AD Tours

Key messages

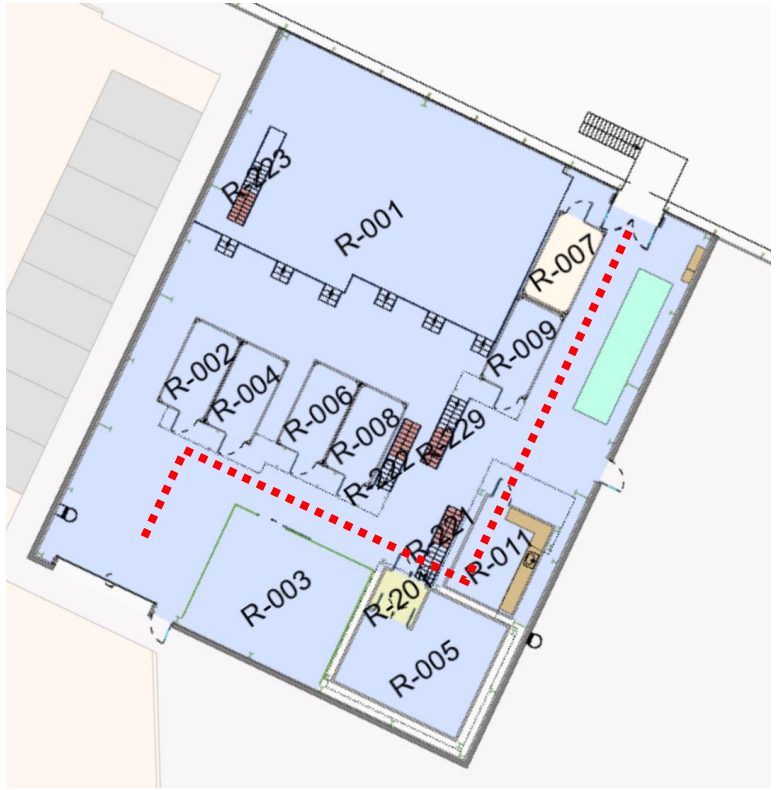
- What is antimatter?
- Matter-antimatter asymmetry and annihilation
- How the AD/ELENA work and how antiprotons are produced
- Working research environment e.g. dosimeters
- What the experiments are investigating
- Applications of antimatter

Goals

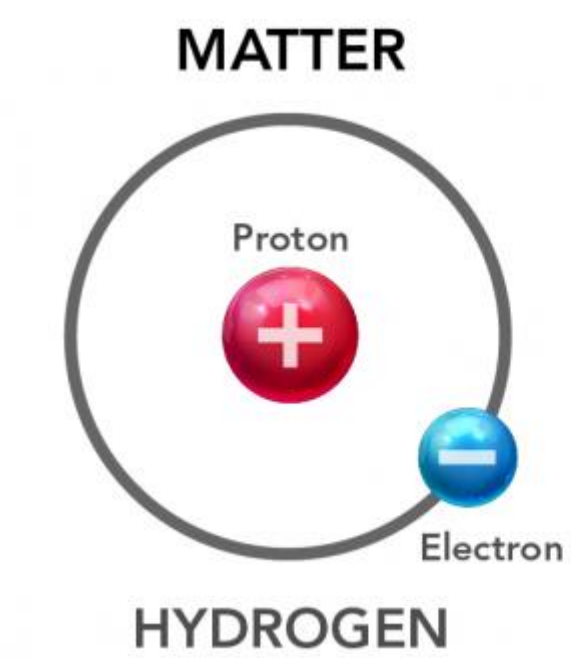
- Provide visitors with an engaging experience where they can learn about antimatter in a **working research space**
- Provide guides with **compatible** materials to support their explanations and help them communicate the science to visitors
- Balance the needs of guides, visitors, and AD workers

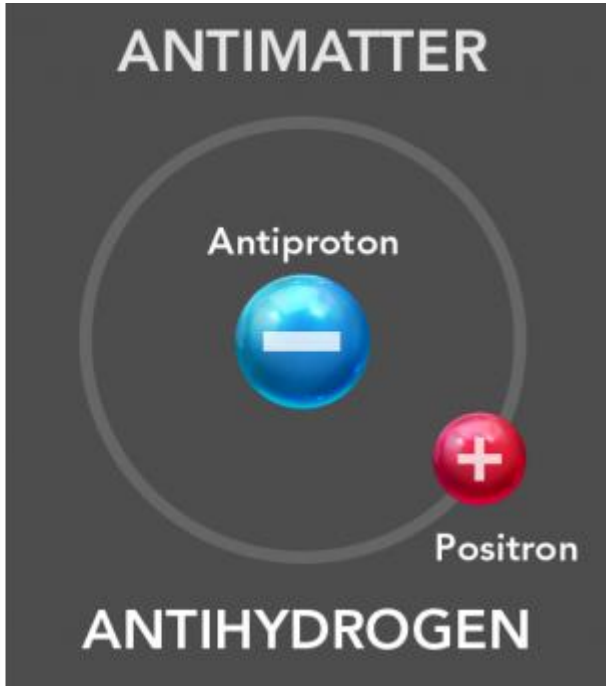
Building 393

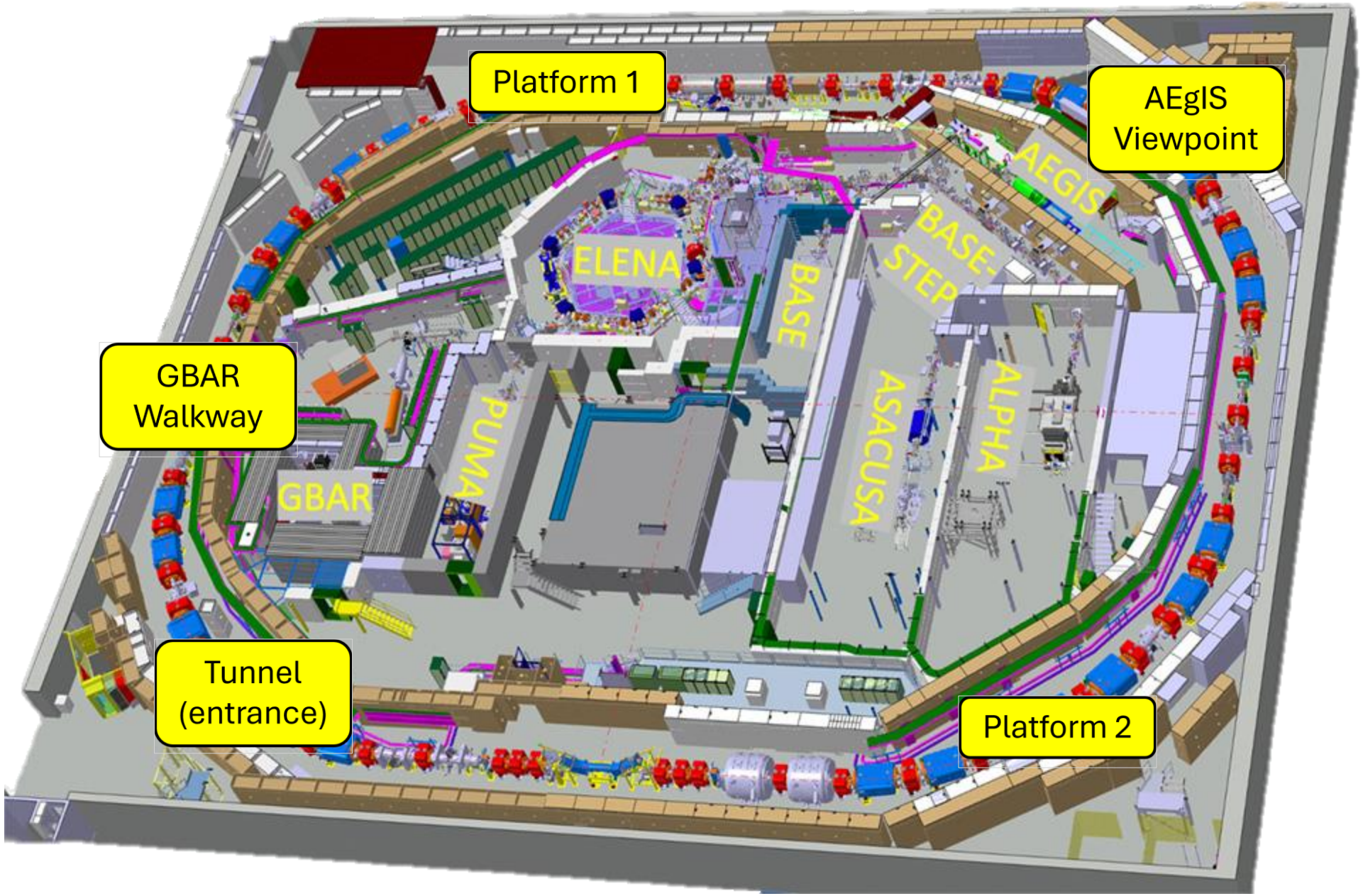
What works well?



What could be improved or added?

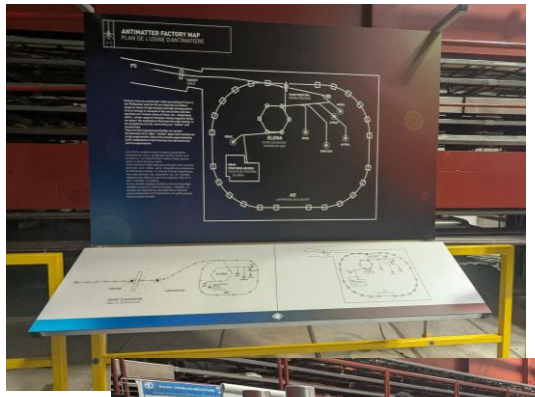





Platform 1
AEgIS Viewpoint
GBAR Walkway
Tunnel (entrance)
Platform 2
ELENA
BASE
BASE-STEP
AEGIS
ASACUSA
ALPHA
PUMA
GBAR

Platform 1

What works well?



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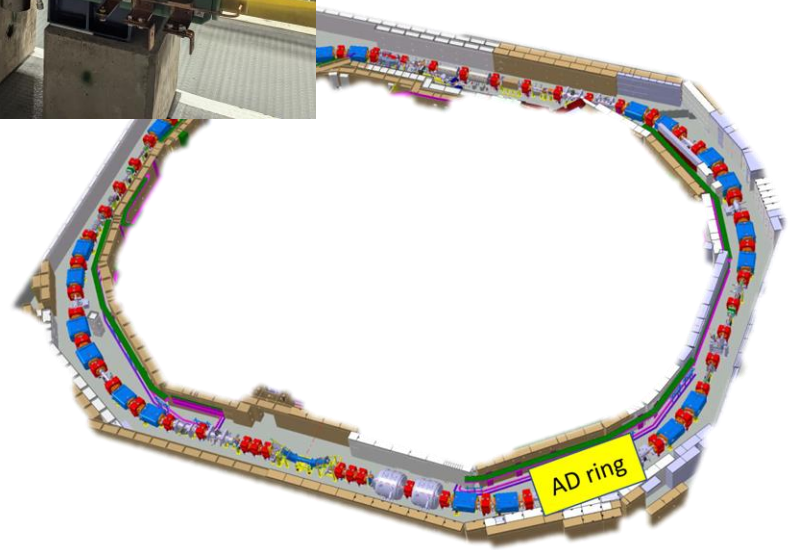
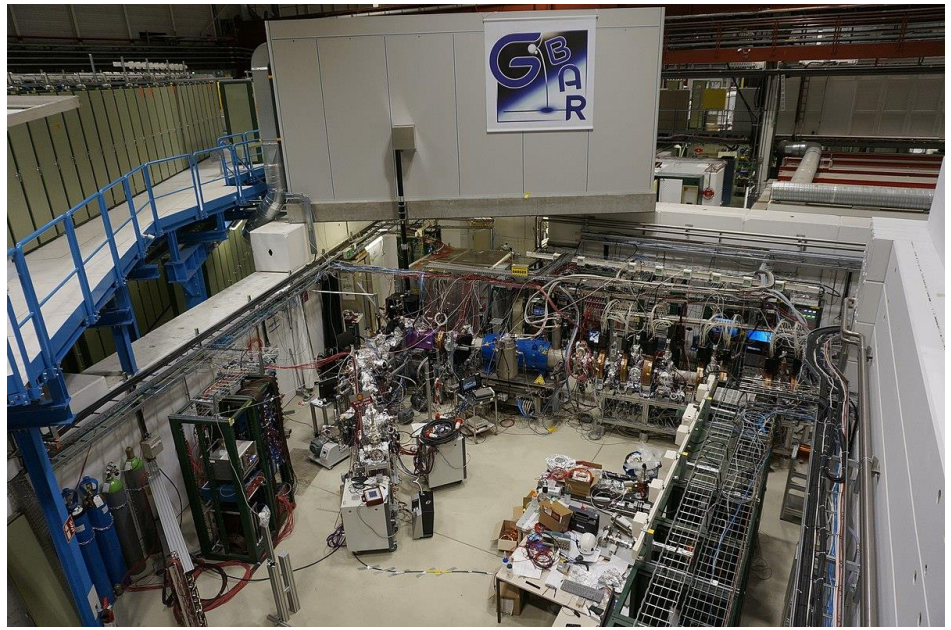


GBAR Walkway

What works well?



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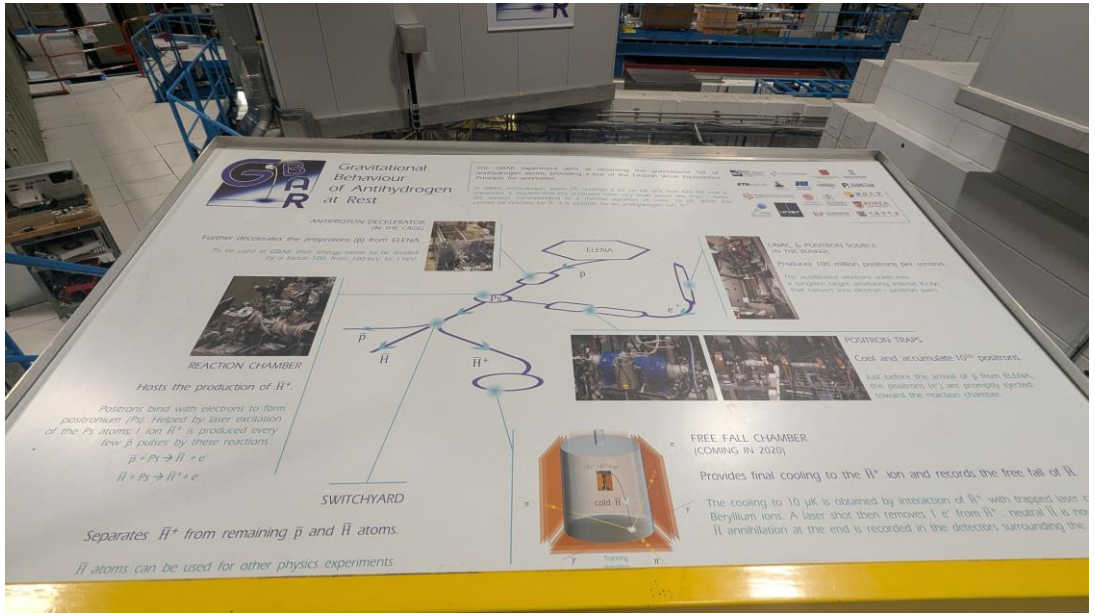
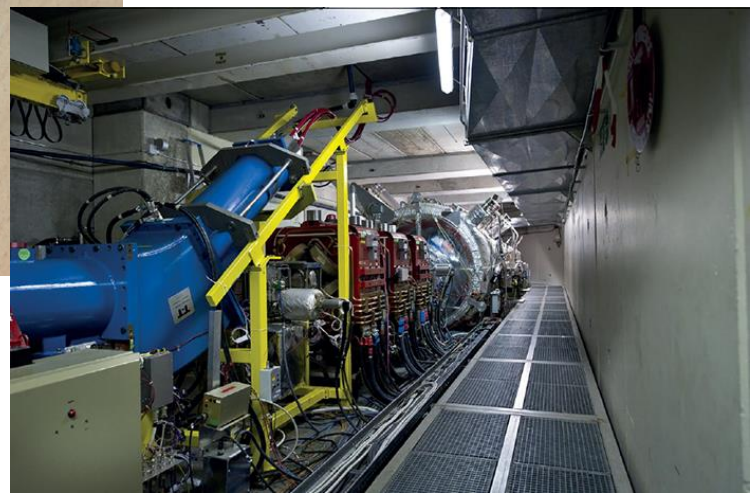


Tunnel (entrance)

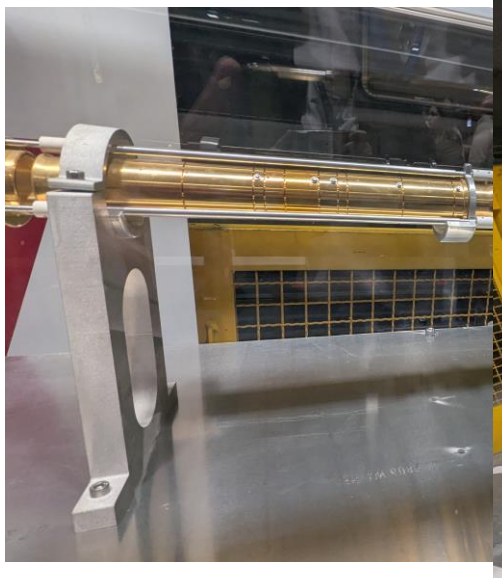
What works well?

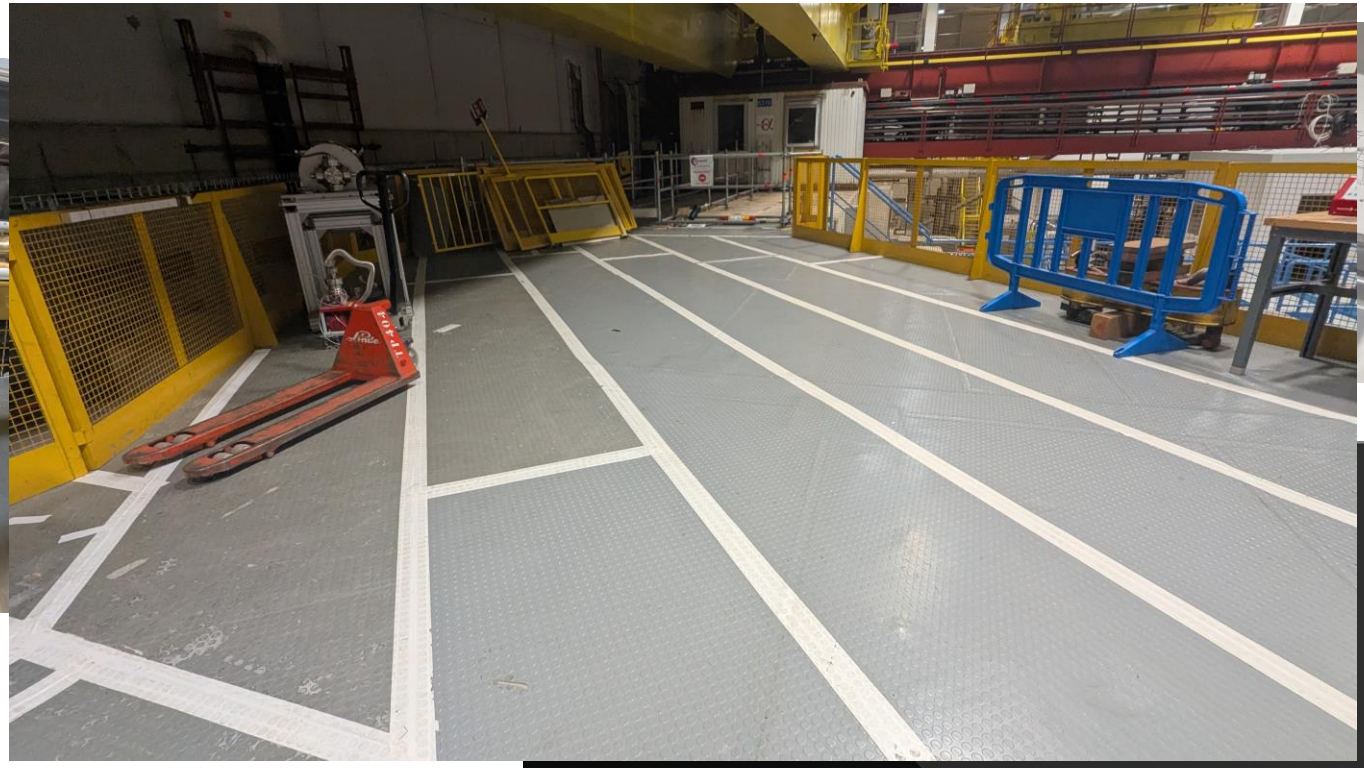


What could be improved or added?

Platform 2

What works well?





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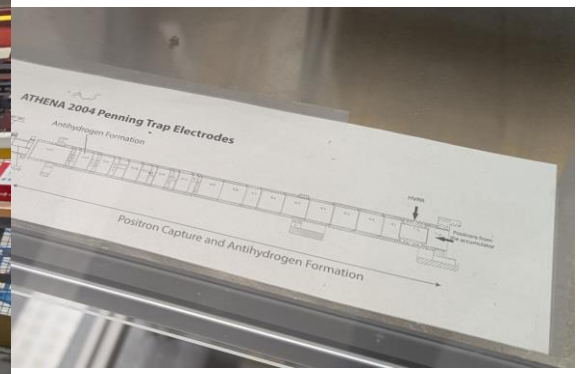
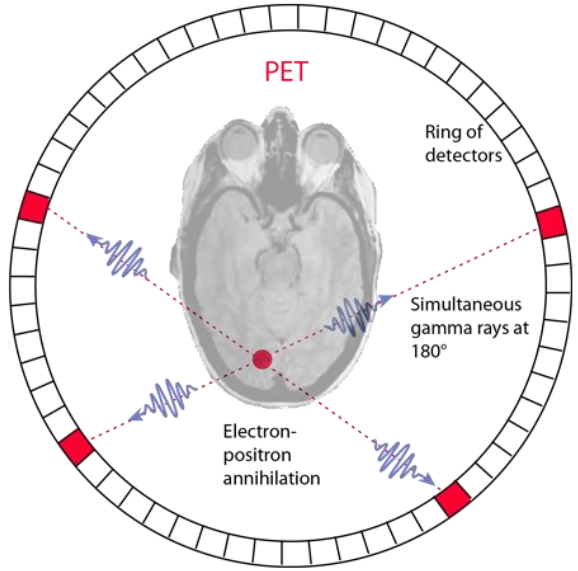




AEgIS Viewpoint

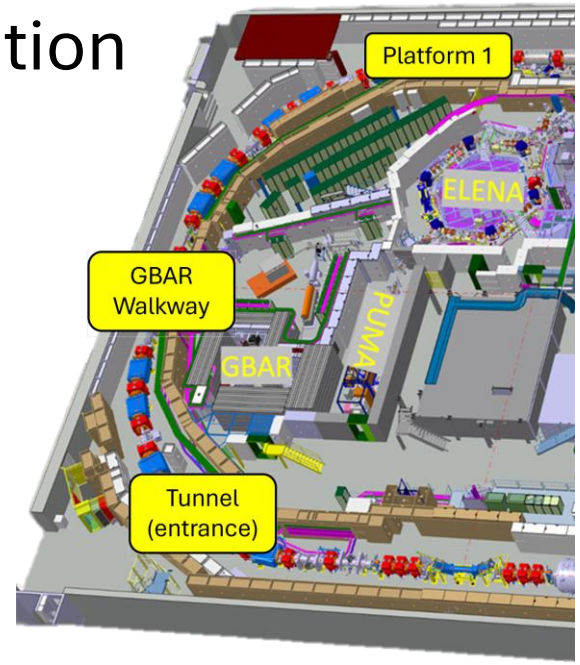
What works well?

What could be improved or added?

Overall

What works well?

- Flow
- Middle section



What could be improved or added?

- More consistency between guides – clearer structure & access to content
- Beginning and end sections
- Utilising spaces effectively

Next steps

- Speak to relevant people e.g. visit service, guides, François Butin, technical team(s)
- Tour other CERN sites
- Begin developing a plan