



Preparation of KM3NeT strings

(brief remarks for INFN referees, 3 April 2014)

- **Validation campaign ongoing:**
 - **Finalizing PPM-DU:**
 - Reduced size string (3 DOMs, ~150 m height)
 - String completely integrated (NIKHEF-Amsterdam)
 - Undergoing dark-room tests (CPPM-Marseille) this week
 - Installation on launcher vehicle next week
 - Installation at Capo Passero in May
 - New deployment validation campaign (with 2 full-size mechanical models of strings) planned for mid-June (using NIOZ ship offshore Spain)
 - Coordinated effort on test laboratories ongoing (including successful tests of new electronics)
 - First full-size DU to be prepared by end of year (for KM3NeT-FR)



Preparation of mass productions

- Phase-1 comprises 24 strings for Capo Passero (i.e., 432 DOMs)
- Tenders for mass productions launched (on PON money for Italian commitments)
- PON deadlines: invoices to be paid by Dec. 2014 => all productions completed by Nov. 2014
- PON deliverable: 1 DU ready (for KM3NeT-IT!) by end 2014
- Production Readiness Reviews being organized for all subprojects prior to start productions
- 15,000 PMTs (Hamamatsu) ordered: to be delivered starting in June
- Installation of bases on PMTs and PMT+base tests to be shared by Erlangen and Naples
- DOM integration to be shared by Naples, Catania, Erlangen, NIKHEF
- DU integration to be shared by CPPM and NIKHEF