



# Key principles of a planetary health curriculum in midwifery education

Rahel Proehmer<sup>1</sup>, Lydia Reismann<sup>2</sup>, Carmen Jochem<sup>2</sup>, Barbara Fillenberg<sup>1</sup>

<sup>1</sup> University Medical Center, Johannes Gutenberg-University Mainz, Chair of Midwifery Science, Germany

<sup>2</sup> University of Bayreuth, Chair of Planetary & Public Health, Bayreuth, Germany

Invitation to connect:  
proehmer@uni-mainz.de

## Introduction

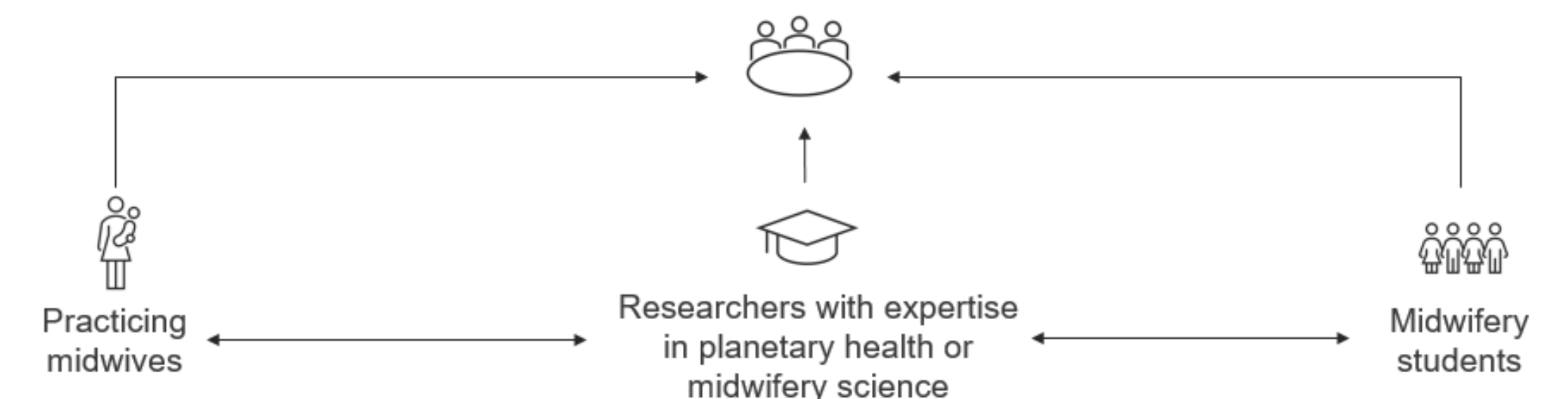
The escalating climate, biodiversity, and pollution crises are increasingly affecting maternal and newborn health [1, 2], yet planetary health literacy and planetary health education in midwifery study programmes remain underdeveloped [3, 4].

The 'HebPlanet' project aims to develop, implement and evaluate a longitudinal planetary health education curriculum for undergraduate midwifery study programmes in Germany to strengthen planetary health literacy in midwifery [5].

## Methods

The curriculum development followed a co-creative design process in a real-world laboratory [6] involving midwifery students, educators, practitioners and planetary health experts. Following a thorough stakeholder needs analysis [7], the curriculum was developed via a design thinking workshop [8] and an ABC course design workshop [9] with various stakeholders.

Fig. 1 Co-creative Design Process of curriculum development



## Results

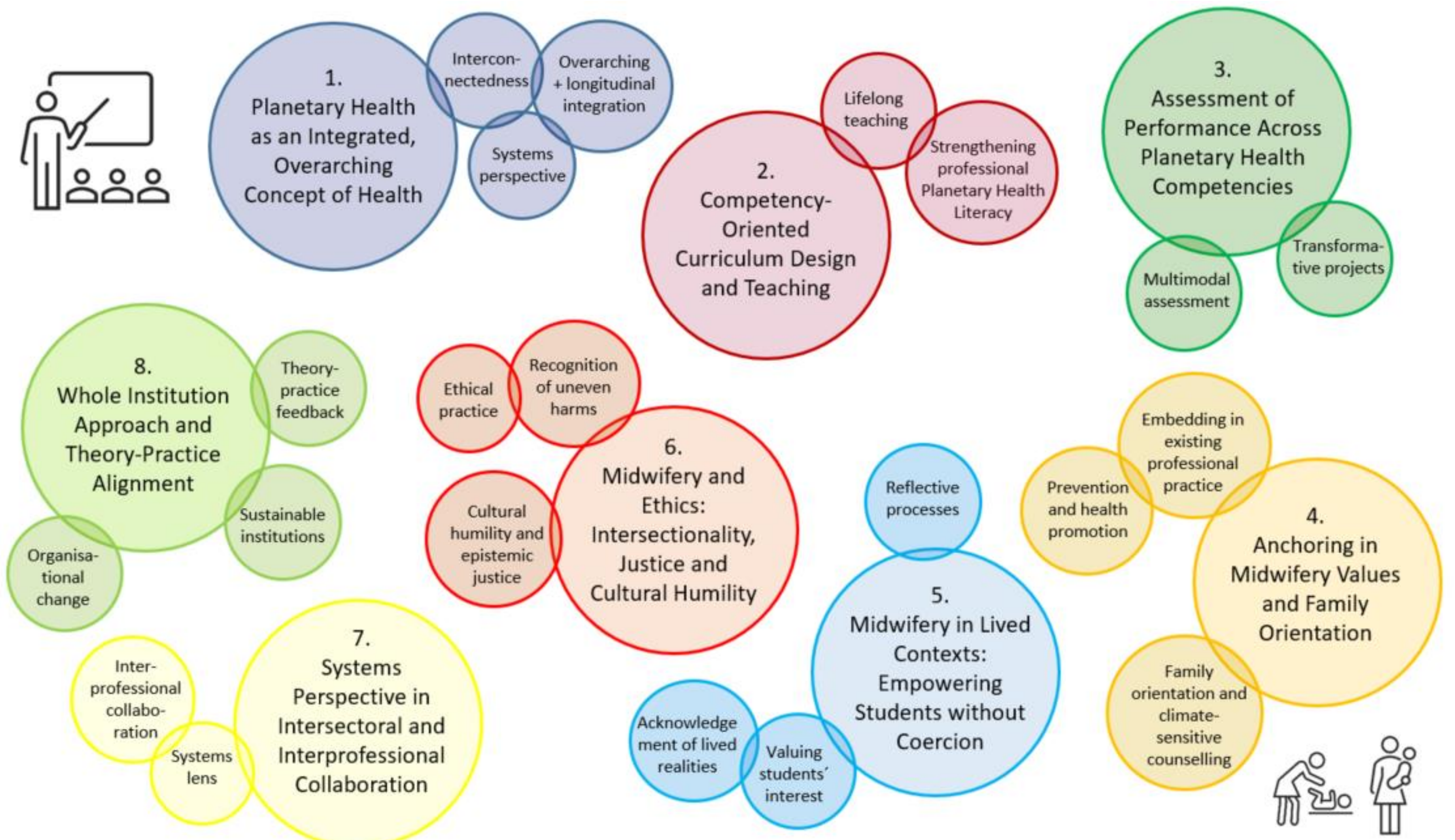


Fig. 2 Key principles of planetary health education in midwifery education

## Conclusion

Improving the planetary health literacy of midwifery students strengthens the resilience of maternal and child health services in the long term, as midwives can act as multipliers for the mitigation and adaptation of midwifery services.

The key principles presented provide a pathway for developing longitudinal planetary health education curricula for midwifery education programmes.

➔ **The successful integration of planetary health into midwifery education cannot be achieved through isolated, short-term teaching sessions alone. It demands a sustained, competence-based and longitudinal curriculum approach.**

➔ **To strengthen the planetary health literacy of midwifery students, midwifery educators must also be competent in this field. Thus, it is imperative that continuous training sessions for educators be implemented to further develop their expertise.**

## References

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Further project information:

