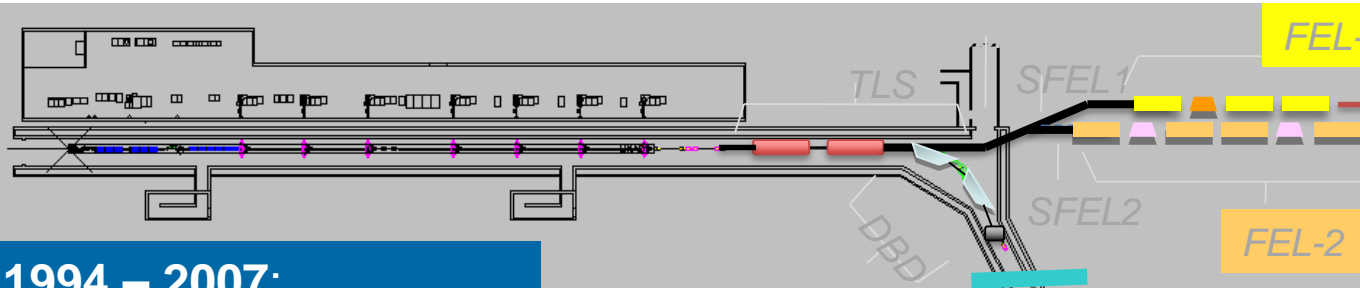




Elettra
Sincrotrone
Trieste

Accelerators of Elettra

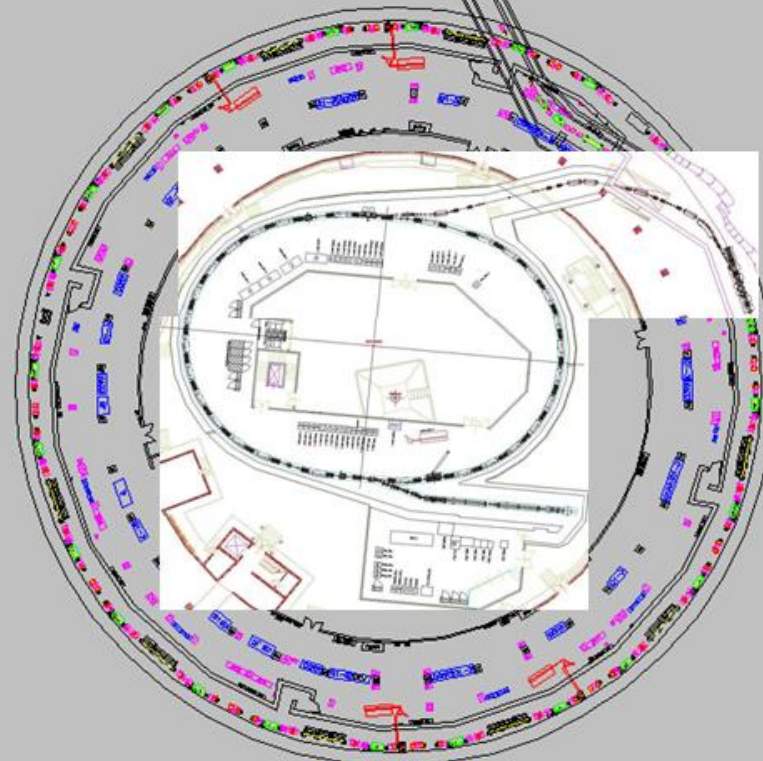


1994 – 2007:

Elettra Storage Ring came into operation in 1994, being the first third generation light source for soft-X rays in Europe.

Initially max. energy 2 GeV, currently operating either at 2.0 GeV and 2.4 GeV

As injector used a linac (no full energy injection)



Since 2011:

4th Generation light source

Since 2008:

Full energy injector (linac + booster) at 2.0 & 2.4 GeV

Since 2010:

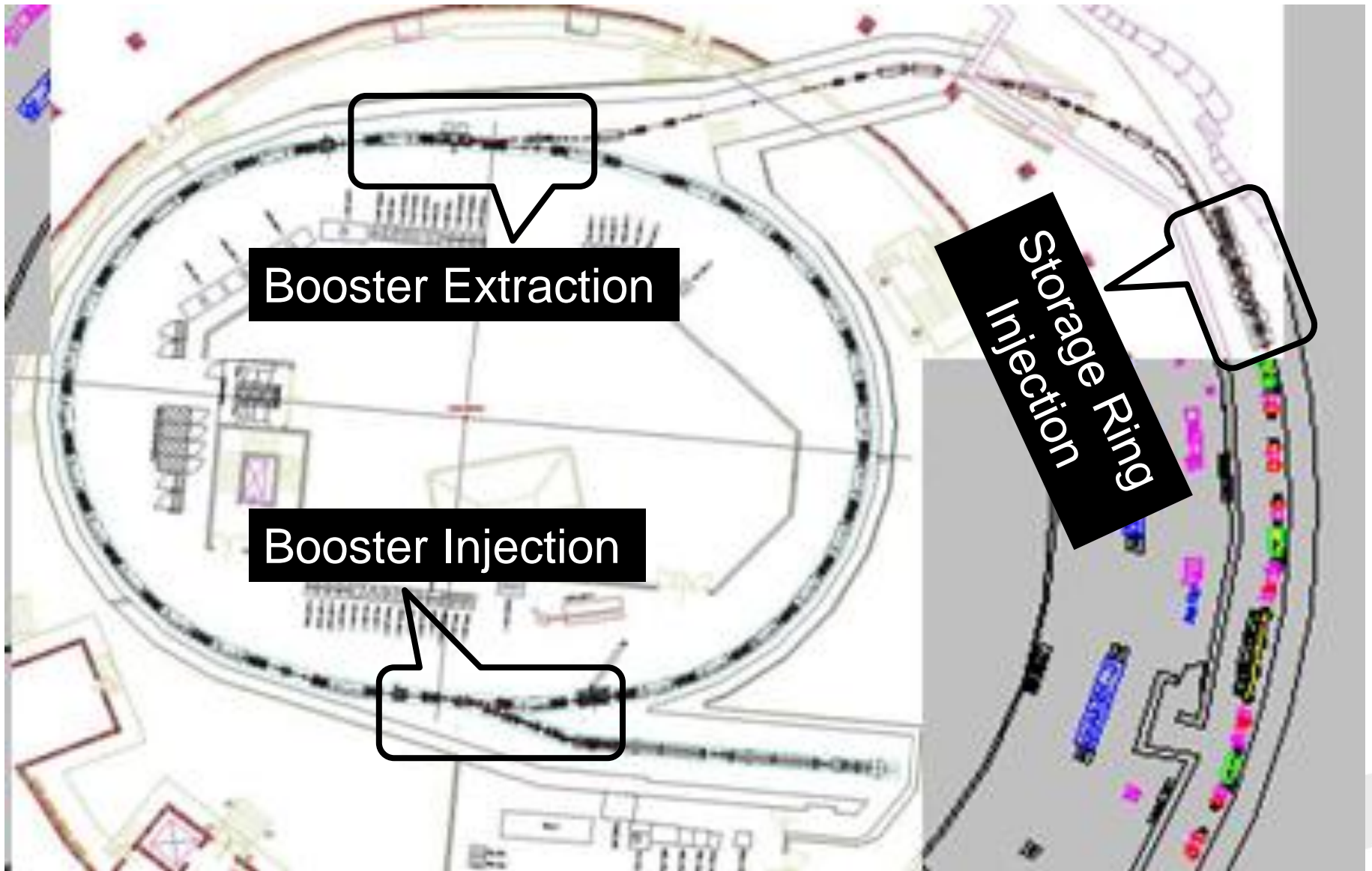
Regular TopUp operations during Users' beam time

Built WITHOUT affecting Elettra operations!



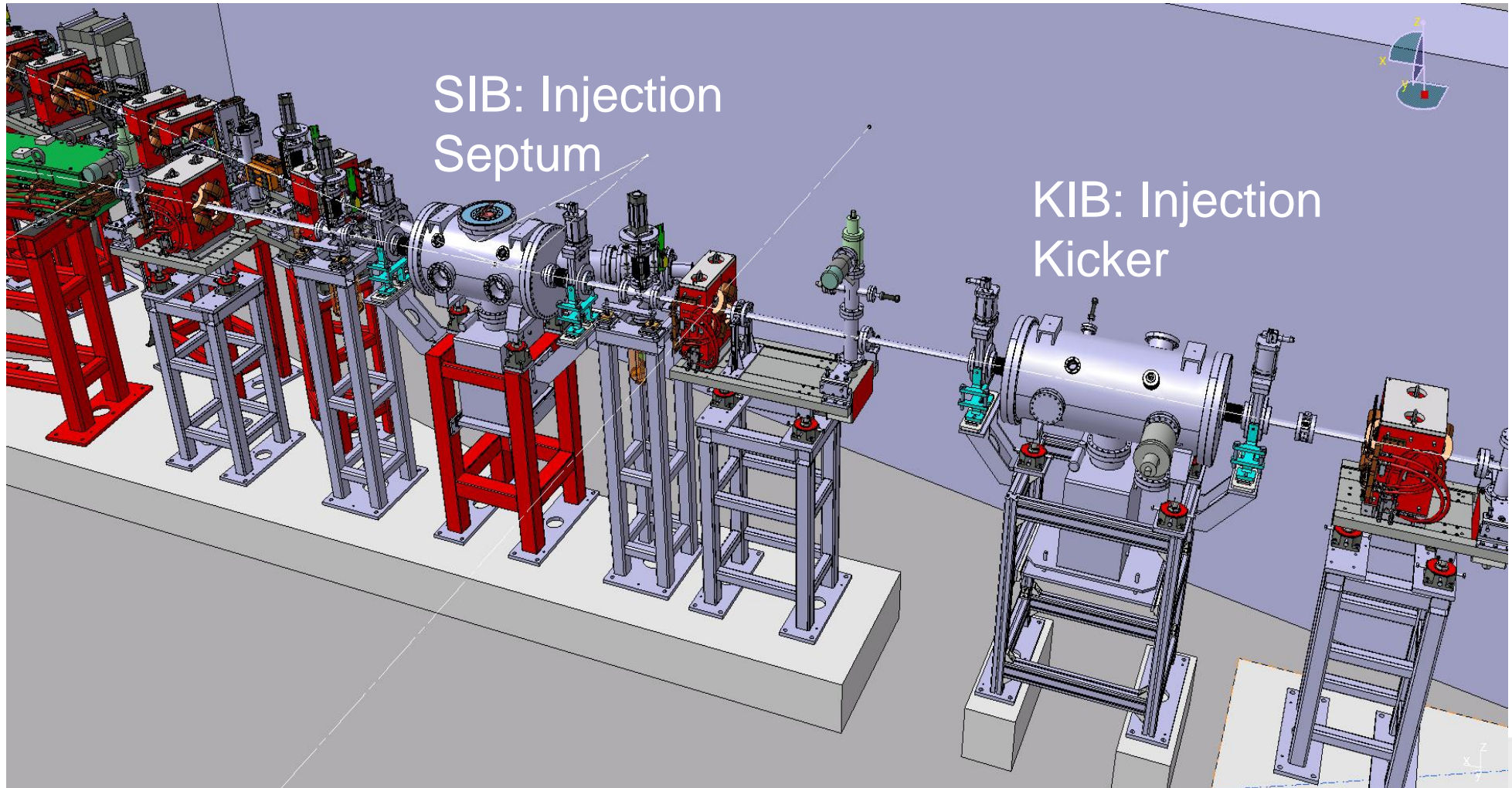


Elettra Injection and Extraction

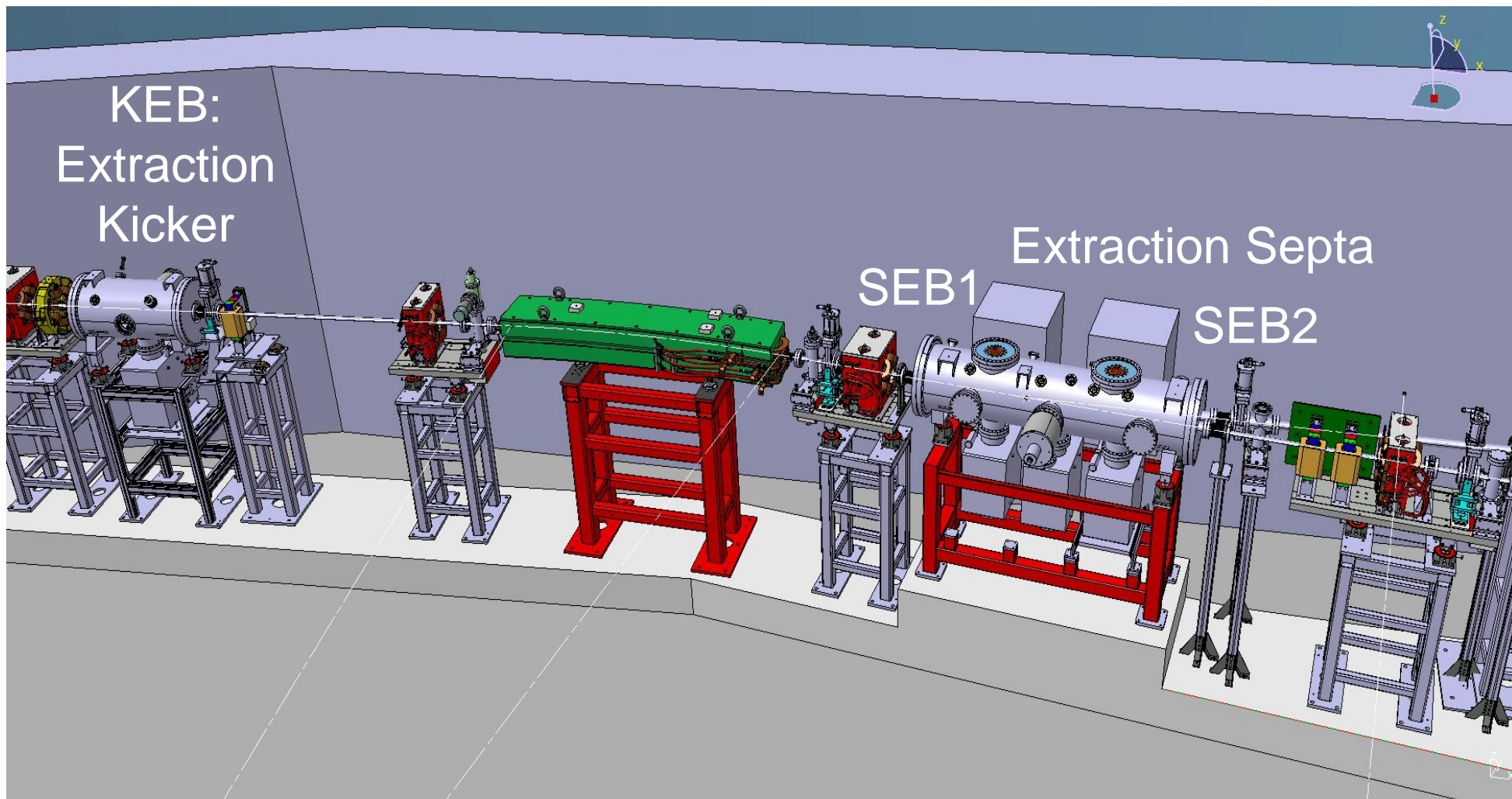




Booster Injection Layout



Booster Extraction Layout





Elettra Storage Ring Injection Layout

