



# AMBER Phase-1 running plan

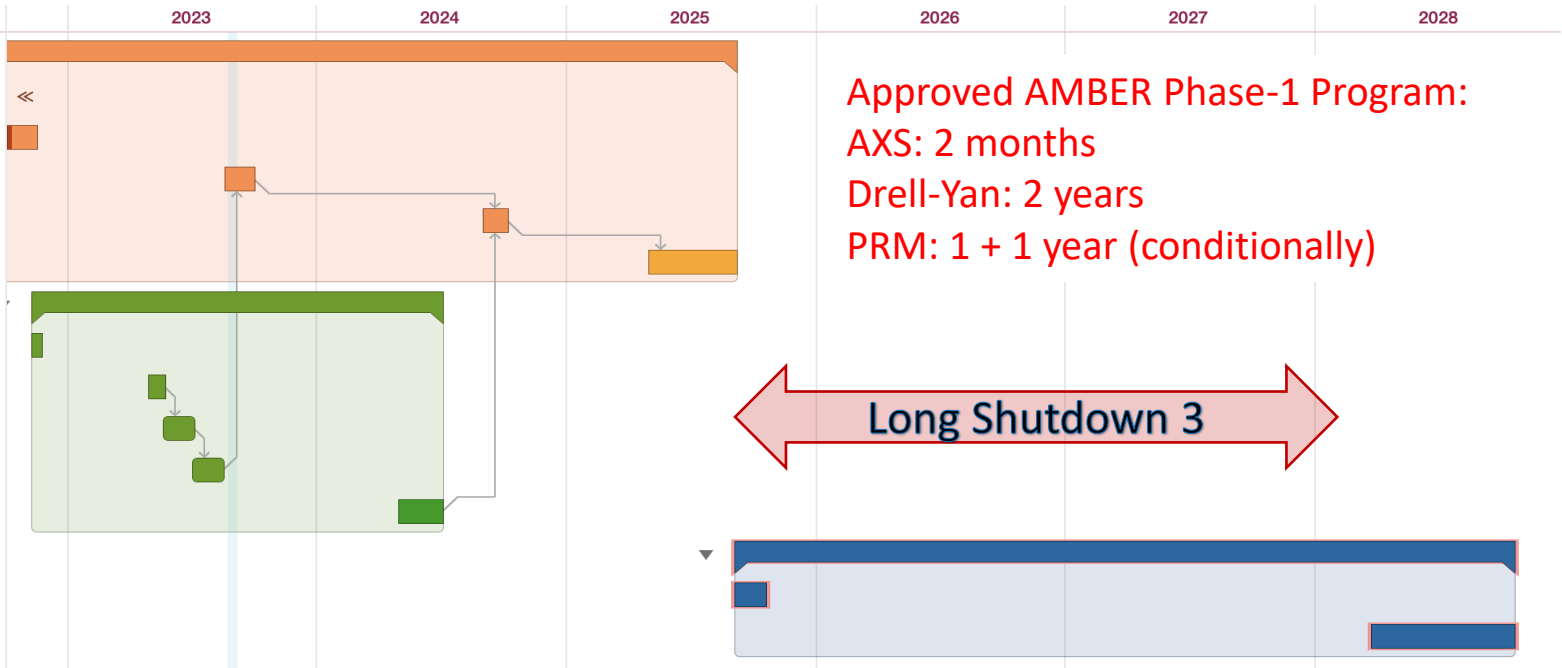


## Milestones:

1. May 1<sup>st</sup> 2023 – Antimatter production Run (Std. DAQ)
2. Sep. 1<sup>st</sup> 2023 – PRM pilot (FreeDAQ, very limited setup)
3. May 1<sup>st</sup> 2024 – PRM Run (FreeDAQ, limited setup)
4. Sep. 1<sup>st</sup> 2025 – DY Pilot (FreeDAQ, all trackers + mu id)
5. May 1<sup>st</sup> 2028 – DY Run (Full Spectr. Ex. RICH, Calorimeters)



- Title
- 1) Proton Radius
  - 1.1) 2021 TEST Run
  - 1.2) 2022 TEST Run
  - 1.3) 2023 TEST Run
  - 1.4) 2024 TEST Run
  - 1.5) 2025 Run
- 2) Anti-Matter production
  - 2.1) Test measurement
  - 2.2) Commissioning
  - 2.3) Data Taking 2023
  - 2.4) Change-over to PRM
  - 2.5) Data Taking 2024
- 3) Drell-Yan
  - 3.1) First test Run
  - 3.2) First RUN

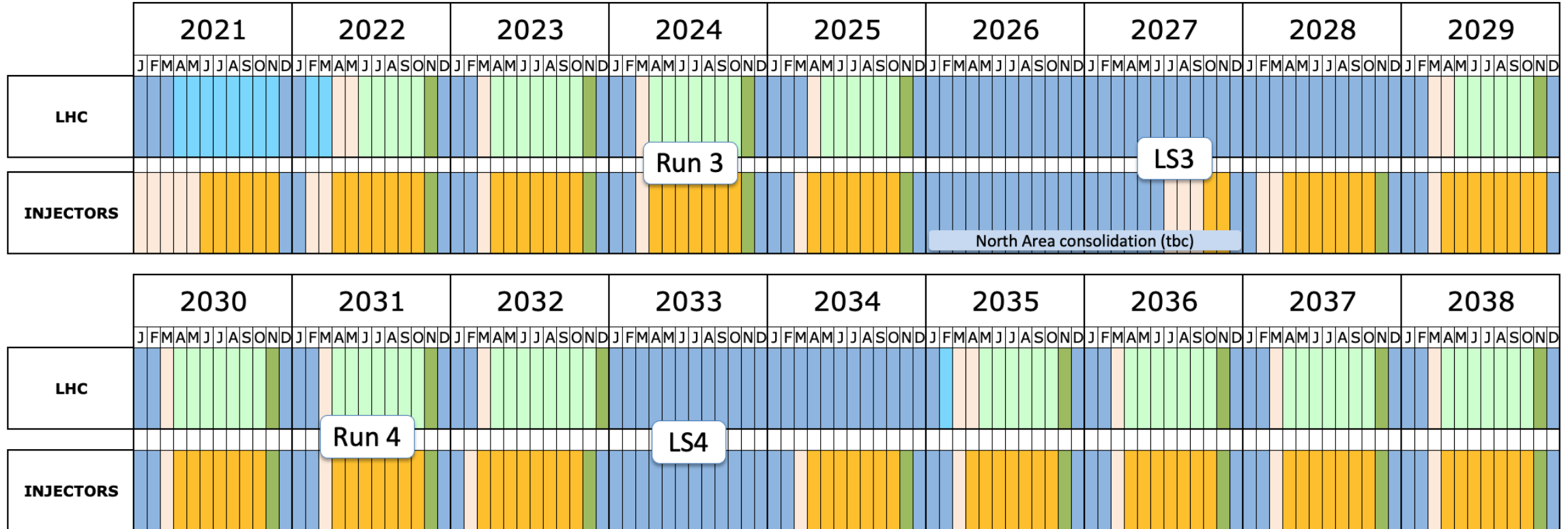




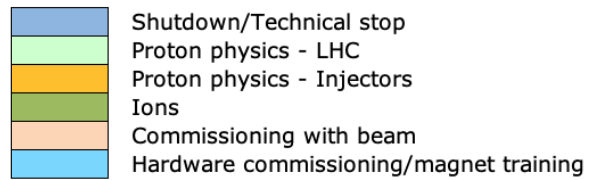
# LHC and Injectors (PS, SPS) long term schedule



Apparatus for Meson and Baryon Experimental Research

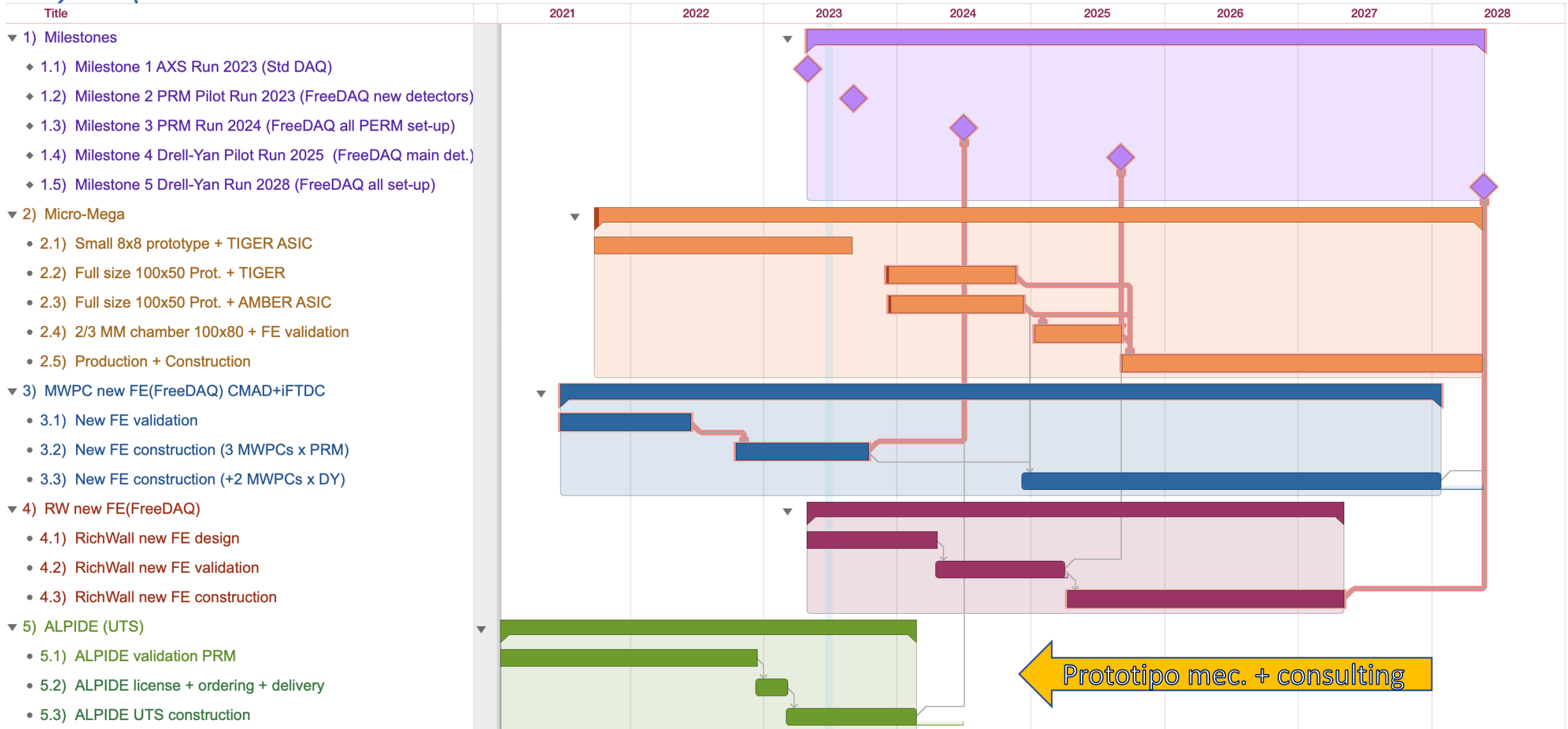


Last updated: January 2022





# AMBER Phase-1 Torino construction plan



← Prototipo mec. + consulting