

Neuroendocrinology Open Data Exchange Standard

YERUN Open Science Award

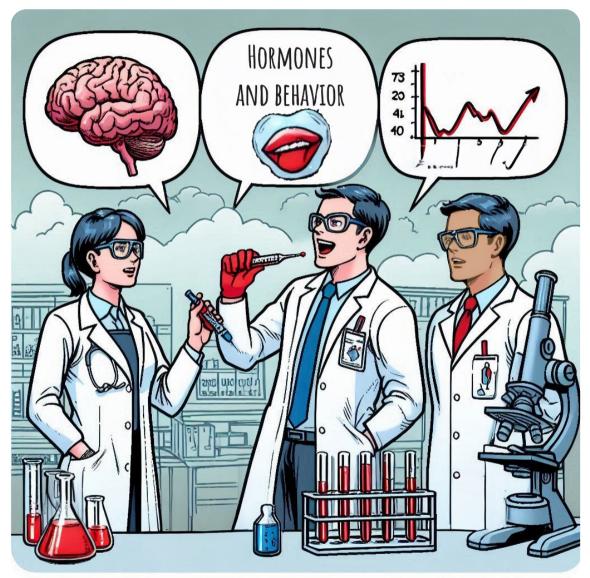


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Our vision

to transform data sharing practices in psychoneuroendocrinology (PNE) to make open data the new norm in our field

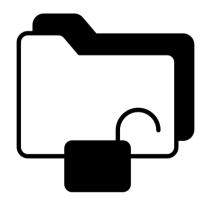


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Our aim

to develop a community-driven standard data format for psychoneuroendocrinology (PNE)





complemented by supportive infrastructure

Images: Flaticon.com and MS Power Point

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Open science needs a standardized data format: Suggestions for the field of psychoneuroendocrinology







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The NODES task force

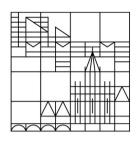


an interdisciplinary group of human and animal researchers, clinical practitioners, as well as bioinformaticians and programmers who work in the field of PNE

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Universität Konstanz



Radboudumc

university medical center





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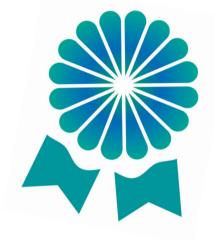




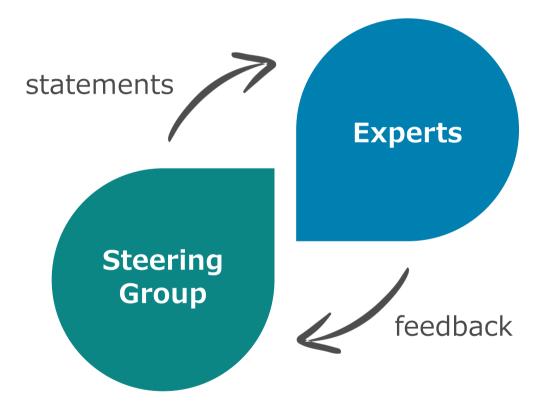


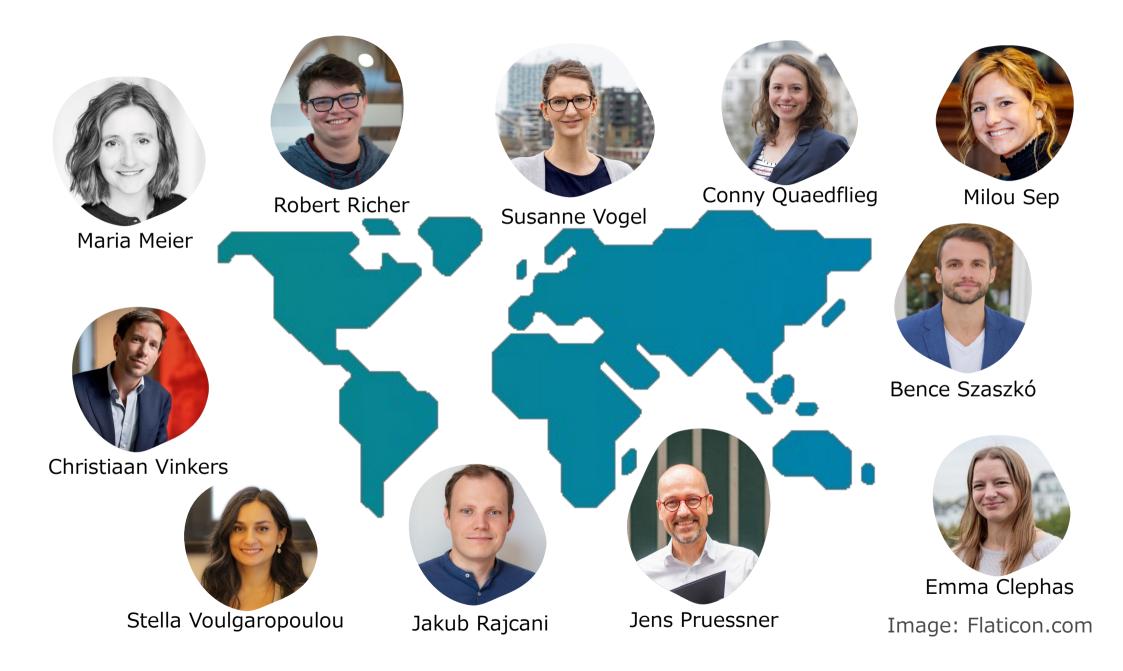
Starting point: Delphi study

- What is mandatory information needed to understand the data (e.g., sampling time schedule, measurement unit)
- What is compulsory information (e.g., tissue, assay, coefficients of variations)
- Which file format to ensure accessibility and compatibility with commonly used software despite licences (e.g., text files)
- How to meet the needs of the field (animals, humans, different hormones)



Starting point: Delphi study





The future of NODES

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