

Conclusions

Many thanks to:

- 😊 Optical Link Team
- 😊 CMS-Tracker Team
- 😊 Referees



Project is technically feasible

■ Functionality

- Wide selection of Components evaluated
- Detailed tests on every element of the chain
- Over 80 links distributed and used in beam tests
- Full chain operated with “final components”

■ Environment

- All components tested in worst case foreseeable conditions
- Accelerated ageing of active components

■ Cabling

- Routing and connectivity evaluated

Quality is under control

- Project is well documented
- Specifications exist
- QA Procedures exist
 - Pre-production Qualification
 - Advance Validation
 - Lot Validation
- Component traceability and labelling described
- Safety classification defined

Tendering process is well under way

- All Market Surveys closed
- Tendering sequence defined
- 2/5 Invitations to Tender closed
- Multi-source in 4/5 cases
- Contracts expected to be placed Q3/Q4 01
- Good relationship with manufacturers

Production is in sight

- Production flow exists and has been discussed with manufacturers
- Schedule exists and is compatible with CMS-Tracker time-scales
- Final components will be known only after corresponding tenders are closed
- Real schedule will be known only after all contracts are signed
- Final performance will be known only after installation is complete