Shielding walls erected Shielding ord procured Shielding ord procured Initial roof sections installed to enable installation of RF Remove tangs and modify checker floor plate Shim Shielding Design and install Blockhouse and Ion source doors Install Doors Internal Infrastructure! Paint blockhouse Two off roof sections installed to enable installation of Air extract Install are cruzet Radiation survey. M ------ М Section 1 inspect, align, assemble and bead-pull test Section 2 inspect, align, assemble and bead-pull test Section 3 inspect, align, assemble and bead-pull test Section 4 inspect, align, assemble and bead-pull test Section 12, 3, 4, mundle-ture components, turers, baffles etc. Section 12 populate and vacurum test Section 12 populate and vacurum test Section 3 populate and vacurum test Integration of four sections in in 88 4m bead pull and RRQ tuning RRQ ready for beam Klystron full power test with dummy loads.
Procure and install brackets for RF waveguide
Complete design and manufacture of Re couplers
Complete design and manufacture of Re couplers
Complete design, manufacture and install RF support frame assemblies and wavegui
Connect RF waveguide / coax to RFQ Recommission ion source / LEBT
First beam test RFQ exit
Verify throughput with torroids /BPMs
Measure RFQ properties and comparison with simulations Prourement of MEST components
Development of diagnostics self (BPMs, large bore quads, dump)
Test and align damp seled
MEST installation stage 1.8 FGV as BPM to diagnostics seld
MEST installation stage 2. First quadrupole pair and BPM
MEST installation stage 2. First quadrupole pair and BPM
MEST installation stage 3. First retuncting cavity, next quadrupole pair, BPM
MEST installation stage 4. Chopper 1. Deam dump and torroid
MEST installation stage 5. retuncting cavity, next quadrupole pair, BPM
MEST installation stage 5. rebunctiver 2, quad, BPMs, chopper 1. beam dump and torroid
MEST installation stage 6. quadrupole, button-straplice BPMs and chopper 2 beam dump
MEST installation stage 7. rebunctiver 3, BPM, quad, chopper 2 beam dump and torroid !00000 Handover of tasks / documentation
Fast chopper: electrical (fast puble generator and timing generator)
Fast chopper: meliciful plans are prototypes
Fast chopper manufactured
Sast chopper manufactured
Siow chopper electrical (slow puble generator)
Slow chopper: enectrical (slow puble generator)
Slow chopper: menhanical (genamine structure)
Slow chopper: manufactured
Chopper installation and beam test BPM production
BPM calibration (wire-rig, electronics)
MEBT diagnostic sled installation and commissioning
Diagnostics readout during MEBT installation CII Digipoticis reabout during near air installazioni.

Dipole design and procurement
Laceviere interaction chamber development and manufacture
Detector system development
Beam duringo
Proof of principla series et als CERN Linact (12 MeV)
Lin Install existing ESS dump (Plumbing)
Design and manufacture support frames
Design, manufacture and install local shielding
Design and manufacture and install second dump
Design and manufacture diagnostics dump support frames
install dump and diagnostics. Dump Plumbing
Design, manufacture and install diagnostics dump local shielding