

# Lessons Learned <sup>3</sup>

In the EICUG Quarterly Meeting on March 31, we have shared "Lessons Learned":

- From ATHENA and ECCE,
- From the EIC Software effort of the last years,
- Including our workshop on "Future Trends in Nuclear Physics Computing".

We are now proceeding with work on **one software stack**:

**"Statement of Software Principles"**: Shared with EICUG SWG. Comments by Friday, April 29.

**Today's discussion**: How to organize the transition period? In particular: Cross-validation.

**Planned discussions on**:

- How to organize geometry and the exchange of geometry between detector simulation and reconstruction?
- Community goals and tools for software development.
- Workflow tools / frameworks for heterogeneous computing.
- **Many more (planning ongoing).**