

# The GENERA PAM Tool

PAM

## Task

- Find measures to improve on Gender equality in your institution

## T<sub>1</sub>

- Removing barriers to the recruitment and career progression of female researchers

## T<sub>2</sub>

- Equal opportunities for career progression for male and female researchers

## T<sub>3</sub>

- Supporting the retention & career progress of female researchers

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Where do you want to become active?

Career management and progress

| <b>Potential activities</b> | <b>Examples for measures</b> | <b>Indicators related to the activity</b> | <b>Indicators related to the target = Indicators to measure changes</b> |
|-----------------------------|------------------------------|---|---|
|-----------------------------|------------------------------|---|---|

| Potential activities                   | Examples for measures   | Indicators related to the activity   | Indicators related to the target = Indicators to measure changes  |
|--|---|--|---|
| Assessment of researchers' performance | <ul style="list-style-type: none"> <li>Establishment of an evaluation or appraisal mechanism for assessing researchers' professional performance</li> </ul> | <ul style="list-style-type: none"> <li>Evaluation or appraisal mechanisms for assessing researchers' professional performance exists (yes/no)</li> </ul> | <ul style="list-style-type: none"> <li>Transparent promotion system in place</li> <li>Number of submitted tenure applications</li> <li>Number of awarded tenures</li> <li>Number of promotion applications</li> <li>Number of admissions (of promotion applications)</li> <li>Share of women and men among applicants for promotion</li> <li>Share of women and men among promoted researchers</li> <li>Success rate for women and men applicants for promotion</li> <li>Share of female researchers promoted in a higher category/grade</li> </ul> |

| Potential activities                                     | Examples for measures   | Indicators related to the activity   | Indicators related to the target = Indicators to measure changes |
|--|---|--|--|
| (Gender) Career Management                               | <ul style="list-style-type: none"> <li>• Career advancement plan for women</li> <li>• Gender career management</li> <li>• Ensure that research staff are aware of career/professional development options</li> <li>• Introduction of a dedicated organizational career development strategy</li> </ul>  | <ul style="list-style-type: none"> <li>• Dedicated organizational career development strategy exists (yes/no)</li> <li>• A career advancement plan for women is in place (yes/no)</li> <li>• Staff has been informed about career/professional development options (yes/no)</li> </ul>                           |  |
| Career monitoring  | <ul style="list-style-type: none"> <li>• GE monitoring of the long-run career trajectories (including mobility)</li> </ul>  | <ul style="list-style-type: none"> <li>• Career monitoring in place (yes/no)</li> </ul>  |  |
| Promotion policies and practices                         | <ul style="list-style-type: none"> <li>• Possibility of stopping the tenure clock at universities due to parental leave or family leaves</li> <li>• Supervisors encouraging women to take over more responsibility</li> </ul>   | <ul style="list-style-type: none"> <li>• Promotion policy in place (yes/no)</li> <li>• Stopping the tenure clock is possible (yes/no)</li> <li>• # of researchers using the possibility to stop the tenure clock, by sex</li> </ul>  |  |
| Trainings / seminars                                     | <ul style="list-style-type: none"> <li>• Provide trainings for young female physicists that prepare them for their career</li> <li>• Trainings for re-entering women</li> <li>• Trainee programme for potential female leaders</li> </ul>   | <ul style="list-style-type: none"> <li>• # of trainings held</li> <li>• # of participants</li> </ul>   |  |
| Coaching   | <ul style="list-style-type: none"> <li>• Individual coaching for female post-docs</li> <li>• Individual counselling</li> </ul>  | <ul style="list-style-type: none"> <li>• # of coaches</li> <li>• # of coached female post-docs</li> <li>• # of coaching / counselling sessions held</li> </ul>   |  |
| Workshops  | <ul style="list-style-type: none"> <li>• Soft-Skill workshops</li> <li>• Workshops for developing career plans and goals</li> <li>• Workshops for career and life planning</li> </ul>   | <ul style="list-style-type: none"> <li>• # of workshops held</li> <li>• # of participants, by sex</li> </ul>   |  |
| Qualification programmes for female scientists           | <ul style="list-style-type: none"> <li>• Management programme for female professors and managers (training)</li> <li>• Programmes for interdisciplinary further education and interdisciplinary exchange</li> <li>• Personal and professional development programmes for women</li> </ul>   | <ul style="list-style-type: none"> <li>• # of programme participants</li> <li>• programmes are available (yes/no)</li> </ul>   |  |
| Career consultation                                      | <ul style="list-style-type: none"> <li>• Individual career consultations</li> </ul>   | <ul style="list-style-type: none"> <li>• # of researchers who used the individual career consultation</li> </ul>   |  |
| Grants and Fellowships / Funding schemes                 | <ul style="list-style-type: none"> <li>• Grants for young women researchers for individual career development measures</li> <li>• Post Career Break Fellowship</li> <li>• Fellowships for female post-docs</li> <li>• Programmes that finance positions with resources and staff for a fixed period of time to establish (female) scientists as scientific leaders</li> </ul> | <ul style="list-style-type: none"> <li>• # of awarded grants / fellowships / positions</li> </ul>  |  |
| Mentoring  | <ul style="list-style-type: none"> <li>• Mentoring for researchers (especially graduates/doctoral researchers and postdoctoral researchers)</li> <li>• Mentoring for young female scientists</li> </ul>   | <ul style="list-style-type: none"> <li>• Mentoring (yes/no)</li> <li>• # of researchers benefitting from the mentoring programme, by sex</li> <li>• Annual budget allocated in EUR</li> <li>• Increase in leadership positions by women who participated in the programme [EFFORTI D3.3<sup>1)</sup>]</li> </ul> |  |
| Networking / Supporting networks among female physicists | <ul style="list-style-type: none"> <li>• Programmes including the opportunity for (interdisciplinary) networking</li> <li>• Regular meetings for female physicists</li> <li>• Conference for female physicists</li> </ul>   | <ul style="list-style-type: none"> <li>• Specific events / programmes to support networking among female physicists are offered (yes/no)</li> <li>• # of participants</li> </ul>   |  |
| Online platforms   | <ul style="list-style-type: none"> <li>• e.g. femtec (<a href="https://www.femtec.org/en">https://www.femtec.org/en</a>)</li> <li>• Web-based communication platform (network) for female scientists at the university</li> </ul>   | <ul style="list-style-type: none"> <li>• # of users / views</li> </ul>   |  |

## Supporting the retention of female researchers

| Potential activities | Examples for measures   | Indicators related to the activity   | Indicators related to the target = Indicators to measure changes  |
|----------------------|---|--|---|
| Working contracts    | <ul style="list-style-type: none"> <li>• Policies to improve the situation of temporarily employed staff/researchers to facilitate their precarious employment status and career perspectives</li> <li>• Extension of post-doc posts in cases of pregnancy</li> <li>• Contracts take major life events into account (e.g. child birth)</li> </ul> | <ul style="list-style-type: none"> <li>• Policies are in place (yes/no)</li> <li>• Extensions of post-doc posts are possible (yes/no)</li> <li>• # of post-docs who used the possibility of extension</li> <li>• Contracts take major life events into account (yes/no)</li> </ul> | <ul style="list-style-type: none"> <li>• Assessment of fixed-term contracts vs. permanent positions/contracts</li> <li>• Proportion of researchers with 'precarious' working contracts</li> </ul> |

## Equal pay

| Potential activities      | Examples for measures   | Indicators related to the activity   | Indicators related to the target = Indicators to measure changes |
|---------------------------|---|--|--|
| Avoiding a gender pay gap | <ul style="list-style-type: none"> <li>Collection of gender-disaggregated data on salaries</li> </ul> | <ul style="list-style-type: none"> <li>Do you have gender-disaggregated data on salaries? [GENDER-NET<sup>2)</sup>]               <ul style="list-style-type: none"> <li>Yes</li> <li>No</li> <li>Do not know</li> </ul>               If yes, how frequently do you collect this data?               <ul style="list-style-type: none"> <li>Annually or more frequently</li> <li>Less than annually</li> <li>Do not know</li> </ul> </li> <li>Is there a “variable part of salaries” for the staff in your institution? [GENDER-NET<sup>3)</sup>]               <ul style="list-style-type: none"> <li>Yes</li> <li>No</li> <li>Do not know</li> <li>Not applicable</li> </ul>               If yes, what does this “variable part of salaries” include? (Please select all that apply)               <ul style="list-style-type: none"> <li>Wage bonus</li> <li>Extra-pay for leading positions (head of department, laboratories...)</li> <li>Extra-pay for expertise</li> <li>Other (please specify)</li> </ul>               If yes, do you have data measuring “variable part of salaries”?               <ul style="list-style-type: none"> <li>Yes</li> <li>No</li> <li>Do not know</li> </ul>               If yes, is this data gender-disaggregated?               <ul style="list-style-type: none"> <li>Yes</li> <li>No</li> <li>Do not know</li> </ul> </li> <li>Does your institution have a measure aimed at avoiding a gender pay gap? [GENDER-NET<sup>4)</sup>]               <ul style="list-style-type: none"> <li>Yes</li> <li>No</li> <li>Do not know</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Gender Pay Gap</li> </ul> |

## Mobility

| Potential activities       | Examples for measures   | Indicators related to the activity   | Indicators related to the target = Indicators to measure changes   |
|----------------------------|---|--|--|
| Structures and services    | <ul style="list-style-type: none"> <li>• Central contact / service unit</li> <li>• Dedicated service/department for supporting and coordinating mobility</li> </ul>   | <ul style="list-style-type: none"> <li>• Service unit established (yes/no)</li> <li>• # of researchers using the service unit or department</li> <li>• Specific structure (a dedicated service/department) for supporting and coordinating               <ul style="list-style-type: none"> <li>- incoming international mobility (yes/no) [GENDER-NET<sup>5)</sup>]</li> <li>- incoming international mobility specifically for women researchers (yes/no) [GENDER-NET]</li> <li>- incoming national mobility (yes/no) [GENDER-NET<sup>6)</sup>]</li> <li>- incoming national mobility specifically for women (yes/no) [GENDER- NET]</li> <li>- outgoing international mobility (yes/no) [GENDER-NET<sup>7)</sup>]</li> <li>- outgoing international mobility specifically for women researchers (yes/no) [GENDER-NET]</li> <li>- outgoing international mobility (yes/no) [GENDER-NET<sup>8)</sup>]</li> <li>- outgoing international mobility specifically for women researchers (yes/no) [GENDER-NET]</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Sex differences in the international mobility of researchers during their PhD</li> <li>• Sex differences in the international mobility in post-PhD careers researchers</li> </ul> |
| Support to foster mobility | <ul style="list-style-type: none"> <li>• Financial support (e.g. grants, fellowships)</li> <li>• Organizational support (e.g. dual career service, counselling service)</li> <li>• Family support (e.g. childcare)</li> <li>• General Support (e.g. finding accommodation in the host country)</li> </ul> | <ul style="list-style-type: none"> <li>• Support available by outgoing/incoming mobility, by international/national mobility [GENDER-NET<sup>9)</sup>]:               <ul style="list-style-type: none"> <li>- Financial support (yes/no)</li> <li>- Administrative/papers support (yes/no)</li> <li>- Child care support (yes/no)</li> <li>- Other family dependents support (yes/no)</li> </ul> </li> <li>• # of researchers using the support services</li> </ul>   |  |
| Supervisors                | <ul style="list-style-type: none"> <li>• Supervisors for researchers before or when going abroad</li> </ul>   | <ul style="list-style-type: none"> <li>• Supervisors available (yes/no)</li> </ul>   |  |



Please click on the activities associated with your task and study the suggested measures

and indicators.

1)

Kalpazidou Schmidt, Evanthia; Bühner, Susanne; Schraudner, Martina; Reidl, Sybille; Müller, Jörg; Palmen, Rachel; Haase, Sanne; Graversen, Ebbe Krogh; Holzinger, Florian; Striebing, Clemens; Groó, Dora; Klein, Saskia; Rigler, Dorottya; Høg Utoft, Ea. (2017). EFFORTI – Deliverable 3.3. A Conceptual Evaluation Framework for Promoting Gender Equality in Research and Innovation. A synthesis report <https://efforti.eu/sites/default/files/2018-03/EFFORTI%20D3.3%20FINAL%2027032018.pdf>

2) , 3) , 4) , 5) , 6) , 7) , 8) , 9)

Loke, Gary; Christoffersen, Ashlee; Dumétier, Vanessa; Toader, Alina (2016). Qualitative indicators on gender equality in research institutions. GENDER-NET Report.

[http://www.gender-net.eu/IMG/pdf/GENDER-NET\\_D4-15\\_Publish\\_first\\_joint\\_monitoring\\_report\\_on\\_gender\\_equality\\_indicators\\_MENESR\\_ECU\\_.pdf](http://www.gender-net.eu/IMG/pdf/GENDER-NET_D4-15_Publish_first_joint_monitoring_report_on_gender_equality_indicators_MENESR_ECU_.pdf)

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<https://www.genera-network.eu/> - **Gender Equality Network in Physics in the European Research Area**

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