

# Part I

Proposal for organisation of phase-I

## Management team

Spokes  
person

Deputy  
spokes person

Technical  
coordinator

Physics/Software  
coordinator

Site manager  
France

Site manager  
Italy

Site manager  
Greece

- |                                    |                     |
|------------------------------------|---------------------|
| – Spokes person                    | Maarten de Jong     |
| – Deputy spokes person             | Paschal Coyle       |
| – Technical coordinator            | Marco Circella      |
| – Physics coordinator              | Uli Katz            |
| – Site manager France <sup>¶</sup> | Patrick Lamare      |
| – Site manager Italy <sup>¶</sup>  | Marco Anghinolfi    |
| – Site manager Greece <sup>¶</sup> | George Stavropoulos |

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<sup>¶</sup> Site managers are appointed.

# Introduction

- Telephone conferences
  - 20 December 2012 and 8, 15, 22, 24 January 2013<sup>¶</sup>
- Results
  - confirmed that set of nominated persons, including appointed site managers, is a team
  - identified main action points (next slide)
  - prepared proposal for organisational structure
  - prepared proposal for names of coordinators
  - planned regular meetings
    - Steering committee once per month (face-to-face)
    - Management bi-weekly telephone conference

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<sup>¶</sup> G. Stavropoulos joined as of 22 January 2013.

# Main action points

- Validate baseline technology
- Prepare decision physics objectives
- Build and operate phase-I detector
- Pave the way to construction of phase-II detector

## Steering committee

Management team

Project coordinators<sup>¶</sup>

QA/QC manager<sup>§</sup>

## Project Office

### Technical Project Coordination Team

- Tendering
- Planning
- Logistics
- Accounting

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<sup>¶</sup> List of project coordinators evolves with time.

<sup>§</sup> QA/QC reports directly to institute board and STAC (invited to steering committee).

## Project coordinators (system qualification phase)<sup>¶</sup>

Qualification  
(R&D)

Optical system

Power system

Mechanics

Calibration/  
Tests

DAQ/  
Readout

Software/  
Computing

– Qualification (R&D)	proposal
– Optical system	proposal
– Power system	N.N.
– Mechanics	proposal
– Calibration/Tests	proposal
– DAQ/Readout	proposal
– Software/Computing	proposal

<sup>¶</sup> At present, sea operations is under responsibility of site managers (alternative scheme under consideration).

## Project coordinators (detector construction phase)<sup>¶</sup>

DOM  
production

detection unit  
production

calibration unit  
production

Earth & Sea science  
instrumentation

infrastructure  
control & operation

– DOM production	N.N.
– string production	N.N.
– calibration unit production	N.N.
– Earth & Sea science instrumentation	N.N.
– infrastructure control & operation	N.N.



<sup>¶</sup> Conform MoU figure 2.

## Physics/Software coordination

Neutrino astronomy

Neutrino mass hierarchy

Software/Computing

Simulations

- |                           |          |
|---------------------------|----------|
| – Neutrino astronomy      | proposal |
| – Neutrino mass hierarchy | proposal |
| ✓ Software/Computing      | proposal |
| – Simulations             | proposal |



# Part II

Proposals for names of coordinators

## Project coordinators (system engineering phase)<sup>¶</sup>

Qualification  
(R&D)

Optical system

Power system

Mechanics

Calibration/  
Tests

DAQ/  
Readout

Software/  
Computing

- |                       |                            |
|-----------------------|----------------------------|
| – Qualification (R&D) | S. Henry (IN2P3/CPPM)      |
| – Optical system      | S. Mos (FOM/Nikhef)        |
| – Power system        | N.N.                       |
| – Mechanics           | E. Berbee (FOM/Nikhef)     |
| – Calibration/Tests   | G. Riccobene (INFN/LNS)    |
| – DAQ/Readout         | T. Chiarusi (INFN/Bologna) |
| – Software/Computing  | K. Graf (Erlangen/ECAP)    |

## Physics/Software coordination

Neutrino astronomy

Neutrino mass hierarchy

Software/Computing

Simulations

- Neutrino astronomy
- Neutrino mass hierarchy
- ✓ Software/Computing
- Simulations

R. Coniglione (INFN/LNS)  
A. Kouchner (APC)  
K. Graf (Erlangen/ECAP)  
A. Tsirigotis (HOU)

# Requests

- Endorsement of organogram
- Endorsement of project coordinators
- Support for travel, human resources, facilities, computing, etc.

# Considerations

- Setup conference & outreach committee
  - appoint chair person
- Setup publication committee
  - appoint chair person
- Support GNO
  - endorse Lol
- Fix next KM3NeT collaboration meeting
  - 7–12 October 2013 (before MANTS), Würzburg (or Erlangen), overlap with Antares

# Next steps towards ERIC

- Formal approval of articles
    - 2 (parties and institutes)
    - 5 (RRB)
    - 6 (STAC),
    - 7 (governance & management)
    - 14 & 15 (intellectual property & user access policy)
- of the MoU (should appear in the minutes of this meeting)