

Horizon Europe: the cross-cutting topic of gender equality and inclusiveness in research & innovation

Slovenian National Event - Ministry of Higher Education, Science & Innovation 29 March 2023



GENDER EQUALITY

EU Policy Context







ERA Policy Priority since 2012: Gender equality and gender mainstreaming in research

- Gender equality in scientific careers at all levels
- Gender balance in decision-making bodies and positions
- \triangleright Integration of the gender dimension in research and innovation content (sex & gender analysis)

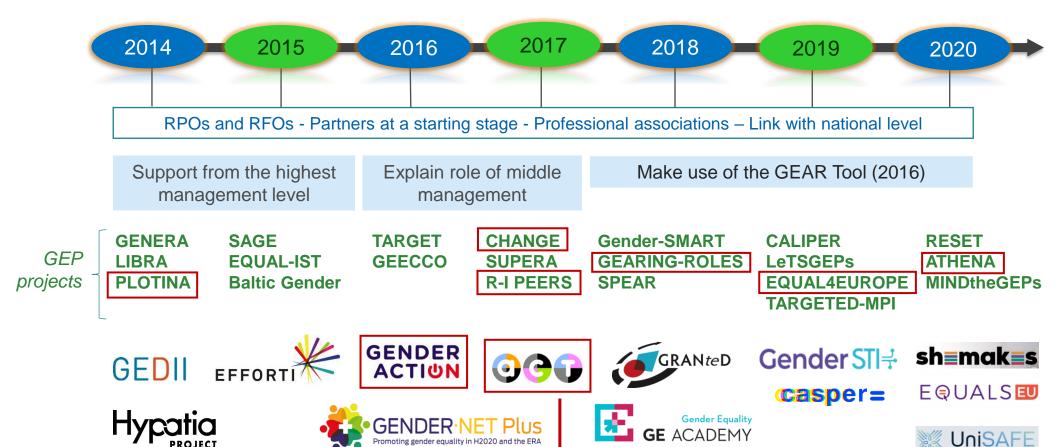
Institutional change

Policy translated into EU funding

- Support to the implementation of Gender Equality Plans (GEPs) in higher education institutions, research organisations and public bodies since 2011 (FP7 and Horizon 2020)
 - → over 200 organisations supported, 30 GEP-implementing projects, budget over 72 EUR Million
 - → additional GEP-related initiatives, e.g. training academy, communities of practice



Horizon 2020-SwafS Gender Projects











Communication 'A new ERA for Research & Innovation' 30 September 2020

Deepening the ERA: Gender Equality to strengthen the European R&I potential

- Persisting gender inequalities in European R&I systems hinder the ERA's potential: 24% in top academic positions, under 10% among patent holders, under-representation of women in STEM, gender-based violence, and low level of integration of sex/gender analysis in R&I content
- Need to better address inclusiveness: with intersecting social categories (such as ethnicity, sexual orientation, disability), involving private sector/innovation actors, and ensuring geographical inclusiveness

The Commission will:

12. Propose as of 2021, <u>in line with the Horizon Europe programme objectives</u>, the development of **inclusive gender equality plans** with Member States and stakeholders in order to promote EU gender equality in R&I



New ERA Policy Framework

Package adopted in the Competitiveness Council of 26 November 2021:

- The <u>Council Recommendation for a Pact for R&I in Europe</u> sets gender equality and inclusiveness as principle and value of the ERA
- Council Conclusions on the future governance of the ERA of 26 November 2021
 - ERA Policy Agenda (2022-2024), annexed to the Council Conclusions on the future governance of the ERA, including Action 5. Promote gender equality and foster inclusiveness, taking note of the Ljubljana Declaration
 - **ERA Forum** to implement the ERA Policy Agenda
 - + Ljubljana Declaration on Gender Equality in Research & Innovation





ERA Policy Agenda Action 5 - Promote gender equality and foster inclusiveness, taking note of the Ljubljana Declaration

Four interlinked outcome deliverables

- 1. Develop a policy coordination mechanism to support all aspects of gender equality through inclusive Gender Equality Plans and policies, and a dedicated EU network on their implementation
- 2. Strategy to counteract gender-based violence including sexual harassment in the European R&I system and to assure gender equality in working environments through institutional change in any research funding or performing organisation
- 3. A policy approach to strengthen gender equality, that addresses gender mainstreaming and intersectionality to advance the new ERA
- 4. Develop principles for the integration and evaluation of the gender perspective in research and innovation content in cooperation with national research funding organisations
- → Dedicated ERA Forum subgroup for ERA Action 5, kick-off on 14 March 2023
- → 21 Member States, 2 Associated Countries, 11 Stakeholder Organisations











THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027



Research and Innovation

HORIZON EUROPE

Gender Equality provisions







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 <u>Specific Programme</u>



Gender Equality Plan (GEP): Eligibility Criterion



Integration of the gender dimension in R&I content: Award Criteria



Gender balance: Ranking Criteria – for ex aequo proposals

+ Researchers can declare their gender along three categories: woman, man, non-binary



HORIZON EUROPE ELIGIBILITY CRITERION

Gender Equality Plans







Gender Equality Plan (applicable from calls with deadlines in 2022 onwards)

Participants (as Beneficiaries and Affiliated Entities) that are **public bodies**, **research organisations** or **higher education establishments*** from a Member State or an Associated Country **must have a gender equality plan** in place, fulfilling **mandatory requirements**

- A self-declaration is requested at proposal stage (based on a GEP questionnaire in the <u>Participant Register</u> to be filled by the LEAR)
- Included in the legal entity validation process

^{*} Private-for-profit entities (incl. SMEs), NGOs, CSOs, as well any types of organisations from non-associated third countries, are exempted for the criterion. See legal categories definitions in the Funding & Tenders Portal



Mandatory GEP process-related requirements



Public document

- Formal document
- Published on the institution's (public) website
- Signed by top management



Dedicated resources

 Commitment of resources and expertise in gender equality to implement the plan



Data collection and monitoring

- Sex/gender
 disaggregated data
 on personnel (and
 students, for
 establishments
 concerned)
- Annual reporting based on indicators



Training

- Awareness

 raising/training on gender equality
 and unconscious gender biases
- For staff and decision-makers



Recommended GEP content areas



Work-life balance and organisational culture



Gender balance in leadership and decision-making



Gender equality in recruitment and career progression



Integrating the gender dimension into research and teaching content



Measures against genderbased violence, including sexual harassment

Essential factors for gender equality in R&I



HORIZON EUROPE ELIGIBILITY CRITERION

To be done by the LEAR (Legal Entity Appointed Representative)







If the organisation is already registered



Commission | Single Electronic Data Interchange Area (SEDIA)

EU External Action

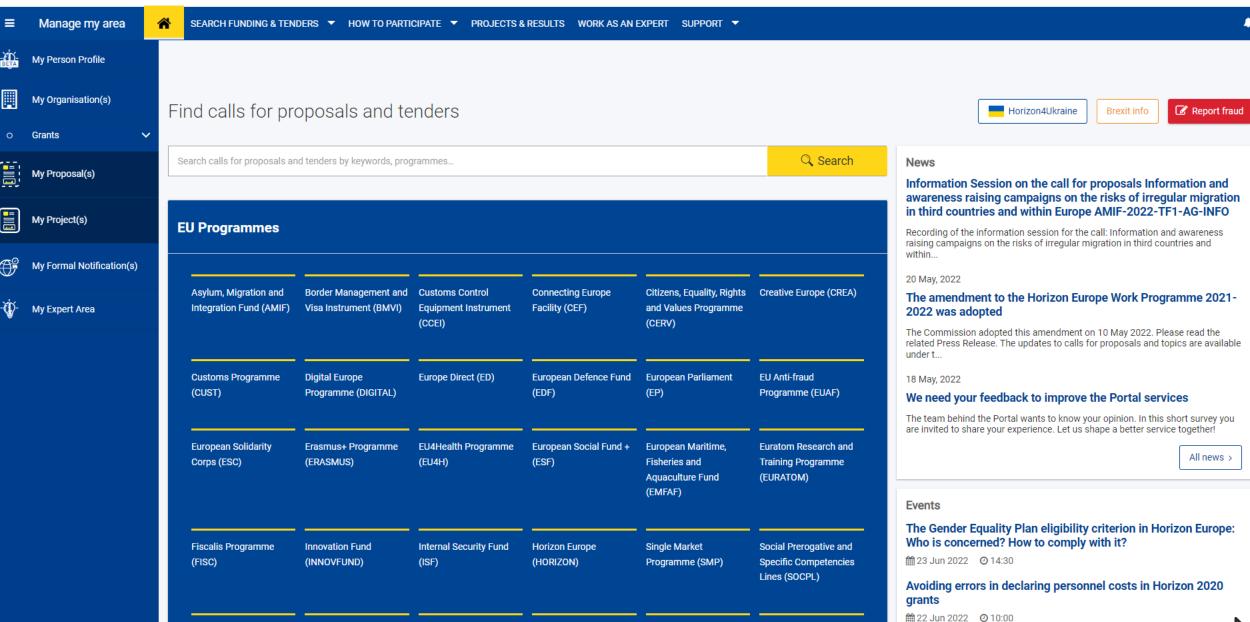
Interregional Innovation

Justice Programme

Welcome Olivier MARGANNE (margaol)







Protection of the Euro

Programme for the

Pilot Projects and



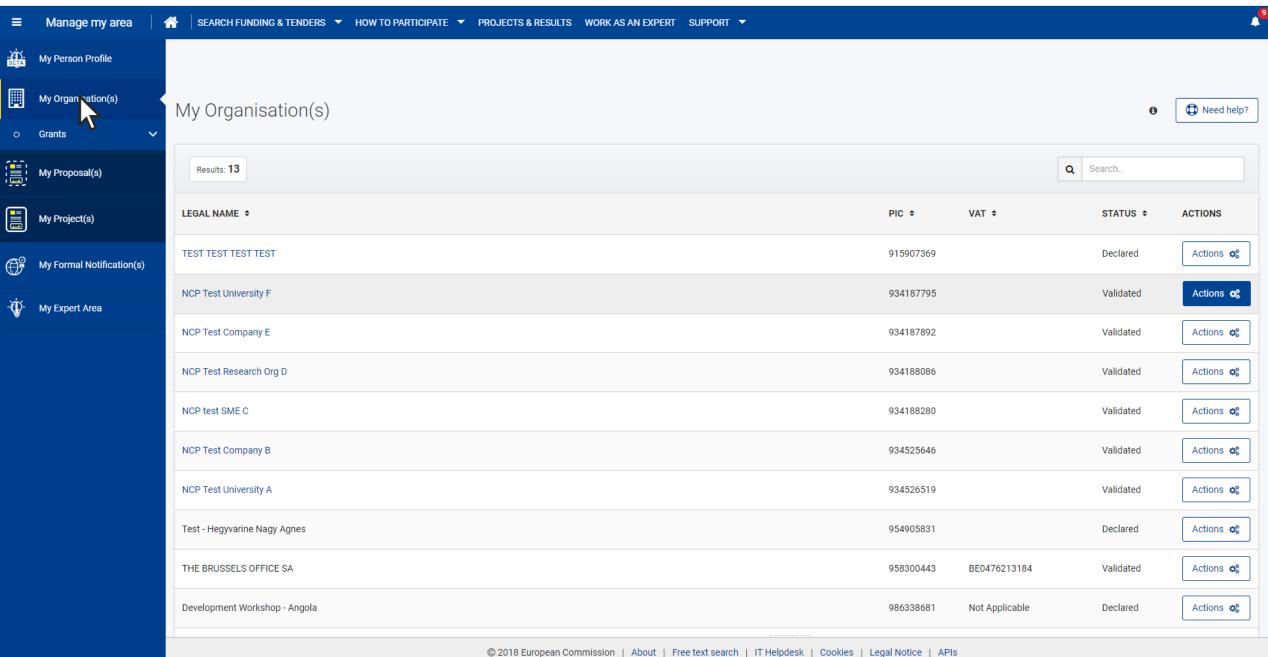
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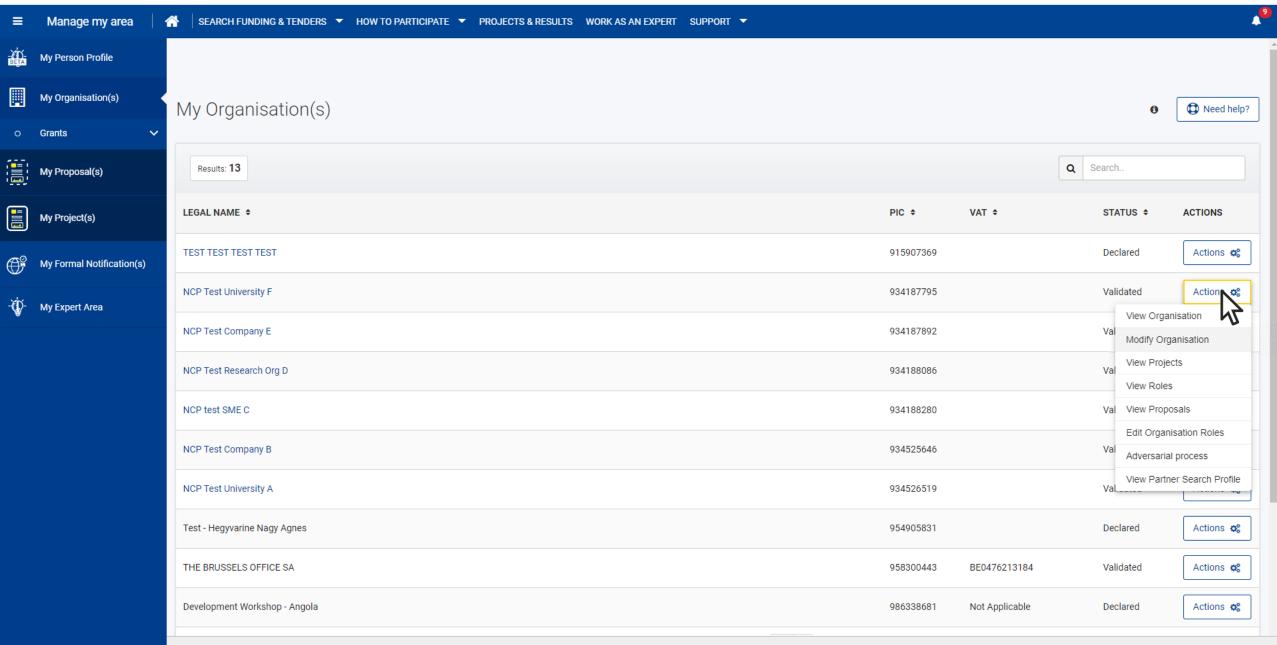
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Funding & tender opportunities

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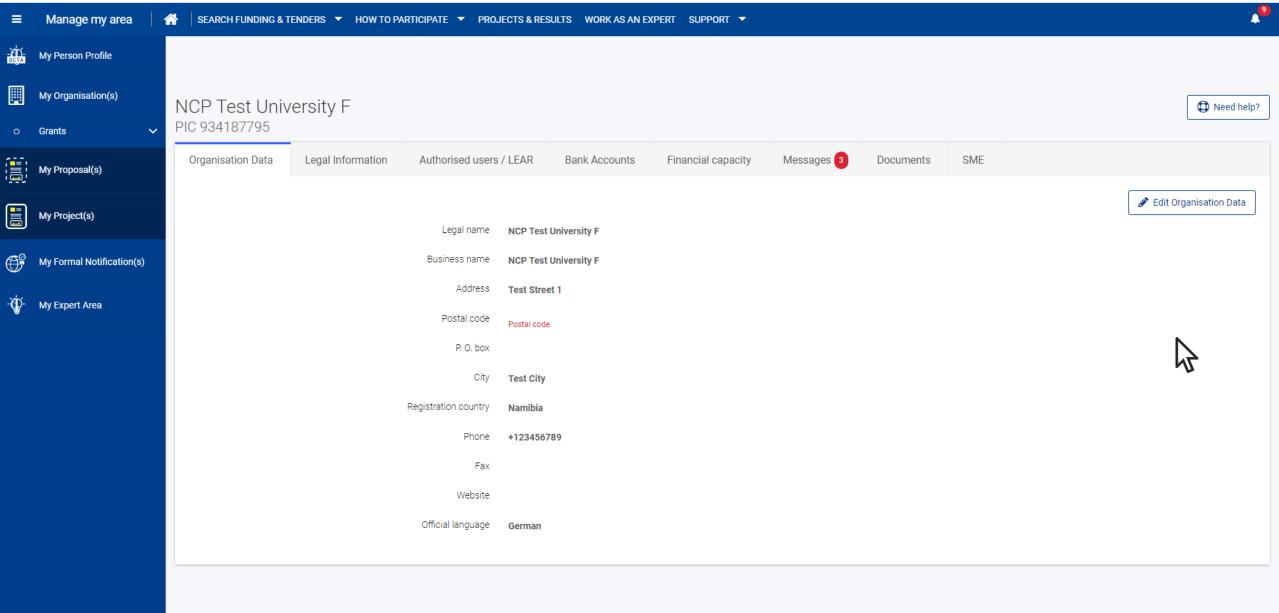


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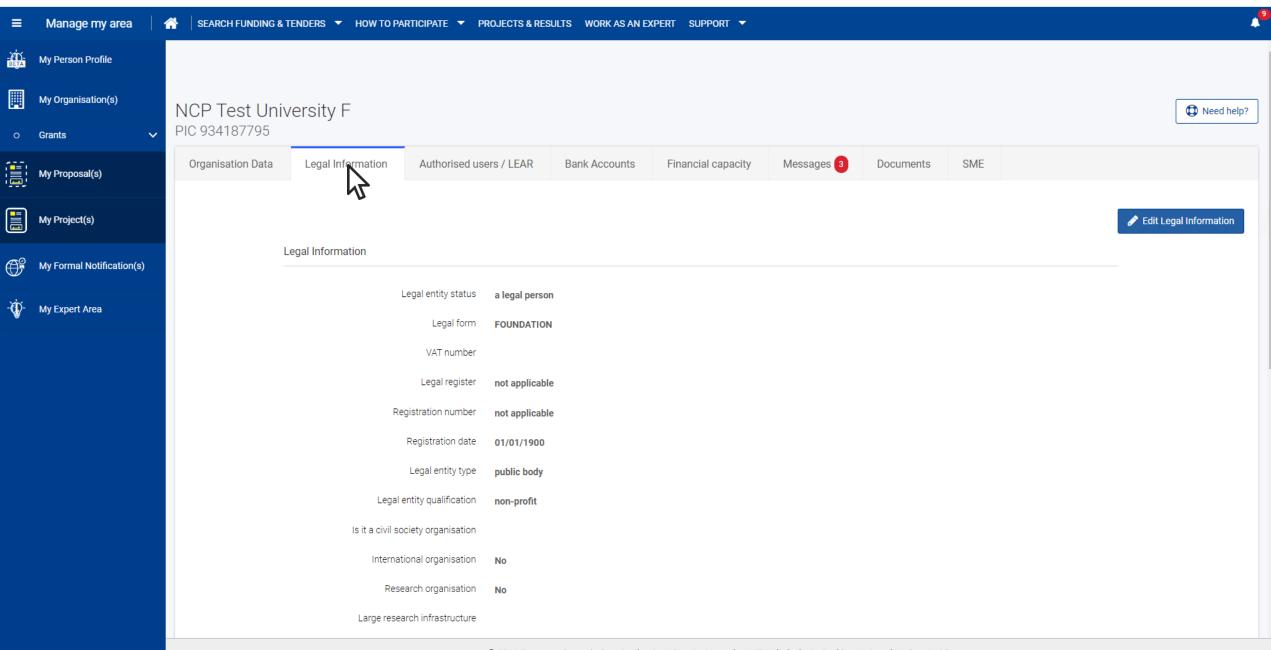


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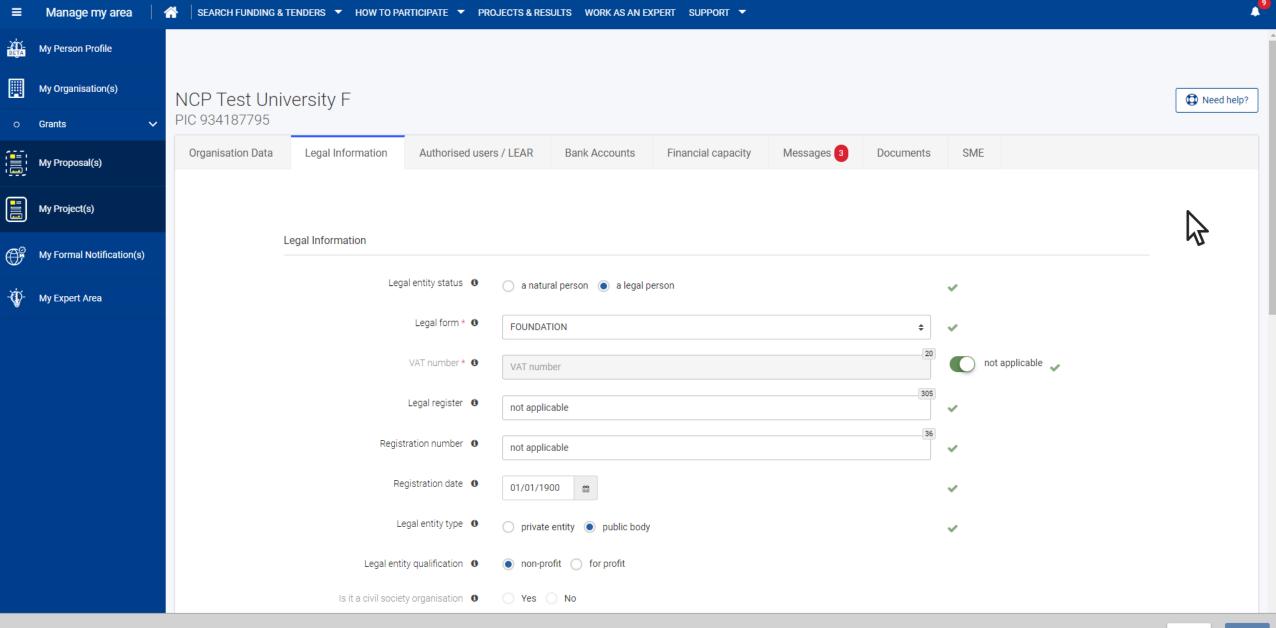




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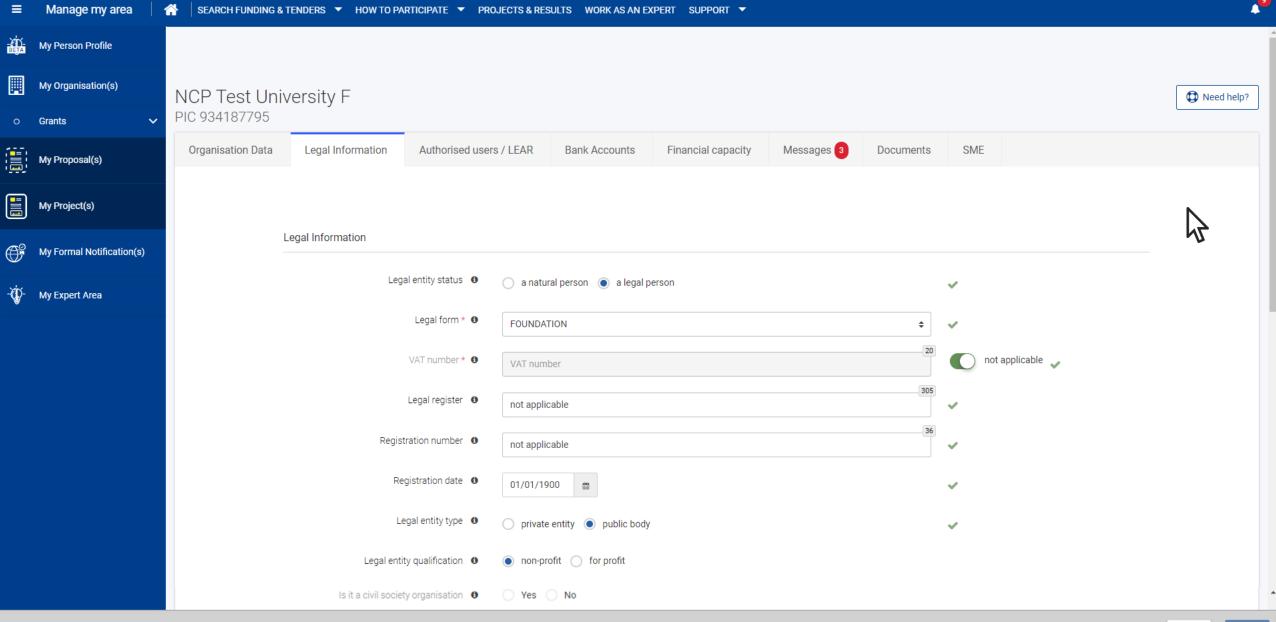




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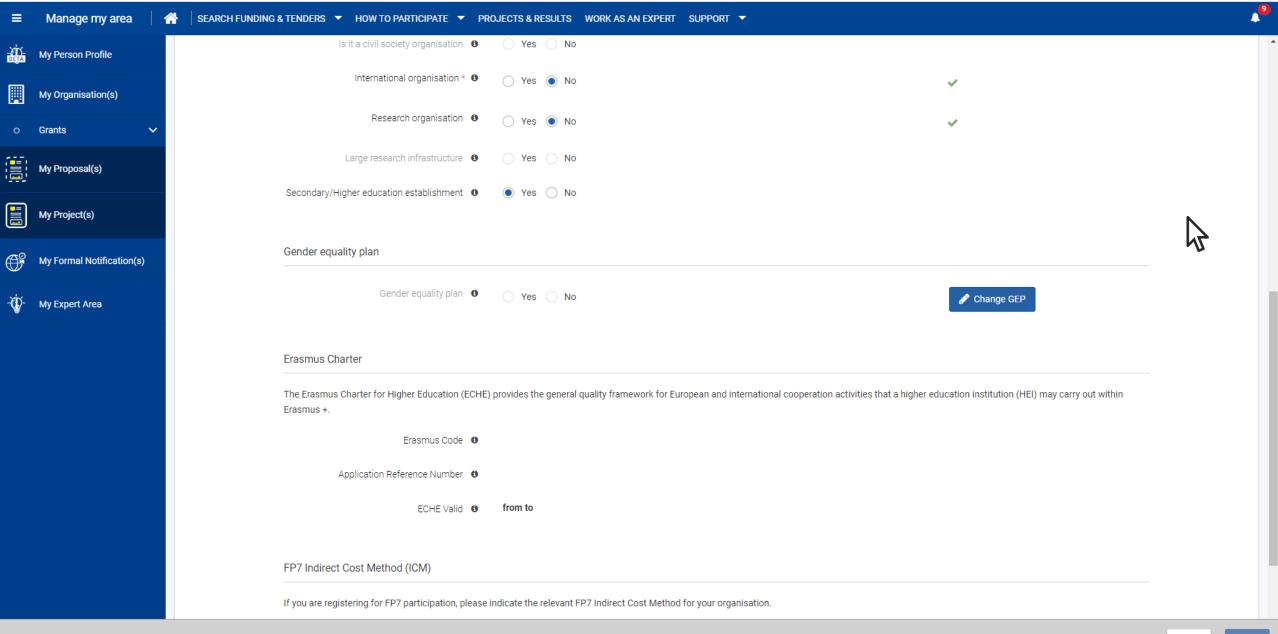






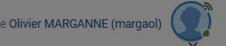
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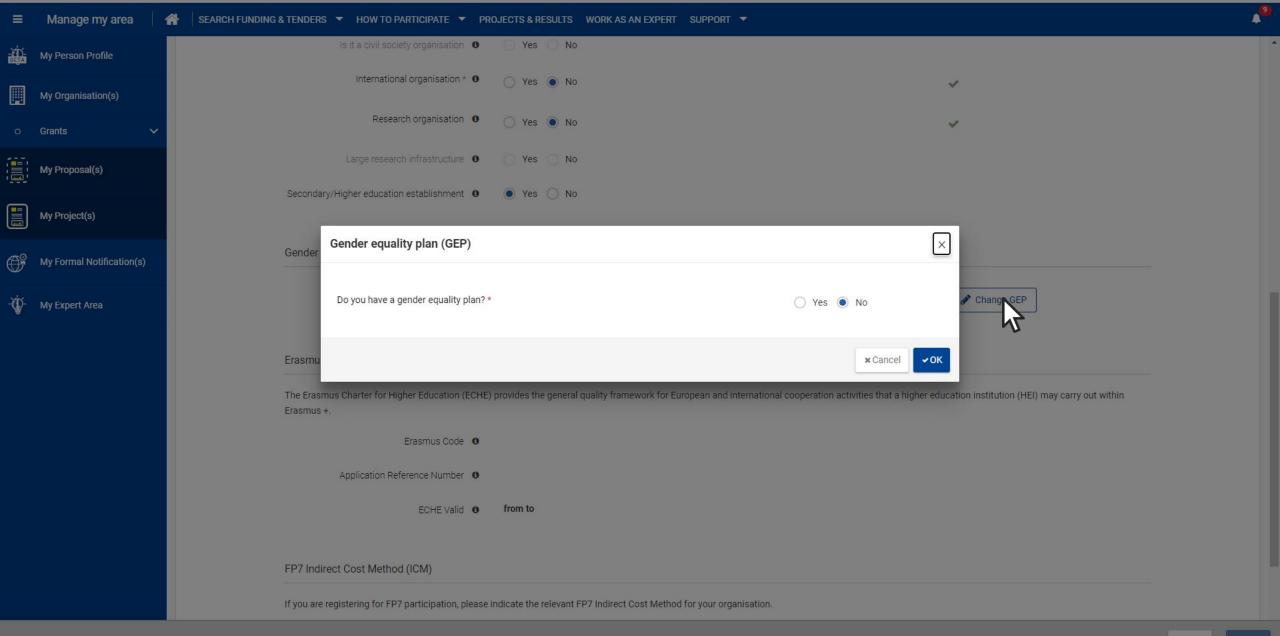


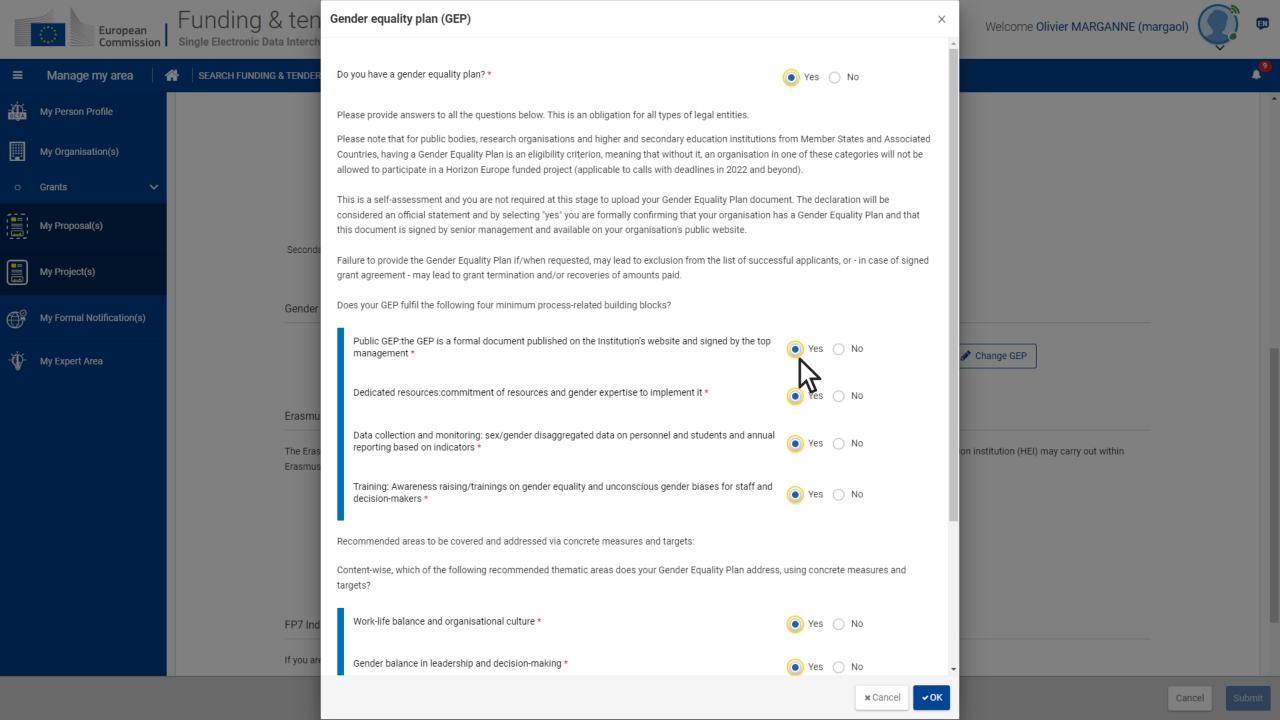


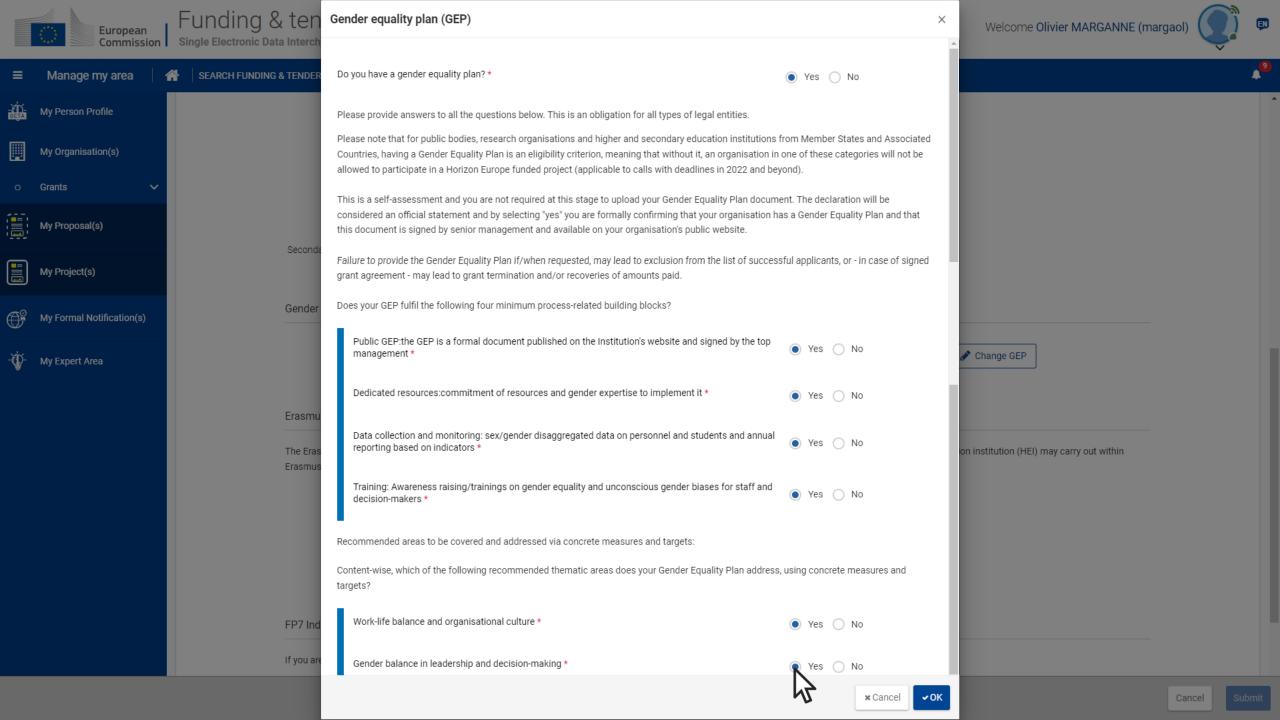
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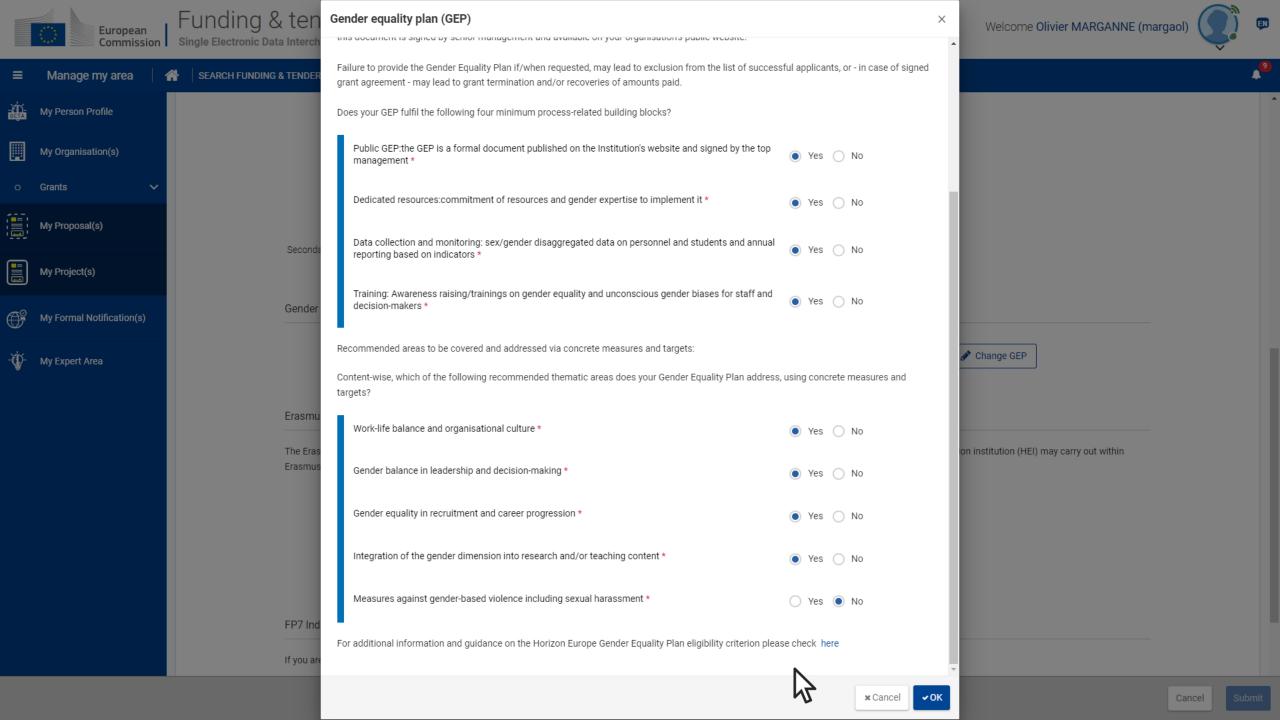


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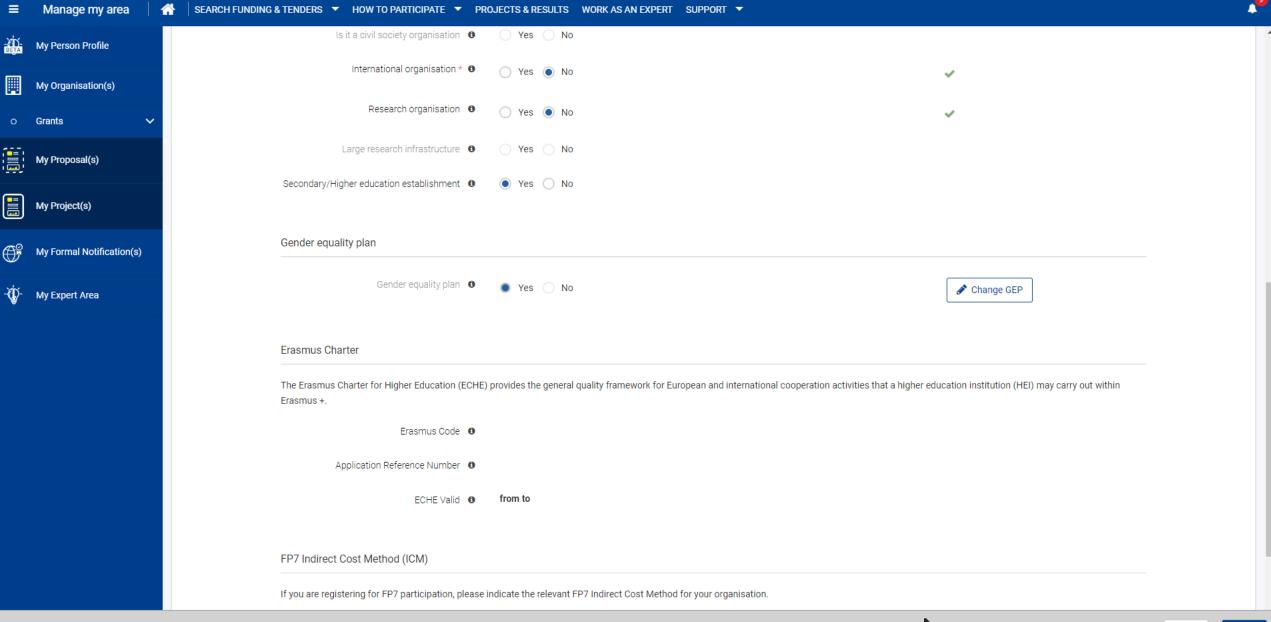




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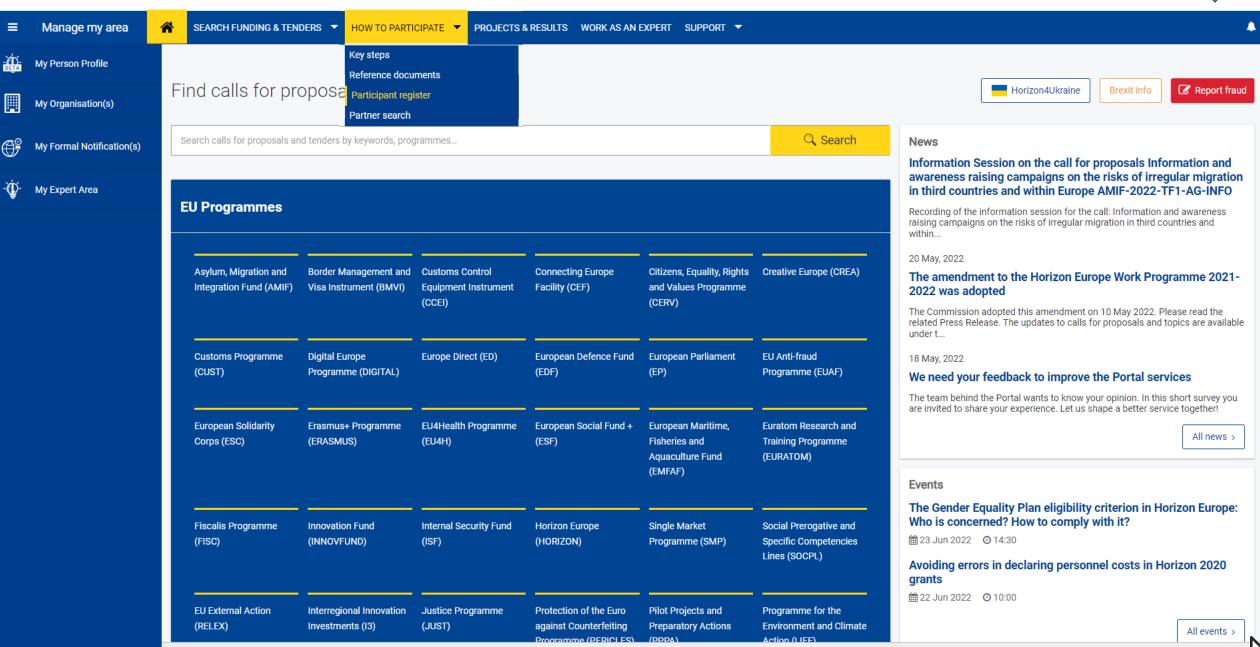
If the organisation still has to register



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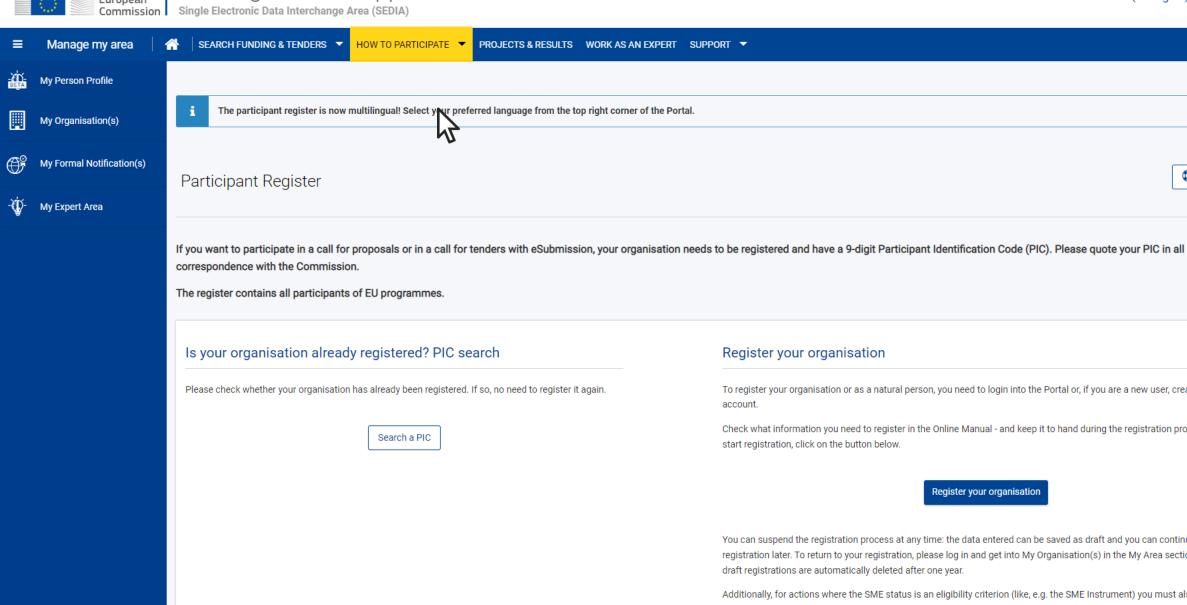








Need help?



To register your organisation or as a natural person, you need to login into the Portal or, if you are a new user, create your

Check what information you need to register in the Online Manual - and keep it to hand during the registration procedure. To start registration, click on the button below.

Register your organisation

You can suspend the registration process at any time: the data entered can be saved as draft and you can continue your registration later. To return to your registration, please log in and get into My Organisation(s) in the My Area section. Incomplete, draft registrations are automatically deleted after one year.

Additionally, for actions where the SME status is an eligibility criterion (like, e.g. the SME Instrument) you must also carry out the SME self-assessment

Should your project or tender be successfully evaluated, the registered data will be verified by the Validation Service team before the signature of the Grant Agreement or of the Framework Contract.

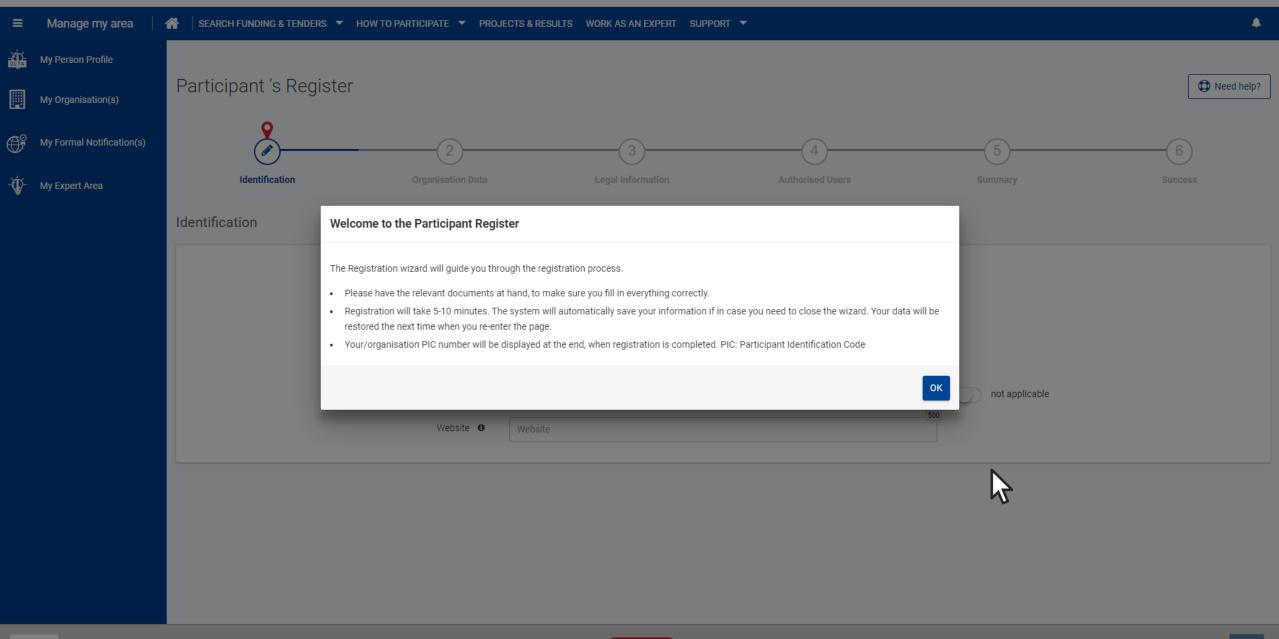
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Funding & tender opportunities

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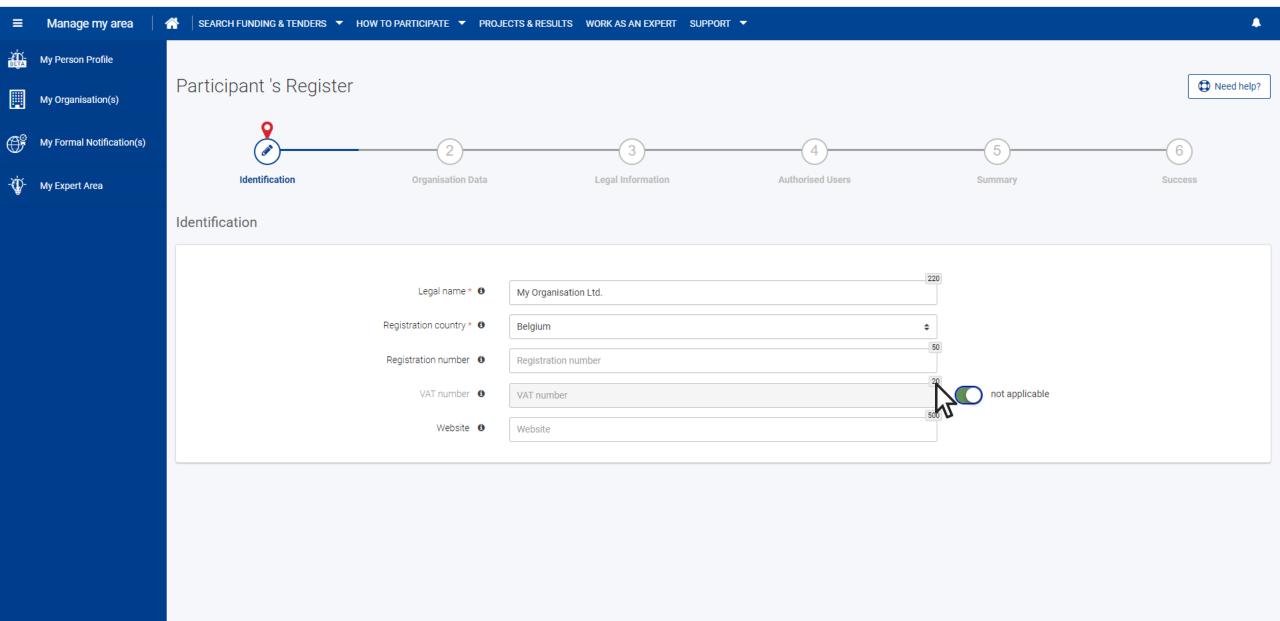




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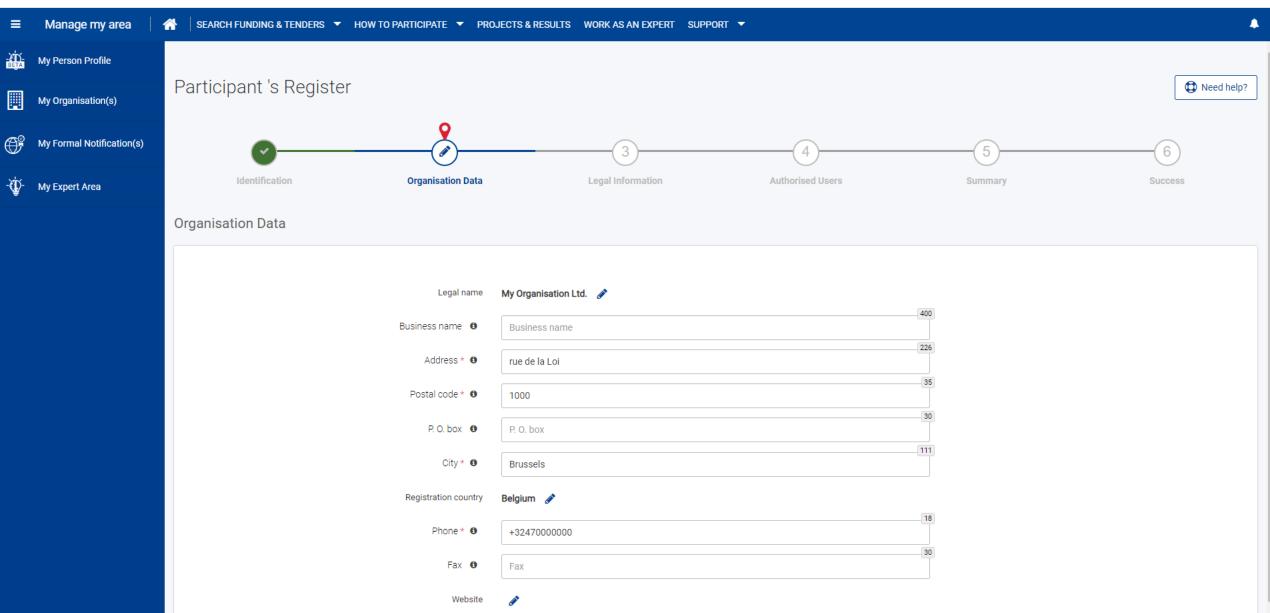






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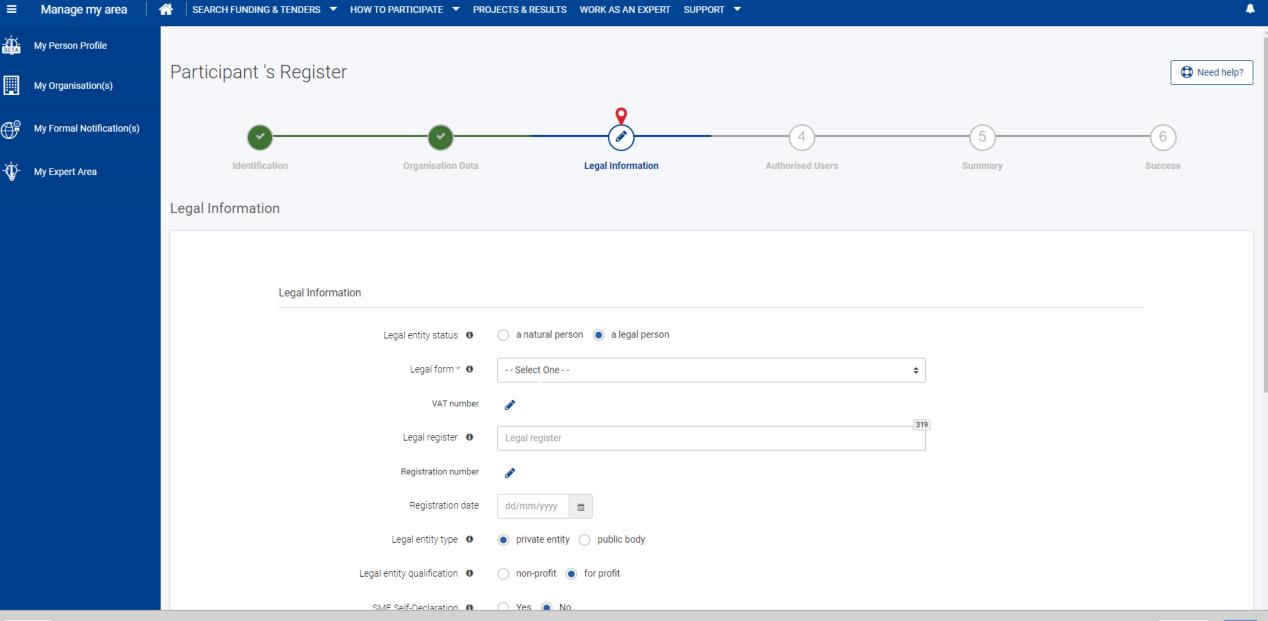




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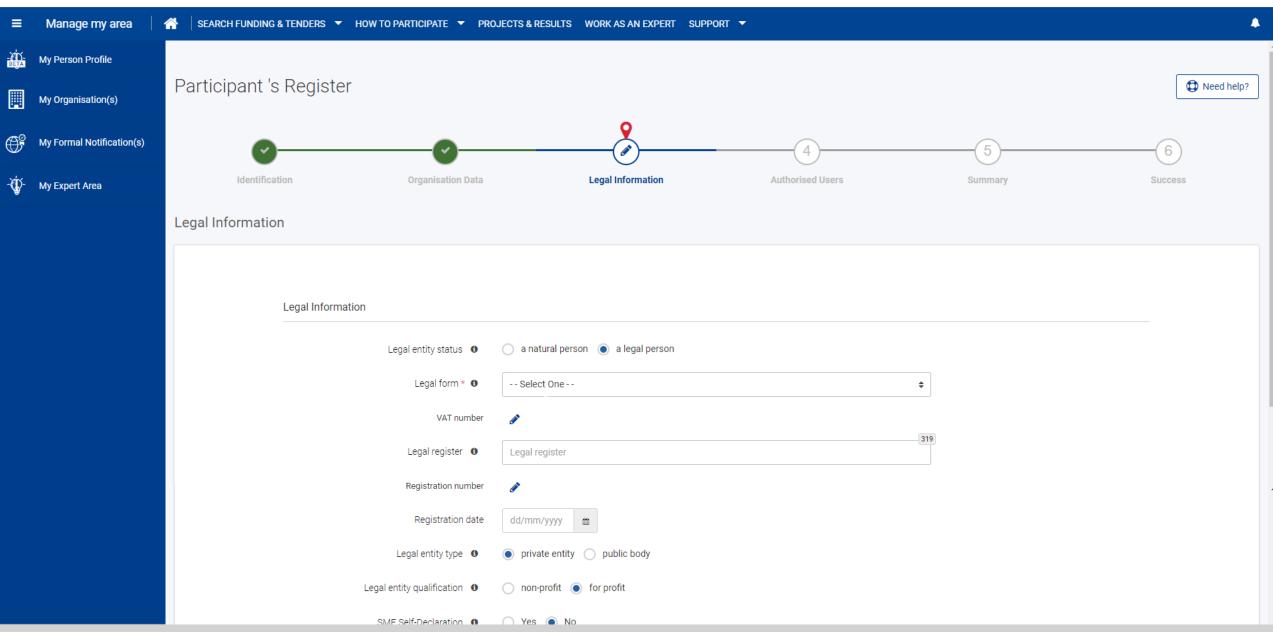




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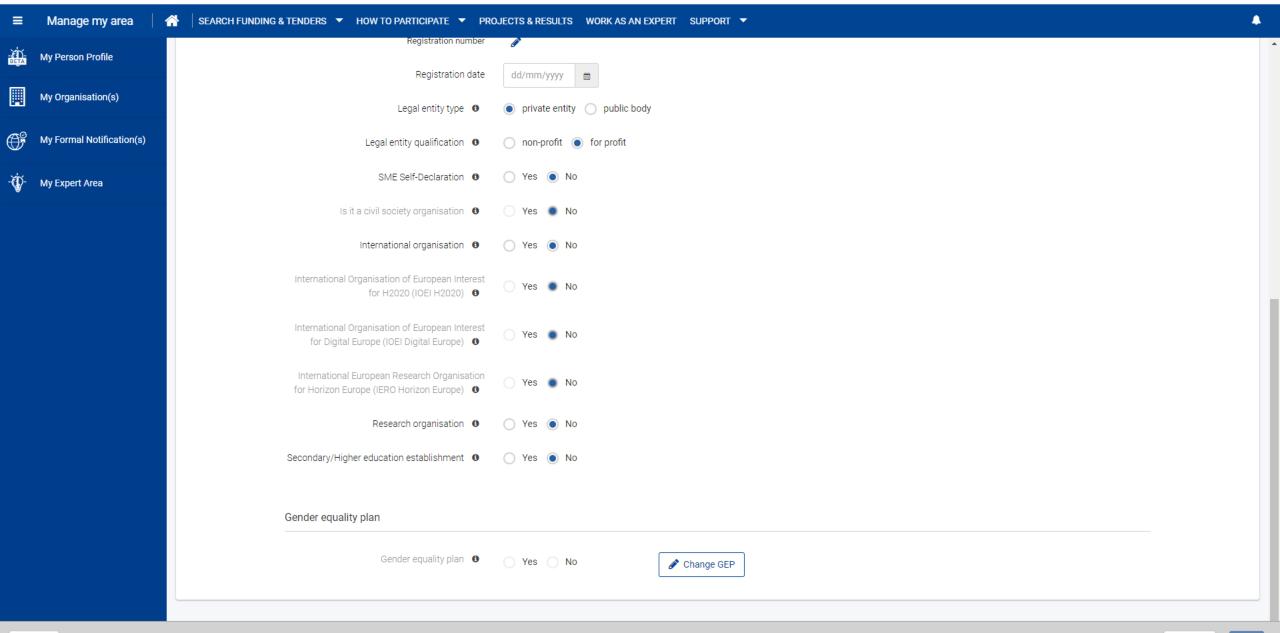


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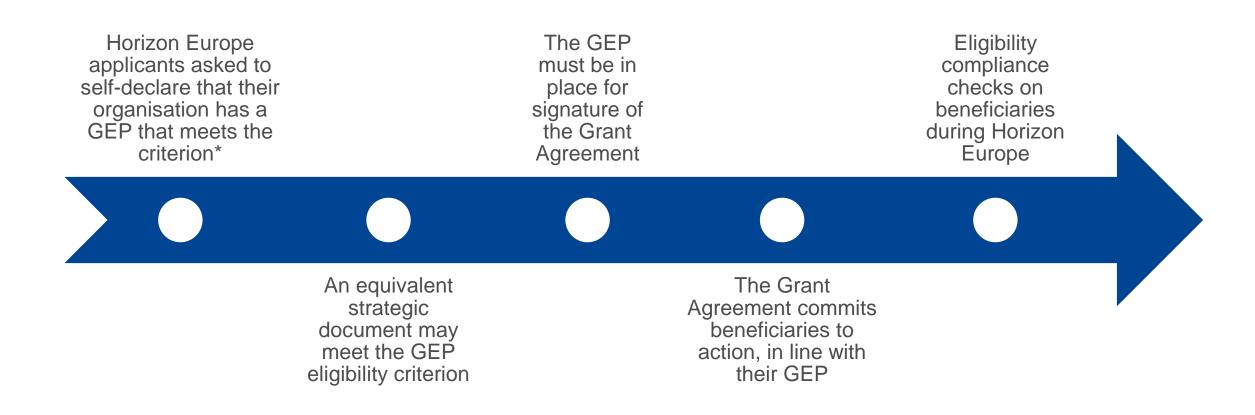




Review the Form



The eligibility criterion steps





^{*} Declaration to be made by the LEAR in the Participant Register through the GEP questionnaire



Supporting GEP practice and knowledge

- Dedicated webinar on 23/06/2022: <u>The Gender Equality Plan</u> <u>eligibility criterion in Horizon Europe: Who is concerned? How</u> to comply with it?
- EIGE-RTD 'Gender Equality in Academia and Research Tool' (GEAR tool) updated in Spring 2022
- Activities and material by FP7 and <u>H2020 SwafS gender projects</u>
- Pilot EU 'knowledge & support facility on institutional change through GEPs'
 - ✓ Detailed <u>Horizon Europe Guidance on Gender Equality Plans</u> published 28/09/2021
 - Online trainings to countries with higher amount of organisations without GEPs
 - ✓ Online mutual learning workshops, building on European Universities Alliances





EU Award for Gender Equality Champions

First edition in 2022, winners announced on International Women's Day 2023

New annual Prize to recognise and celebrate the outstanding results achieved in the implementation of GEPs by academic and research organisations and create a community of inspiring champions



Four winners, each receiving EUR 100K, along 3 categories:

- 1. Sustainable Gender Equality Champions (two 2022 winners: TCD, IE and Karolinska Institutet, SE)

 Can demonstrate a significant and sustained record of activity and a high level of achievement through the implementation of their GEP
- 2. Newcomer Gender Equality Champions (one 2022 winner: Maynooth University, IE) Recently started implementing a GEP and can demonstrate the most progress in its implementation and achieved results
- 3. Inclusive Gender Equality Champions (one 2022 winner: SETU, IE)

 Developed the most innovative inclusive GEP addressing intersections with other social categories such as ethnicity, social origin, sexual orientation and gender identity (LGBTI+) or disability





Monitoring and Impact

- Compliance checks pilot:
 - randomised sample organisations affected by the eligibility criterion picked at pro rata of the distribution of the total sample of beneficiaries/affiliated entities under 2022 calls
 - Selected organisations will be informed soon
- Evaluation study on the impact that EU and national policies and programmes supporting or imposing GEPs have had on gender equality in R&I across the ERA
 - Specific contract under existing Framework Contract
 - ➤ Dissemination event on 15 March, 9:30-12:30
 - → <u>full recording</u> also on YouTube
 - > Report incl. case studies, policy briefs, published in April





HORIZON EUROPE AWARD CRITERIA

Integration of the gender dimension in R&I content







Award Criteria: Integration of the gender dimension

EXCELLENCE criterion for RIAs/IAs

- ✓ Clarity and pertinence of the project's objectives, and the extent to which the proposed work is ambitious, and goes beyond the state-of-the-art.
- ✓ Soundness of the proposed methodology, including the underlying concepts, models, assumptions, inter-disciplinary approaches, appropriate consideration of the gender dimension in research and innovation content, and the quality of open science practices including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.





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 taking into account 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





Gendered Innovations: How inclusive analysis contributes to research and innovation

Interview of Commissioner Gabriel (25/11/2020)

Nature editorial (09/12/2020)

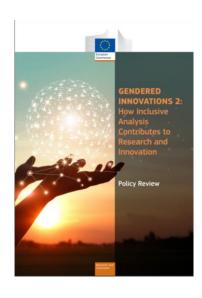
Nature journals raise the bar on sex and gender reporting in research, 18/05/2022)

Policy Review Report released 25/11/2020

- ➤ 15 case studies in: health (prescription drugs, chronic pain, systems biology), Al & robotics climate change, energy, transport, urban planning, waste management, agriculture, taxation, venture funding) and building on H2020funded projects
- ➤ Refined methodologies on the integration of sex/gender based analysis, and intersectional analysis, in R&I content, including field-specific methods
- > Evidence-based policy recommendations for Horizon Europe

Guidance and links to other resources in:

- Horizon Europe Programme Guide (section on Gender equality and inclusiveness)
- ERC SyG <u>GENDHI</u> (Gender & Health Inequalities: from embodiment to health care cascade)
- Horizon 2020 projects <u>GE Academy</u>, <u>ACT</u>, <u>GENDER-NET Plus</u>







Integration of the gender dimension into R&I content; Tips

- Check whether and to what extent:
 - the sex and/or gender of persons under study in the action
 - the sex and/or gender of individuals affected by the implementation of the research and innovation results (e.g. end users)
 - the sex of animals under study
 - or with regard to samples taken from humans or animals
 - is integrated in your proposal (methods, objectives, work packages, deliverables, etc.)
- Are data collection methodologies, questionnaires, surveys, focus groups, etc. designed to unravel potentially relevant sex and/or gender differences, included in the proposal and deliverables?
- Have you checked the existence of literature on sex/gender analysis in your proposal's field?

See also:

- This Gendered Innovations website
- This introductory webinar by H2020 project GE Academy and additional more field-specific videos
- This introductory video produced by H2020 project ACT



HORIZON EUROPE PROPOSAL RANKING CRITERIA

Gender balance in research teams





Ranking Criteria for ex aequo proposals

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. If necessary, the gender balance among the researchers named in the researchers table in the proposal, will be used as a factor for prioritisation
- 4. Geographical diversity

. . .





Inclusive approach to gender identity

Researchers can declare their gender along three categories: woman, man, non-binary

Researchers involved in the proposal

Include only the researchers involved in the proposal, (see below definition of 'researcher'). You do not need to include in the table the identity of other persons involved in the proposal who are not researchers.

'Researchers are professionals engaged in the conception or creation of new knowledge. They conduct research and improve or develop concepts, theories, models, techniques instrumentation, software or operational methods. (Frascati Manual 2015)'

Include also person in charge of the proposal if a researcher.

Title	First Name	Last Name	Gender	Nationality	E-mail	Career stage ¹	Role of researcher (in the project)	Reference Identifier	Type of identifier
			[Woman] [Man] [Non-binary]	\$	o ^x X	[Category A – Top grade researcher] [Category B – Senior researcher] [Category C – Recognised researcher] [Category D – First stage researcher]	[Leading] [Team member]		[ORCID] [Researcher Id] [Other - specify]



HORIZON EUROPE

Dedicated funding for (inclusive) gender equality







Specific funding for gender equality related initiatives

Including:

- Funding for gender studies and intersectional research, in particular under Cluster 2 - <u>Culture, Creativity and Inclusive Society</u>
 - Feminisms for a new age of democracy (HORIZON-CL2-2021-DEMOCRACY-01-03) → projects FIERCE, CCINDLE, RESIST, PushBackLash and UNTWIST
 - Gender and social, economic and cultural empowerment (HORIZON-CL2-2022-TRANSFORMATIONS-01-05) → projects <u>ReIncluGen</u>, <u>gEneSys</u> and <u>RE-WIRING</u>
- **Empowering women innovators**, in particular through Pillar III of the programme, Innovative Europe and the <u>European Innovation Council (EIC)</u>, including Women TechEU to support women-led deep-tech start-ups, the EU prize for women innovators, a gender and diversity index
- Developing inclusive gender equality policies in support of the new ERA, through the Widening Participation and Strengthening the European Research Area (WIDERA) programme part, under <u>Reforming and enhancing the European Research and Innovation System</u>





Horizon Europe WIDERA 2021-2022 WP

Year	Topic/Action	Type	Budget
2021	HORIZON-WIDERA-2021-ERA-01-80: Centre of excellence on inclusive gender equality in Research & Innovation \rightarrow project INSPIRE		EUR 5M
2021	HORIZON-WIDERA-2021-ERA-01-81: Policy coordination to advance the implementation of the ERA gender equality and inclusiveness objectives within Member States → project GENDERACTIONplus		EUR 3M
2022	HORIZON-WIDERA-2022-ERA-01-80: Living Lab for gender-responsive innovation → project GILL	RIA	EUR 3M
2022	HORIZON-WIDERA-2022-ERA-01-81: Support to the implementation of inclusive GEPs → projects SUPPORTER , AGRIGEP , BUDGET IT	CSA	EUR 3M
2021	She Figures 2024	PP	EUR 0.5M
2022	EU Gender Equality Competence Facility	PP	EUR 1M
2022	EU Award for Gender Equality Champions	Prize	EUR 0.4M





Horizon Europe WIDERA 2023-2024 WP

Year	Topic/Action	Type	Budget
2023	HORIZON-WIDERA-2023-ERA-01-09: Policy support to facilitate the implementation of a zero-tolerance approach towards gender-based violence in the ERA	CSA	EUR 2M
2023	HORIZON-WIDERA-2023-ERA-01-10: Support to the implementation of an EU Manifesto for STE(A)M education and research and innovation career paths to tackle gender inequalities in the ERA	CSA	EUR 2M
2024	HORIZON-WIDERA-2024-ERA-01-10: Policy coordination to support all aspects of inclusive Gender Equality Plans and policies in the ERA	CSA	EUR 3.5M
2024	HORIZON-WIDERA-2022-ERA-01-81: Support to the implementation of inclusive GEPs	CSA	EUR 3M
2024	She Figures 2027	PP	EUR 0.5M
2023 2024	EU Award for Gender Equality Champions	Prize	EUR 0.4M each year

Topic descriptions on the F&T Portal <u>here</u> and 2023-2024 WP Info Day <u>here</u> Deadline for 2023 topics: 9 March 2023

Next Strategic Plan (2025-2027) under development



HORIZON EUROPE

Useful Resources





Gender Equality in R&I policy webpage

SCAN ME!

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

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

The Commission's gender equality strategy

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

It is part of the European Commission <u>Gender Equality Strategy</u> for 2020-2025, which sets out the Commission's broader commitment to equality across all EU policies.

In addition, the EU has a well-established regulatory framework on gender equality, including binding directives, which apply widely across the labour market including the research sector.





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



Thank You! Merci! Hvala Vam!

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

anne.pepin@ec.europa.eu

#HorizonEU

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

