

# 2018 – 3 Main Goals

## 1.) YETS: add **beam commissioning** to re-commissioning **check lists**

- Further complete and clean up hardware test check lists
- Planning and time allocation of tests
  - Add BI shifts, transverse damper,..., who and which beams when.
- Review approach and procedures afterwards
- This will serve as template for after LS2

## 2.) Tools:

- Launch injector **settings management** working group
  - Review approach of timing users versus LSA contexts
- **Establish prioritized list of tools to be prepared/upgraded for after LS2 per machine**
  - What about machine learning for parameter optimization?
- Develop further **online beam parameter (and performance) analysis and tracking**
- Prepare list of tools that should be finished for after 2018 run and tested.

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3.) How to commission main new LIU systems in the different machines?

- Which beams, which entry conditions, which infrastructure, which steps, which procedure (to be added to check lists), which tools
- Input for next stage

Meeting frequency initially once per month

Merry Christmas

