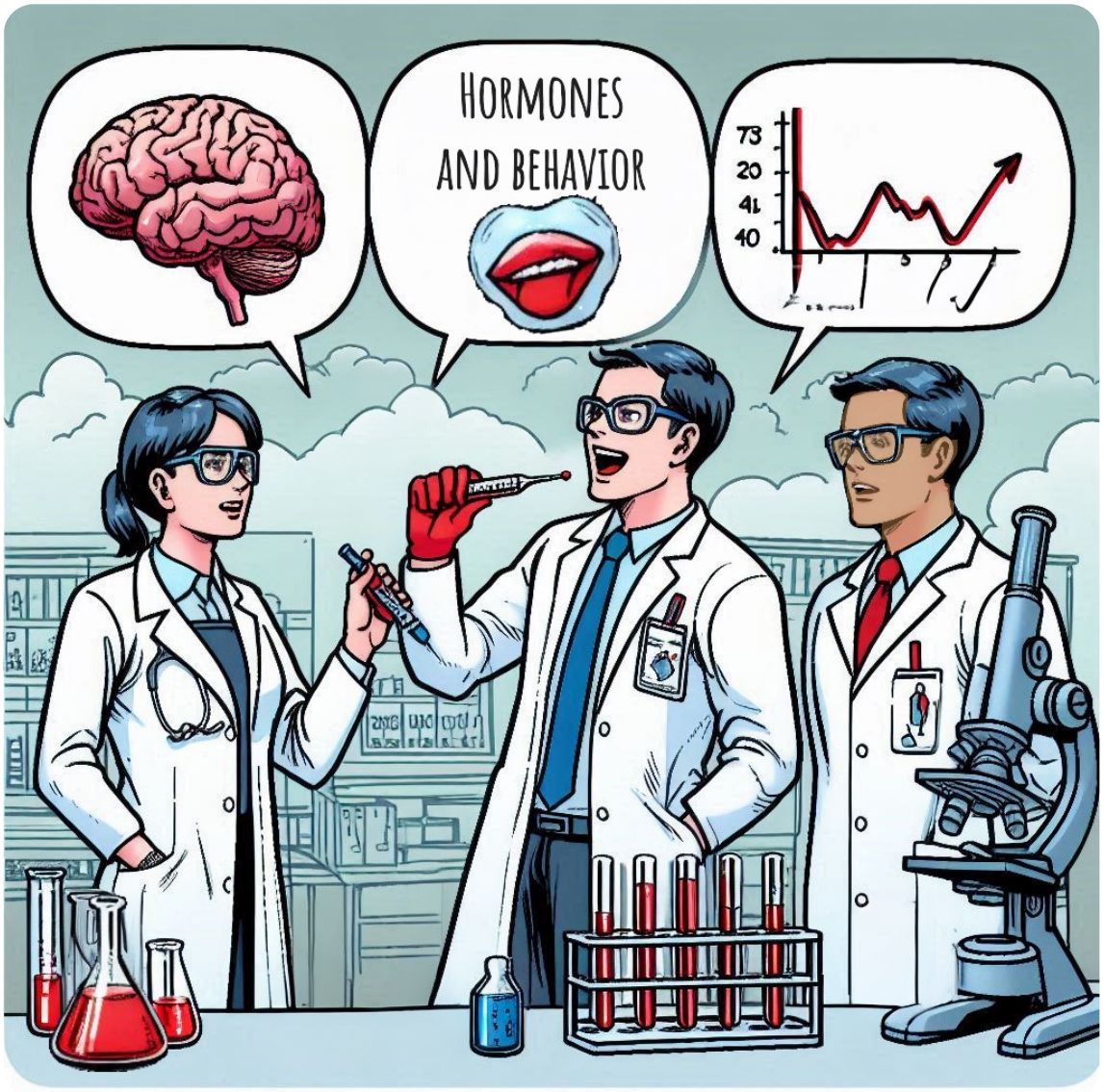
NODES

Neuroendocrinology Open Data Exchange Standard

YERUN Open Science Award



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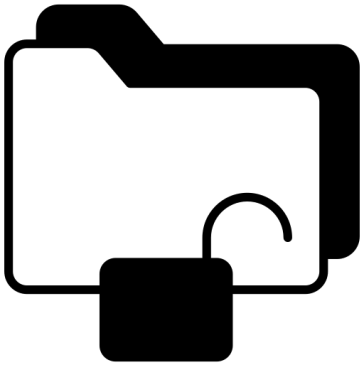
Our vision

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



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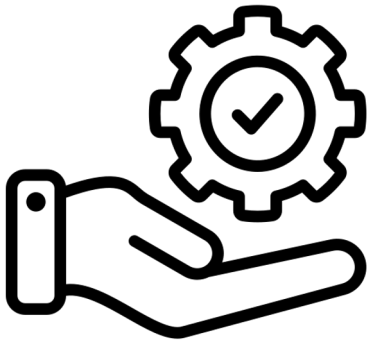
Our aim

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

Image: Flaticon.com

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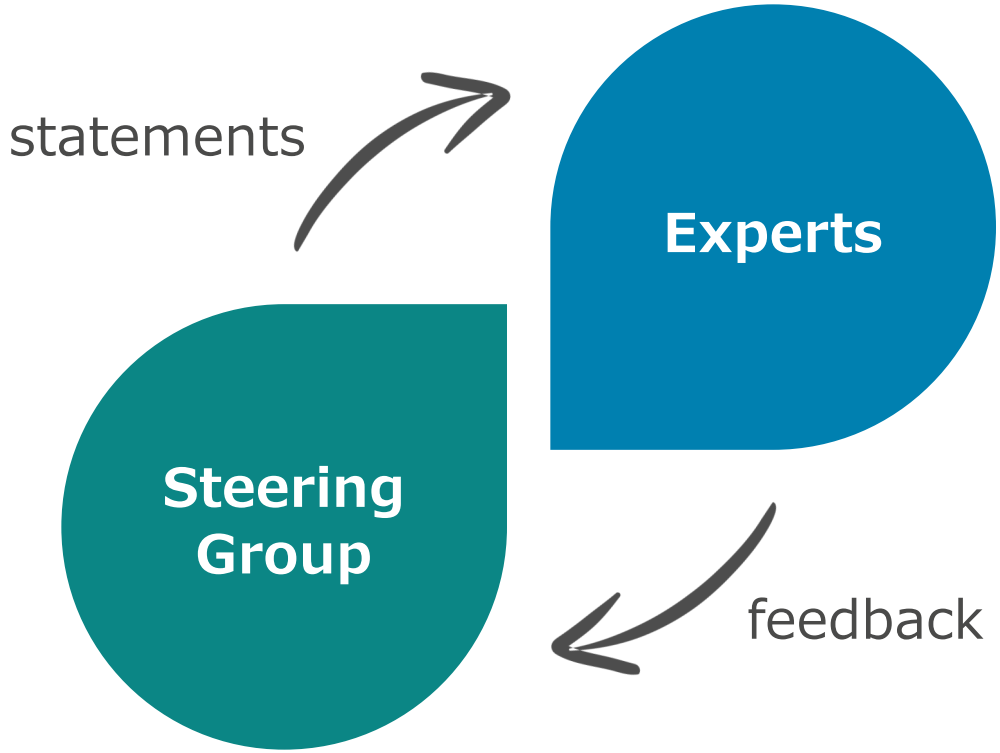
Starting point: Delphi study

- **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



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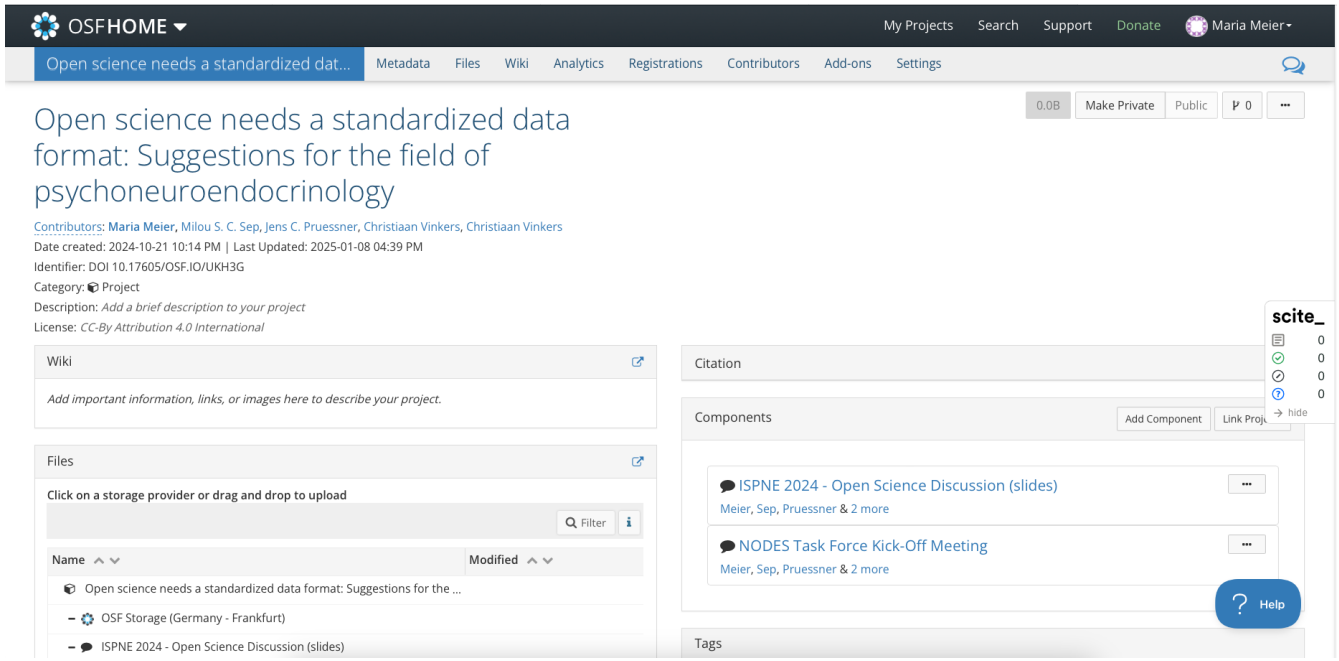
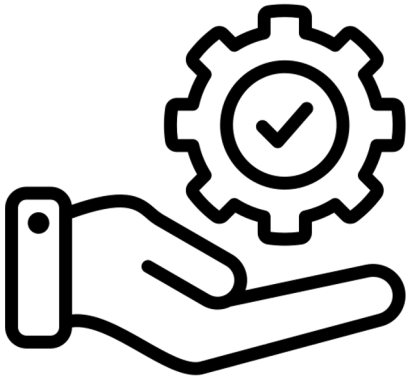
The future of *NODES*





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Thank you

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