Transparency

- Enable reproducibility
- Full documentation (+ metadata)
- Source disclosure
- Statistics disclosure
- Data Management Plan (DMP)

Integrity

- Error disclosure & correction
- Respect copyright and licenses
- Quality assurance, content responsibility
- Avert fraud, plagiarisms, malpractice

FAIR Principles

Data is
- **F**indable
- **A**ccessible
- **I**nteroperable
- **R**e-usable

for further research, allows to avoid double work

Best Practices

- Publish with professional organs
- Use established, well documented methods and standards
- Research Data Management (RDM)
- Junior researcher supervision

Good Research Practice

Personal Support

Ombudspersons

Data Steward

Research Coordination

Career Development

LGSA

Compliance Board

Common Guidelines

European Code of Conduct for Research Integrity

DFG Guidelines for Safeguarding Good Research Practice — Code of Conduct

Guidelines for Safeguarding GSP in the Leibniz Association

FLI Regulations

... for ensuring GRP and handling scientific misconduct

... for Quality Control

... for archiving publication-relevant data

... for publishing research articles

Tools

FLI Publication Form & ABS

Electronic Lab Notebook (ELN)

Primary Data Archive*

GRP Training

Work in Progress Seminar

fli

Concept for developing and maintaining high GRP standards at the FLI