

# Open Science – from the start until the end

## PLANNING



- ✓ Follow guidelines
- ✓ Create a scheme with the Experimental Design Assistant
- ✓ Preregister study
- ✓ Write a research data management plan
- ✓ Write a meaningful Non-Technical Summary (NTS)

## CONDUCTING EXPERIMENTS



- ✓ Use an electronic lab notebook
- ✓ Share your protocols
- ✓ Report critical incidents
- ✓ Share tissue, organs and surplus animals

## ANALYSIS



- ✓ Write transparent code
- ✓ Choose transparent data visualization

## PUBLICATION



- ✓ Adopt the FAIR data principles
- ✓ Report according to guidelines
- ✓ Use persistent identifiers
- ✓ Publish a preprint
- ✓ Publish negative results
- ✓ Publish open access
- ✓ Attribute creative commons licenses
- ✓ Deposit your code and data in a public repository
- ✓ Publish and connect all your outcomes
- ✓ Communicate your research