORIZON EUROPE



What is the challenge?

Despite progress achieved on gender equality in research and innovation under the <u>Horizon 2020</u> research and innovation programme, we still need better implementation of EU gender equality objectives by research and innovation organisations across the EU, notably:

- More women participating in research and innovation programmes
- Better integration of the gender dimension in the content of research and innovation projects
- More participation of EU widening countries in actions dedicated to gender equality in research and innovation organisations
- Broadening gender equality policies in research and innovation to intersections with other potential grounds for discrimination such as ethnicity, disability and sexual orientation

The Commission is taking concrete steps to address these challenges through <u>Horizon Europe</u> in line with the Communication <u>A New ERA for Research and Innovation</u> and the new <u>Gender Equality Strategy 2020-2025</u>.

How we will tackle it and for whom

 Horizon Europe sets gender equality as a crosscutting principle and aims to eliminate gender inequality and intersecting socioeconomic inequalities throughout research and innovation systems, including by addressing unconscious bias and systemic structural barriers.

https://op.europa.eu/s/pkwx

Gender Equality in R&I policy page

Gender equality in research and innovation

Achieving gender equality in research, how it relates to the European Research Area, networks and news.

PAGE CONTENTS

The Commission's gender equality strategy

directives, which apply widely across the labour market including the research sector.

Commission's broader commitment to equality across all EU policies

The European Commission is committed to promoting gender equality in research and innovation.

It is part of the European Commission Gender Equality Strategy for 2020-2025, which sets out the

In addition, the EU has a well-established regulatory framework on gender equality, including binding

The Commission's gender equality strategy

Gender equality in Horizon Europe

Gender Equality Plans as an eligibility criterion in Horizon Europe

Gender equality in the European Research Area (ERA)

Gender equality and coronavirus

She Figures monitoring report

Networks

Publications

Latest

Related links



https://ec.europa.eu/info/research-andinnovation/strategy/gender-equality-research-and-innovation_en

SCAN ME!





https://ec.europa.eu/info/files/genderequality-plans-frequently-askedguestions_en

Webinar(s) on how to prepare a successful proposal for Horizon Europe

Webinar: A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects (21 April 2021)

PAGE CONTENTS

General info & documents

YouTube recording

Next events

Previous webinar

Help

10.00 - 12.30 CEST (BRUSSELS TIME)

Webinar: A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects

Documents:

21

APRIL

2021

Presentation: New approach to impact following the Key Impact Pathways Presentation: Dissemination, Exploitation and Communication Presentation: <u>Open Science</u> Presentation: <u>Gender dimension</u> Presentation: <u>"Do no significant harm" principle</u> Standard application form (RIA/IA) <u>General Model Grant Agreement</u> <u>Gender Equality in Academia and Research - GEAR tool</u>

Part 1 (general + MGA): 24 March

https://ec.europa.eu/research/particip ants/docs/h2020-fundingguide/other/event210324.htm

YouTube recording



Part 2 (horizontal aspects): 21 April

https://ec.europa.eu/research/particip ants/docs/h2020-fundingguide/other/event210421.htm

Funding & Tenders Portal

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European Commission Funding & te	ender opportunities English 💷 Lerchange Area (SEDIA) Register Login	
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Horizon Europe (HORIZON)	clear filter 오	
Programming period 2021-2027	Reference Documents	https://
Horizon Europe (HORIZON)	Grants This page includes reference documents of the programmes managed on the EU Funding & Tenders portal starting with legal documents and the Commission work programmes up to model grant agreements and guides for specific actions. Please select the programme to see the reference documents. Procurement	tenders/e how- docume
	Reference Documents related to tendering opportunities are published on TED eTendering in the calls for tenders.	

<u>https://ec.europa.eu/info/funding-</u> tenders/opportunities/portal/screen/ <u>how-to-participate/reference-</u> documents;programCode=HORIZO <u>N</u>

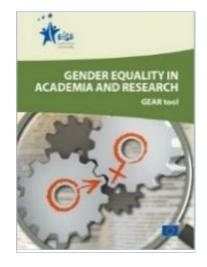
Useful Resources

EIGE-European Institute for Gender Equality (n.d). Glossary & Thesaurus. Retrieved from: <u>https://eige.europa.eu/thesaurus/overview</u>
European Union-European Research Area and Innovation Committee (2020). Standing Working Group on Gender in Research and Innovation: Position paper on the future gender equality priority in the European Research Area 2020-2030. ERAC 1204/20.

Supporting GEP practice

Extensive knowledge and support on GEPs already available

- <u>The GEAR tool</u> ('Gender Equality in Academia and Research'): a step-by-step online guidance co-developed by DG RTD and EIGE for implementing GEPs, including e.g.:
 - Action toolbox: key themes to consider in a GEP
 - Concrete examples of good practices, building on GEP projects funded under FP7 and Horizon 2020
 - Who is involved in GEPs
 - Legislative and policy backgrounds in each Member State



Additional guidance and support on GEPs upcoming, including through a Pilot knowledge and support facility on institutional change through GEPs



Further information on the GEAR Tool

Source:

https://cdn4.euraxess.org/sites/default/files/domains/nl/gear_t ool.pdf

Step 1: Getting started!

Are you ready for setting up a Gender Equality Plan in your organisation?

- Remember that context matters: rather than simply copying successful actions or approaches that
 others did, ask which actions would work best in your own institution, considering its objectives and
 relevant regional/national contexts.
- Find support: involve gender experts, potential allies at different levels within and outside the institution, and investigate possible funding opportunities for the gender equality work that needs to be undertaken.

Step 2: Analysing and assessing the state-of-play in the institution

The assessment of the state-of-play of the institution will provide insight on which measures need to be implemented. The comprehensiveness of this initial analysis will depend on the available resources. A standard approach would include:

- Analysing sex-disaggregated data about staff and students. Data broken down by sex is needed to detect
 any gender differences and to identify the most pressing areas requiring intervention. The first step is to check
 which data are readily available. If data do not yet exist in your organisation, efforts to collect such data need to be
 made. The second step is to carry out a gender analysis based on the collected data.
- Identifying the existing measures promoting gender equality. The implementation and results of existing
 measures (such as those to promote women's careers, to raise awareness about gender equality, or to enhance
 work-life balance) need to be critically assessed, together with those involved, seeking how their effectiveness can
 be enhanced.
- Reviewing relevant legislation and policies in your country. This allows for understanding where the organisation stands, the identification of any possible breaches and for providing the rationale to support gender equality actions. This knowledge can also support some of the measures within the Gender Equality Plan.

Step 3: Setting up a Gender Equality Plan

The findings of the initial analysis allow identifying the areas of intervention to be addressed in a Gender Equality Plan. Not all areas can however be tackled at the same time, and some may be more pressing than others. The priorities set out for an organisation will depend on the available resources.

A Gender Equality Plan needs to be holistic and integrated. This means that the identified areas of intervention are interdependent. The Gender Equality Plan needs to address a variety of issues relevant for the whole community and organisational system. The basic actions to be taken into consideration in the process of setting up a Gender Equality Plan include:

- Get inspiration from measures implemented by other organisations, but make sure to adapt these measures
 considering the specificities of your own context.
- Define SMART objectives and measures for your Gender Equality Plan (i.e. Specific, Measurable, Attainable, Realistic and Time-related).
- Define the timeframe of the Gender Equality Plan, as well as a realistic timeline for its implementation. Do
 not forget to establish specific monitoring periods to report on the progress achieved.
- Promote the participation of actors of all levels when defining measures and actions of the Gender Equality
 Plan. A participatory approach will help define meaningful measures to the actors involved and will enhance their
 willingness to implement the measures in the Gender Equality Plan.
- Identify and utilise existing resources when planning the measures. Building on existing resources has the
 advantage of promoting the institutionalisation of gender-sensitive and/or gender-specific procedures or
 activities.
- Agree on clear staff responsibilities for each measure. The Gender Equality Plan should clearly indicate 'who is responsible for what and when'.
- Build alliances. The measures in a Gender Equality Plan will not deliver or be achieved unless the Plan is
 supported by stakeholders at all levels. Take time to explain what the Gender Equality Plan implies for all targeted
 stakeholders. These efforts need to be continued throughout the implementation of the Gender Equality Plan.
- Think about sustainability. The resources to promote gender equality through institutional change are not
 unlimited and neither is the duration of your Gender Equality Plan. To ensure the sustainability of gender equality
 actions, it is important to embed practices in the normal routines, policies and procedures of the organisation.

Step 4: Implementing a Gender Equality Plan

Having set up the Gender Equality Plan, it is time to start implementing it:

- Put the measures of the Gender Equality Plan in motion according to the defined timeline.
- Try to embed and institutionalise as many measures/actions as possible in order to ensure their sustainability.
- Organise regular meetings with the team responsible for the implementation of the Gender Equality Plan. These meetings are not only important to design and plan activities in a participatory way, but also to discuss the progress, main achievements and aspects that can be improved. The regular meetings will also help to identify any possible challenges or problems and act upon them.
- Plan meetings with senior management and leadership, human resources staff, and/or other co-workers
 you consider relevant. This will help create ownership of the Gender Equality Plan, motivate the staff involved,
 strengthen the potential of the Plan, and maximise the impact of the Plan's actions.
- Continue engaging stakeholders on an on-going basis and do not forget to keep in touch with stakeholders
 you engaged in a previous phase.
- Give visibility to the Gender Equality Plan. Inform your institution about the existence of the Gender Equality
 Plan. Use different channels and routes to communicate the Plan, its main areas of interventions, timeframe and
 achievements.
- Be aware that adaptations to the Plan may be needed. A Gender Equality Plan is not static or immutable.
 Several circumstances may require modifications or amendments to the Plan. Discuss with the implementation team and with senior management and leadership whether and how the Plan can be adapted.
- Seek to understand why some measures are not being (fully) implemented and make adjustments as needed. Keep up-to-date with innovative actions in other institutions.
- Be prepared to face obstacles or resistances when implementing some measures and act upon them.

Step 5: Monitoring progress and evaluating a Gender Equality Plan

Monitoring and evaluation instruments support effective actions and accountability. Establish indicators, targets and follow-up instruments, while also allocating resources, to assess actions and to enhance the knowledge about on-going implementation. Gender expertise (possibly external) may need to be considered in monitoring and evaluation processes, potentially along with other expertise on change dynamics or other specific issues tackled by the Gender Equality Plan.

Monitoring is crucial to:

- Enable seeing where and how actions are being implemented.
- Help identify and address potential sources of resistance to change.
- Indicate whether a transformative dynamic exists.

Indicators should be implementation-oriented, and adapted to the purposes of the action. Monitoring does not mean looking only at figures and data; other underlying, qualitative aspects also need to be considered.

Evaluation is key to sustainability and further enhancement because it:

- Provides evidence of actual changes or lack thereof.
- Highlights the positive dynamics and opportunities brought by gender mainstreaming strategies.
- Is an opportunity to enhance the support to gender equality policies.
- · Paves the way for future, even more resolute actions, and offers a valuable knowledge for their design.

Transforming complex organisations, challenging processes, routines and power relations among staff takes time. Attention must be paid to short-term and mid-term milestones and potential achievements as well. A thorough, context-sensitive and mixed evaluation approach helps your strategy to make a substantial difference.

Step 6. What comes after the Gender Equality Plan?

A Gender Equality Plan will conclude at some point in time. However, this is not 'the end' towards promoting gender equality. A new cycle should start. It is likely that the sustainability of some measures and procedures is already ensured, whereas others may still require further action, or new areas of attention may have been identified. This is the point where a decision needs to be made on how to continue the efforts undertaken so far and what any new Gender Equality Plan should address.

Examples of <u>quantitative indicators</u>

Quantitative indicators are relevant whenever they are adapted to the expected results of the planned actions. Quantitative indicators most often include:

- the number of female and male candidates for positions.
- the number of women and men in selection panels (for recruitment and promotion).
- horizontal sex segregation in respective categories of occupation.
- the number of male and female individuals targeted and reached by gender awareness-raising or planned training actions.
- gender ratios in accessing research grants (and other resources, e.g. laboratory spaces or personnel).
- the gender pay gap among different categories of staff, including researchers.

Examples of <u>qualitative indicators</u>

Qualitative indicators can contribute to a better understanding of the process of change. They may bring evidence of change and that gender equality and awareness are gaining ground. Qualitative indicators have also a stronger learning potential. They support self-reflexivity and may provide indications for a continuous enhancement of the implemented actions. The following dimensions can be considered when defining/assessing qualitative indicators:

- The uptake of the gender equality objectives set by the Gender Equality Plan by different categories of stakeholders.
- The actual transformation towards greater gender-sensitivity of both formal and informal practices as an effect of implemented actions, notably in the areas of human resources management, decision-making, evaluation and governance.

More relevant tools

- <u>Guidelines for Gender Equality programmes in Science (PRAGES EU project)</u>
- <u>Structural change in research institutions: Enhancing excellence, gender equality and efficiency in</u> research and innovation (European Commission)
- <u>Toolkit for Integrating Gender Sensitive Approach into Research and Teaching</u> (Garcia EU project)
- <u>EQUAL-IST online toolkit (EQUAL-IST EU project)</u>
- <u>A Resource Pack for Gender-Responsive STEM Education</u>
- Hypatia Toolkit Gender inclusiveness in science (STEM) teaching
- <u>EIGE toolkit on gender sensitive communication</u>
- <u>United Nations guidelines for gender-sensitive language</u> (United Nations)
- Fact Sheet 2 Best practice. Work-life balance (Athena Swan)
- <u>Supporting work life balance to get more women into ICT</u> (EIGE)
- Sexism at work: how can we stop it? Handbook for EU institutions and agencies
- <u>Guidelines for the prevention of sexual harassment, harassment on grounds of sex and psychological</u> <u>harassment</u> (TRIGGER EU project)
- RESPECT. NOW. ALWAYS. A 10-point Action Plan (UNIVERSITIES AUSTRALIA)
- <u>The set of PLOTINA indicators</u> (PLOTINA EU project)
- <u>Mapping of Tools for the Evaluation of Gender Equality Plans</u> (by SAGE project)
- <u>FESTA toolkit Towards Raising Organizational Awareness</u> (by FESTA EU project)