



KM3NeT INFRADEV – H2020 – 739560

KM3NeT INFRADEV Kick-Off Meeting Report.

KM3NeT INFRADEV GA DELIVERABLE: D1.1

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Abstract

The Kick-Off meeting for the KM3NeT - INFRADEV project was organised on Wednesday 15 February 2017, during the 2017 winter ANTARES/KM3NeT collaboration meeting in Athens, Greece. The ANTARES/KM3NeT collaboration was informed about the project plan and a lively discussion sometimes followed the WP presentations. The Kick-Off meeting brought together the leaders of all the work packages in the project and marked an energetic start of the project.

I. COPYRIGHT NOTICE

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II. DELIVERY SLIP

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Approved by	PMB		

III. DOCUMENT LOG

Issue	Date	Comment	Author/Partner
1	15 Feb 2017	Date of the meeting	Rob van der Meer
2	10 Sept 2017	draft of document	Rob van der Meer
3	28 Sept 2017	second draft of document, with comments by U. Katz, N. de Graaf, M. de Jong, E. de Wolf	Rob van der Meer
4	28 Oct 2017	Final version	Rob van der Meer



IV. APPLICATON AREA

This document is a formal deliverable for the GA of the project, applicable to all members of the KM3NeT - INFRADEV project, beneficiaries and third parties, as well as its collaborating projects.

V. TERMINOLOGY

ANTARES	Astronomy with a Neutrino Telescope and Abyss environmental RESearch
KM3NeT	Cubic Kilometer (km ³) Neutrino Telescope
PMB	Project Management Board
WP	Work Package

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None

VIII. PROJECT SUMMARY

KM3NeT is a large Research Infrastructure that will consist of a network of deep-sea neutrino telescopes in the Mediterranean Sea with user ports for earth and sea sciences. The main science objectives, a description of the technology and a summary of the costs are presented in the KM3NeT 2.0 Letter of Intent [1]. Following the appearance of KM3NeT 2.0 on the ESFRI roadmap 2016 and in line with the recommendations of the Assessment Expert Group in 2013, this proposal addresses the



Coordination and Support Actions (CSA) to prepare a legal entity and appropriate services for KM3NeT, thereby providing a sustainable solution for the operation of the Research Infrastructure during ten (or more) years. During the EU-funded Design Study (2006 - 2010) and Preparatory Phase (2008-2012), a cost-effective technology was developed, deep-sea sites were selected and the collaboration was formed. This proposal constitutes a second Preparatory Phase. The project will be carried out within the context of the current KM3NeT collaboration which already has a provisional implementation of the management and governance of the Research Infrastructure in place. The resources provided by the EC will be complemented by collaboration funding.

IX. EXECUTIVE SUMMARY

The Kick-Off meeting for the KM3NeT - INFRADEV project was organised on Wednesday 15 February 2017, during the 2017 winter ANTARES/KM3NeT collaboration Mmeeting in Athens, Greece. The meeting consisted of two parts, a public session for the whole KM3NeT collaboration, and a closed session with only the Project Management Board (PMB). The ANTARES/KM3NeT collaboration was informed about the project plan and a lively discussion sometimes followed the WP presentations. The face to face meeting of the PMB will be repeated at each quarterly collaboration meeting. The meeting was a good and productive start for the project activities.



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1. Introduction

The KM3NeT -INFRADEV – 739560 project is part of the KM3NeT ESFRI project and although there are only six partners, the work done in the project concerns the whole KM3NeT collaboration. Therefore the Kick-Off meeting for the KM3NeT - INFRADEV project was organised on Wednesday 15 February 2017 during the 2017 winter ANTARES/KM3NeT collaboration meeting in Athens, Greece.

2. Plan


The Kick-Off meeting for the KM3NeT - INFRADEV – 739560 was organised in two parts. The first part was public for the whole KM3NeT collaboration, on the Wednesday of the week long collaboration meeting. During this meeting an overview was given of the project plan and all WP leaders presented the plan for their work packages. Following the public part, the Project Management Board (PMB) held a closed meeting to align WP activities and agree on the project management and governance tools.

The Agenda of the collaboration meeting is available on ANTARES Indico pages and shows the Kick-Off meeting being organised as part of the collaboration meeting on 15 February 2017 in Athens (<https://indico.cern.ch/event/595738/timetable/#20170215>). A copy is available in figure 1.

The detailed agenda of the Public part of the Kick-Off meeting is available on a separate Indico page <https://indico.cern.ch/event/613033/> with a copy in Figure 2.

The agenda of the closed PMB session can be found on <https://indico.cern.ch/event/611805/> with a copy in Figure 3.





ANTARES/KM3NeT Athens

13-17 February 2017
Athens (Greece)
Europe/Paris timezone

- Overview
- Timetable**
- Participant List
- Registration
- Getting there
- Registration Fees & Payment
- Social events
- Accommodation
- Photos from the meeting
- Vydio link (new)
- Support**
- ✉ cmarkou@inp.demokrito...

Timetable

Mon 13/02 Tue 14/02 Wed 15/02 Thu 16/02 Fri 17/02 All days	
09:00	General <i>Paschal Anthony Coyle, aart heijboer, maurizio spurio</i> NCSR Demokritos, Main Auditorium, Athens (Greece) 09:00 - 11:00
10:00	
11:00	Break NCSR Demokritos, Main Auditorium, Athens (Greece) 11:00 - 11:30 General: New institutions presentation NCSR Demokritos, Main Auditorium, Athens (Greece) 11:30 - 12:00
12:00	ANTARES Physics analyses: Point Sources <i>Dorothea Samtleben</i> NCSR Demokritos, Main Auditorium, Athens (Greece) 12:00 - 13:00
13:00	Lunch: Lunch NCSR Demokritos, Main Auditorium, Athens (Greece) 13:00 - 14:00
14:00	ANTARES Physics Analyses: Dark Matter, Exotics, Oscillation <i>Juan De Dios Zornoza Gomez</i> NCSR Demokritos, Main Auditorium, Athens (Greece) 14:00 - 15:00
15:00	KM3NeT 2.0 H2020 kick-off meeting: see https://indico.cern.ch/event/613033/ NCSR Demokritos, Main Auditorium, Athens (Greece) 15:00 - 16:00
16:00	Break NCSR Demokritos, Main Auditorium, Athens (Greece) 16:00 - 16:30 KM3NeT 2.0 H2020 kick-off meeting
17:00	NCSR Demokritos, Main Auditorium, Athens (Greece) 16:30 - 17:30 KM3NeT 2.0 H2020 kick-off meeting: closed session
18:00	NCSR Demokritos, Main Auditorium, Athens (Greece) 17:30 - 18:30

Figure 1: Programme of Wednesday 15 February of the ANTARES/KM3NeT collaboration meeting



General Assembly		
Wednesday 15 Feb 2017, 15:00 → 17:00 Europe/Zurich		
Demokritos		
15:00	15:10 Opening of the H2020 kick off meeting Speaker: Mauro Taiuti (University of Genova, INFN)	10m
15:10	15:20 Introduction Speaker: Maarten De Jong (Nikhef National Institute for subatomic physics (NL)) H2020.pdf H2020.pptx	10m
15:20	15:30 WP2 Legal entity Speaker: Miriam Roelofs 0KM3NeT_15feb_At... 0KM3NeT_15feb_At...	10m
15:30	15:40 WP3 Outreach and communication policy Speaker: Paschal Anthony Coyle (Centre National de la Recherche Scientifique (FR)) H2020-Outreach.pdf	10m
15:40	15:50 WP4 Open data access Speaker: Uli Katz (University of Erlangen) WP4_kickoff_17021...	10m
15:50	16:00 WP5 Societal role, societal impact Speaker: Els de Wolf (Nikhef) Presentation WP5.p... Presentation WP5.p...	10m
16:00	16:10 WP6 KM3NeT in the global science context Speaker: Juan De Dios Zornoza Gomez (IFIC) AtenasH2020-feb17... AtenasH2020-feb17... AtenasH2020-feb17... AtenasH2020-feb17...	10m
16:10	16:20 WP7 Multi-messenger astronomy Speaker: Damien DORNIC (CPPM) pres_kickoff_h2020...	10m
16:20	16:30 WP8 User ports Speaker: Paolo Piattelli (INFN) WP8_kickoff_Athen...	10m
16:30	16:40 WP9 Technology transfer and innovation Speaker: Ekaterini Tzameriudaki (NCSR Demokritos) Presentation_H202... Presentation_H202...	10m
16:40	16:50 WP10 Zero-carbon footprint Speaker: Christos Markou (Institute of Nuclear Physics) Presentation_H202...	10m

Figure 2: Agenda of the Public part of the KM3NeT - INFRADEV - 739560 Kick-Off meeting



Project Management Board		
Wednesday 15 Feb 2017, 17:00 → 18:30 Europe/Zurich Demokritos		
Minutes PMB 2017-...		
17:00	Approval of agenda Speaker: Maarten De Jong (Nikhef National institute for subatomic physics (NL))	10m
17:10	Appointment overall coordinator Speaker: Uli Katz (University of Erlangen)	10m
17:20	Appointment of workpackage coordinators Speaker: Maarten De Jong (Nikhef National institute for subatomic physics (NL))	20m
17:40	Organizational matters Speaker: Maarten De Jong (Nikhef National institute for subatomic physics (NL)) Meetings (agenda, video, etc.)	20m
	Deliverable Approval Policy Speaker: Rob v.d. Meer (ASTRON)	20m
	Deliverable_approval_p...	20m
18:00	AOB	10m

Figure 3: Agenda of the PMB meeting during the Kick-Off meeting

3. Content

Since the Kick-Off meeting was part of the ANTARES/KM3NeT collaboration meeting the full collaboration was invited and many participants attended the KM3NeT - INFRADEV – 739560 Kick-Off session. Some WP presentations triggered a lively discussion, showing the importance of the involvement of the whole collaboration and the importance of the KM3NeT - INFRADEV – 739560 for the KM3NeT collaboration and project as a whole.

4. Results

The Kick-Off meeting was a success. For the week long (13-17 February 2017) ANTARES/KM3NeT collaboration meeting 112 persons registered. The KM3NeT – INFRADEV project Kick-Off meeting was organised on the central day of that week to attract as many visitors as possible. Around 90 participants were estimated to have attended the Kick-Off meeting, as there was no formal head count during the Kick-Off session. They were informed about the project plan and a lively discussion



sometimes followed the WP presentations. In the break during the Kick-Off meeting a group photo was taken of the participants, shown in figure 4. Following the public part, the Project Management Board (PMB) meeting was attended by 12 persons (10 WP leaders, one alternate and the project coordinator) The activities were aligned between work packages and they agreed on the project management and governance tools to be used during the project.

Both the public meeting informing and discussing with the whole collaboration and the first PMB meeting contributed to a productive start of the project.



Figure 4: Participants to the Public part of the Kick-Off meeting [2]

5. Lessons learned

It was good to hold the project Kick-Off meeting in the middle of the KM3NeT/ANTARES collaboration meeting week, as this reduced travel and allowed as many participants of the KM3NeT collaboration to attend the Kick-Off meeting and learn about the project start of activities.

It was very useful to hold the PMB meeting face to face. It is easier to align activities and present updates on results. Since a face-to-face meeting involves travel for 10 WP leaders, there is a lot of overhead in time and travel cost. Of the planned monthly PMB meetings we will hold face to face meetings during the three (per year) ANTARES/KM3NeT collaboration meetings to reduce this overhead. The other PMB meetings will be telecons.



X. REFERENCES

1. KM3NeT 2.0 Letter of Intent <http://arxiv.org/abs/1601.07459>
2. Group picture in figure 4 taken from Twitter
<https://twitter.com/km3net/status/834761448832262144>

