

Enhancing Quality In Preclinical Data

EQIPD has developed the **EQIPD Quality System (QS)** to strengthen the robustness, rigor and validity of (preclinical) research data.

The QS is designed for...

- ❑ Academic groups
- ❑ Contract Research Organisations
- ❑ Biotech companies

...and was developed by

- A consortium representing
- ❑ Academic groups
 - ❑ Biopharma companies

Characteristics of the EQIPD Quality System

The core of EQIPD is defined by 5 *Key Principles*.

These principles are translated into 18 *Core Requirements* as the operational framework of EQIPD.

5 Key Principles

- ❑ Engage with autonomy
- ❑ Grow through reflection
- ❑ Focus on the goal
- ❑ Be transparent
- ❑ Leave a trace



18 Core Requirements (3 examples)

- ❑ *CR6*: Generation, handling and changes to data records must be documented
- ❑ *CR12*: Protocols for experimental methods must be available
- ❑ *CR16*: Critical incidents and errors during study conduct must be analyzed and appropriately managed

Facts and Figures

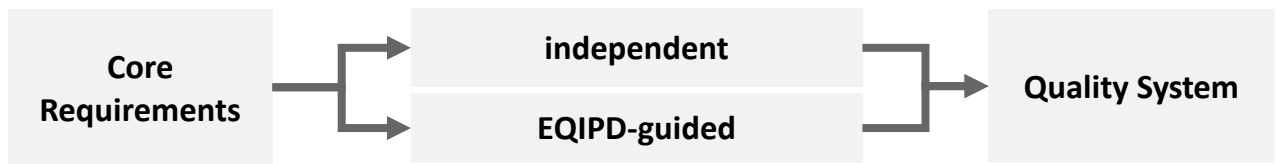
- ❑ Private-public funding from the Innovative Medicine Initiative
- ❑ Development period: Oct 2017 – Sept 2021
- ❑ 30 participants from 9 countries
- ❑ The EQIPD consortium represents most interest groups of the scientific community (including 12 pharma companies)
- ❑ >100 associated organisation

Want to know more? Contact us at info@eqipd.online

EQIPD Quality System Implementation and benefits

How to implement the EQIPD Quality System?

The set of 18 core requirements can be addressed flexibly, according to user-specific needs and following a user-defined trajectory:



The implementation of the CRs can be either self-guided or can be supported by EQIPD-developed tools:

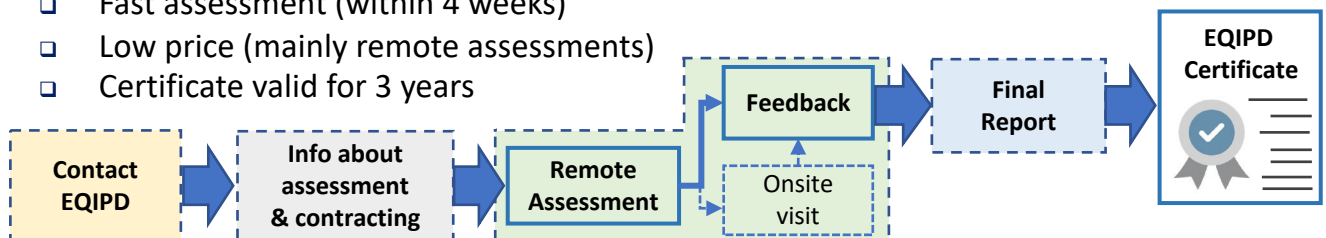
- ❑ Online resources and information including video tutorials
- ❑ Planning Tool for prioritizing and identifying the first practical steps
- ❑ Dossier to structure local information

Besides the 18 CRs, user-specific needs can be defined and can also be integrated into the EQIPD QS:

- | | |
|------------------------------------|--|
| ❑ “Knowledge-claiming research” | ❑ Publication checklists (e.g. for Nature) |
| ❑ Funder requests (e.g. DFG codex) | ❑ Requirements for Core Facilities |
| ❑ Public guidelines (e.g. ARRIVE) | ❑ Collaboration with pharma industry |

How does the certification process work?

- ❑ Fast assessment (within 4 weeks)
- ❑ Low price (mainly remote assessments)
- ❑ Certificate valid for 3 years



What are the benefits provided by the EQIPD QS?

- ❑ Enhance competitiveness and visibility through third-party certification
- ❑ Optimize internal processes to save time and resources
- ❑ Increase trust in integrity and robustness of data generated