

# Gender equality and the concept of excellence: The perspective of higher education institution communicators



### Background

- Science communication aims to serve as a bridge between academia and the public. Those who cross the bridge and become publicly visible could increase their recognition in academia.
- Higher education institution (HEI) communicators contribute to how academia and its protagonists are perceived: Who is represented in the production of knowledge, and who can serve as a role model within and outside the scientific community? Their choices correlate with attributions of scientific "excellence".
- How academia and its protagonists are presented in press releases, on institutional websites, and in (social) media coverage is often gendered.

**HEI communicators** 

- Studies show that media visibility is unevenly distributed between the genders with women researchers being less visible.
- Excellence is a controversial concept in academia.

### **Current situation:**

- gender bias in science communication
- gendered depiction of scientific excellence
- underrepresentation of female academics in higher research positions
- lack of visibility of female researchers

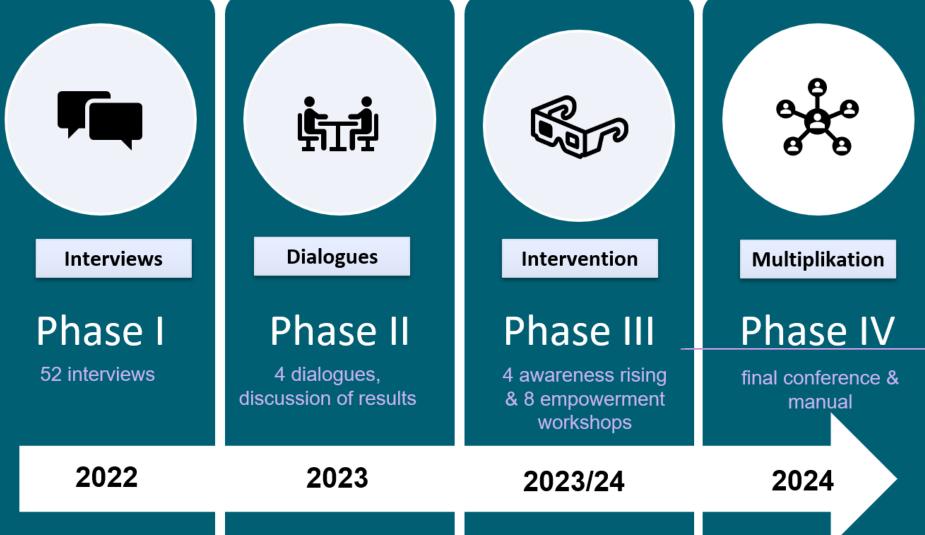
inclusive and gender-equitable representation in science communication

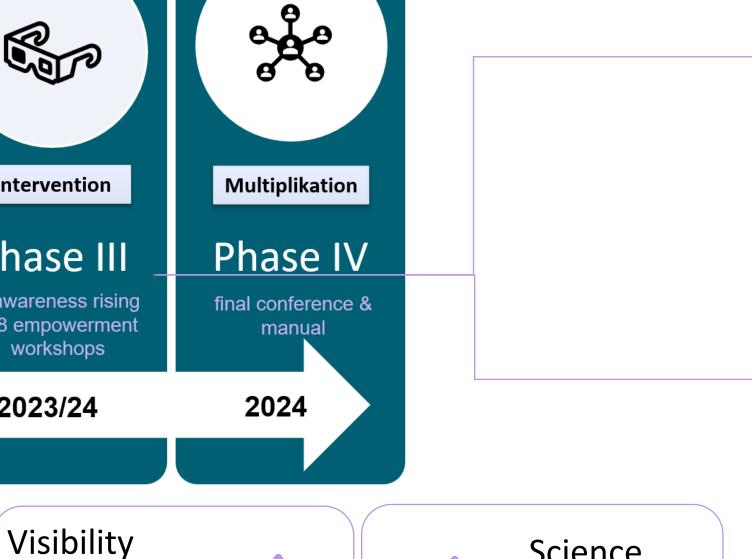
Goals:

- critical reflection of the concept and measurement of scientific excellence
- increased visibility of female researchers and their scientific contributions

#### **EXENKO** project:

Discovering and Communicating Excellence. Raising awareness and developing competence on the topic of excellence and gender for postdocs and actors in university communication. 2021-2024 Funded by the Federal Ministry of Education and Research, Germany





Science

**Pitches** 







© Isabell Dinter. http://www.isabelle-dinter.de/, originally published in: van den Brink (2015), p. 199



#### Results from research, dialogues and workshops

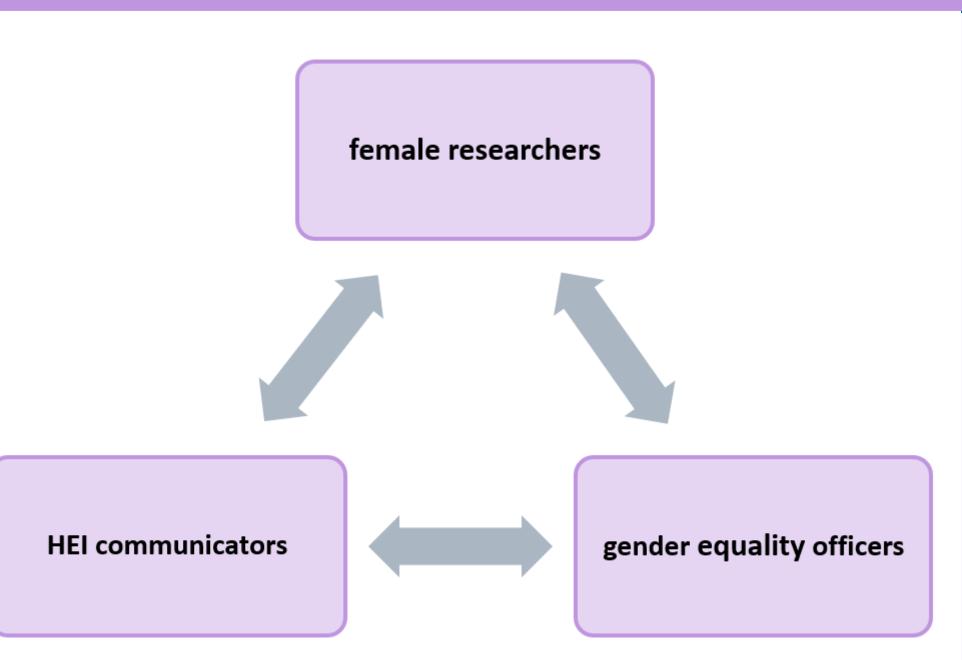
**Appointments** 



- HEI communicators have scope for action concerning gender-equitable science communication. The awareness of their role is rising.
- Early career researchers see science communication as desirable and important. Still, they have to prioritize making themselves visible in the scientific community through highly ranked articles and conference papers.
- Female researchers have an ambivalent stance of being more visible (e.g. tokenism) and face a gender-specific set of challenges (e.g. anti-genderism).
- Researchers, HEI communicators, and equality officers should engage in more regular dialogue and exchange views on their respective working methods, objectives, and expectations of each other concerning bias-free communication of academic knowledge and its protagonists.
- Training, (online) manuals are helpful, institutionalized low-threshold opportunities for a regular exchange between HEI communicators and researchers could help to break down barriers and insecurities.

## What can be done?

- **Initiate** regular communication opportunities between female researchers and HEI communicators
- **Integrate** the expertise of gender equality officers into HEI communication processes
- **Use** empowerment and awareness rising workshops to strengthen the visibility of female researchers and further **develop** formats



#### References

- Altenstädter, L. & Wegrzyn, E. (2024). Invisibility of Female Scientists in the German Media. Papers of 4th Canadian International Conference on Gender & Women's Studies 2024. International Multidisciplinary Research Journal - ISSN 2424-7073. URL: https://imrjournal.info/wpcontent/uploads/2024/09/CGWS2024Proceeding.pdf.
- Boyce, T. & Kitzinger, J. (2008). Promoting women scientists in the media: the role of SET organisations and their science media communicators. Cardiff University.
- Budrikis, Z. (2020). Growing citation gender gap. Nature Review Physics, 2, 346.
- O'Connor, P. & Barnard, S. (2021). Problematising Excellence as a Legitimating Discourse. In P. O'Connor, K. White (Hrsg.), Gender, Power and Higher Education in a Globalised World (pp. 47-69). Palgrave Macmillan, Cham.
- van den Brink, M. (2015). Myths about Meritocracy and Transparency: The Role of Gender in Academic Recruitment. In: Peus, Claudia/Braun, Susanne/Hentschel, Tanja/Frey, Dieter (Hrsg.): Personalauswahl in der Wissenschaft. Berlin, Heidelberg: Springer, pp. 191–201.
- Wegrzyn, E. & Mallat, A. (2024): Exzellenzkriterien aus einer Geschlechtergleichstellungsperspektive weiterdenken: Potenziale der Neujustierung von Leistungsbewertung in der Wissenschaft [4], Beiträge zur Hochschulforschung (BzH), 1-2024, pp. 56-76.
- Wegrzyn, E. & Mallat, A. (forthcoming). Eine gute Geschichte? Zur Rolle der Hochschulkommunikation bei der Sichtbarmachung von Wissenschaftlerinnen, GENDER Zeitschrift für Geschlecht, Kultur und Gesellschaft.

**EXENKO-Team:** Prof. Ute Klammer, Institute of Sociology, Dr. Maren A. Jochimsen, Essen College of Gender Research (heads of project); Eva Wegrzyn M.A., Dr. Lara Altenstädter, Chantal Vomlela, Lena Braunisch, University of Duisburg-Essen. Contact: eva.wegrzyn@uni-due.de

Further information and manual (forthcoming): https://www.exzellenz-entdecken.de/en/home/





