



TU Wien "Responsible Metrics" survey



Dear Researchers,

We are conducting a survey to understand your thoughts and opinions about researchers' evaluation and standard metrics. Your valuable input will help us gather insights into the current practices and perspectives on research evaluation within our institution.

Research evaluation is an important aspect of academia and impacts funding, career advancement, and institutional rankings. By participating in this survey, you will have the opportunity to share your thoughts on topics such as the criteria used for evaluating research, the effectiveness of current evaluation methods, and potential improvements that can be made to the research evaluation process.

Your participation in this survey is completely voluntary and your responses will be kept confidential. All personal data will be anonymised through generalisation, so that no participant may be recognised.

The survey will take approximately 10 minutes to complete. Your feedback will be immensely valuable in shaping the future of research evaluation at our institution.

Thank you in advance for your participation. Your input will greatly contribute to our understanding of research evaluation practices within our institution and help us make informed decisions for the betterment of our research community.

Sincerely,

Alicia Fátima Gómez, on behalf of the Responsible Metrics Pilot Project team

TU Wien Bibliothek

1. I agree that the following personal data will be processed and stored in accordance with legal retention periods within the framework of project Responsible Project: Institute or Faculty, age range, position, gender, email (only voluntary).
- Within the framework of the project Responsible Metrics, I consent the storage and openly share of the data in Zenodo.
- *) I hereby declare that I have been sufficiently informed about my rights under the GDPR and have taken note of them.
- *) I hereby declare that this declaration of consent is voluntary.
- *) I can informally withdraw my consent at any time without any adverse consequences, with effect for the future.
- *) I can send my withdrawal by e-mail to: alicia.gomez@tuwien.ac.at
- In case of withdrawal, TU Wien will delete the data stored by TU Wien and any contracted processors upon receipt of my declaration of withdrawal.
- The data processing carried out until the withdrawal remains unaffected.
- Detailed information on data protection is available here:
<https://owncloud.tuwien.ac.at/index.php/s/oaOOt4TpQqOvhSC>

★

- ☐ I agree and continue with the survey.
- ☐ I disagree and will leave the survey.

Your activities as a researcher - part 1

2. In the last 5 years, what type of **outputs** have you produced? Please select quantities that apply. *

	0	1-2	3-4	5-6	7+
Books	☐	☐	☐	☐	☐
Book chapters	☐	☐	☐	☐	☐
Journal articles	☐	☐	☐	☐	☐
Talks, presentations, or posters at scientific events (workshops, conferences, etc.)	☐	☐	☐	☐	☐
Patents	☐	☐	☐	☐	☐
Project reports, internal reports	☐	☐	☐	☐	☐
Computer programs or software	☐	☐	☐	☐	☐
Exhibitions, expositions, etc.	☐	☐	☐	☐	☐
Teaching materials	☐	☐	☐	☐	☐
Presentations or dissemination activities for the general public	☐	☐	☐	☐	☐

3. If you want to add other **output** or none of the suggestions above fits you, please specify here.

4. In the last 5 years, what type of **research-related activities** did you perform? Please select quantities that apply. *

	0	1-2	3-4	5-6	7+
Publish books or book chapters	☐	☐	☐	☐	☐
Publish journal articles or reviews	☐	☐	☐	☐	☐
Reports	☐	☐	☐	☐	☐
Grants applications	☐	☐	☐	☐	☐
Managing Data	☐	☐	☐	☐	☐
Making Data FAIR	☐	☐	☐	☐	☐
Sharing Data	☐	☐	☐	☐	☐
Present contributions at scientific events (workshops, conferences, etc.)	☐	☐	☐	☐	☐
Attend scientific events (workshops, conferences, etc.)	☐	☐	☐	☐	☐
Peer Review at scientific events (workshops, conferences, etc.)	☐	☐	☐	☐	☐
Peer Review for journals or books	☐	☐	☐	☐	☐

OR BOOKS

Be part of the
editorial
board of a
scientific
journal

☐☐☐☐☐

Manage a
scientific
journal

☐☐☐☐☐

Supervise
undergraduat
e theses

☐☐☐☐☐

Supervise
master and
doctoral
theses

☐☐☐☐☐

Teaching

☐☐☐☐☐

Mentoring

☐☐☐☐☐

Disseminatio
n to the
general
public

☐☐☐☐☐

5. If you want to add other **research-related activities** or none of the above fits your demand, please specify here.

Your activities as a researcher - part 2

6. In the last 5 years, what type of **open science activities** did you perform? Please select quantities that apply. *

	0	1-2	3-4	5-6	7+
Open Access Publishing (books, articles, other)	☐	☐	☐	☐	☐
Open Data Sharing	☐	☐	☐	☐	☐
Making Data FAIR	☐	☐	☐	☐	☐
Code Material Sharing	☐	☐	☐	☐	☐
Open Peer Review	☐	☐	☐	☐	☐
Citizen Science (involve citizens or society actors in your research)	☐	☐	☐	☐	☐
Peer Review for journals or books	☐	☐	☐	☐	☐

7. If you want to add other **open science activities** or none of the above fits your demand, please specify here.

8. Which **scholarly metrics** do you know? Please select all that apply. *

	<i>I know very well</i>	<i>I know well</i>	<i>I have heard about</i>	<i>I have never heard about</i>
H-index	☐	☐	☐	☐
Citation counts	☐	☐	☐	☐
Normalised citation metrics (Normalised Citation Impact, Field-Weighted Citation Impact, Field Citation Ratio, etc.)	☐	☐	☐	☐
Impact factor	☐	☐	☐	☐
CiteScore	☐	☐	☐	☐
SJR. Scimago Journal & Country Rank	☐	☐	☐	☐
Further journal metrics (quartiles, deciles)	☐	☐	☐	☐
Altmetrics	☐	☐	☐	☐

9. If you want to add other **scholarly metrics** or none of the above fits your demand, please specify here.

Your activities as a researcher - part 3

10. What **sources** do you use to search for **scholarly metric** numbers?

Please select all that apply. *

	<i>always</i>	<i>often</i>	<i>sometimes</i>	<i>never</i>
Altmetric.com	☐	☐	☐	☐
Dimensions	☐	☐	☐	☐
Google Scholar	☐	☐	☐	☐
Impact Story	☐	☐	☐	☐
Journal or publisher websites	☐	☐	☐	☐
Nature Index	☐	☐	☐	☐
PlumX	☐	☐	☐	☐
ResearchGate	☐	☐	☐	☐
Scopus	☐	☐	☐	☐
The Lens	☐	☐	☐	☐
Unpaywall	☐	☐	☐	☐
Web of Science	☐	☐	☐	☐

11. If you want to add other **other scholarly metrics sources** or none of the above fits your demand, please specify here.

About researcher evaluation - part 1

12. What types of **outputs and activities** are currently recognised in your evaluation as a researcher? Please specify here.

13. On current methods of assessment. *

	very well	well	not very well	not well at all
How do you rate the current method of assessment in relation to what you consider central to your work?	☐	☐	☐	☐
Does the assessment method capture relevant achievements ?	☐	☐	☐	☐

14. In your opinion, which of the following aspects should be included in researcher evaluations? Please select all that apply. *

- ☐ Open Science (e.g. Open Access, Open or FAIR Data, Citizen Science, etc.)
- ☐ Education (e.g. teaching, supervising students)
- ☐ Mentoring students
- ☐ Organisation of events
- ☐ Participation in committees (i.e. ethics committees)
- ☐ Industry collaboration (e.g. joint research, industry engagement)
- ☐ Citizen engagement (e.g. science communication, public presentations, school visits)
- ☐ Societal impact (e.g. linking research to the SDGs, EU Commission Missions)
- ☐ Activities promoting diversity, inclusion, and gender equality
- ☐ Promoting discourse and activities in ethics and integrity in the workplace
- ☐ Promoting a healthy research culture and work atmosphere

15. If you want to add other other **“invisible work”** or none of the above fits your demand, please specify here.

About researcher evaluation - part 2

16. In your opinion, what **outputs** and research-related **activities** should be rewarded? Please specify here.

17. In your opinion, what are the strengths and weaknesses of the current evaluation system? Please specify here.

18. In your opinion, how could the current evaluation process be improved? Please specify here.

Respondent information

19. Which faculty or central divisions do you belong to? *

- ☐ Architecture and Planning
- ☐ Civil and Environmental Engineering
- ☐ Electrical Engineering and Information Technology
- ☐ Informatics
- ☐ Mathematics and Geoinformation
- ☐ Mechanical and Industrial Engineering
- ☐ Physics
- ☐ Technical Chemistry
- ☐ Central divisions

20. What is your age class? *

☐ 20-25

☐ 25-30

☐ 30-35

☐ 35-40

☐ 40-45

☐ 45+

21. What is your gender? *

☐ Female

☐ Male

☐ Non-binary

☐ Prefer not to say

22. What is your position at TU Wien? *

- ☐ PhD candidate
- ☐ Postdoc researcher
- ☐ Tenure track researcher
- ☐ Established professor
- ☐ Researcher
- ☐ Support staff

23. If you would like to be contacted in order to provide us with further feedback or to give further input, please add your email address (all personal information will be kept confidential).

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