Jaakko Koivuniemi

1. Magnet system integration
   - cryogenics: LHe transfer & recovery, LN₂ precooling, quench gas, current leads, shield flow
   - quench protection, safe ramp down
   - mechanics for cryostat, target alignment
   - installation and test schedule

2. Pumping system for cryostat
   - circuit in pump room, gate valve
   - pump services, filters, traps
   - testing procedure for big pumps

3. Cryostat
   - pen target holder

4. PT-platform
   - power cables, cooling water, pumping lines, exhaust lines
   - planning