

ANR-TÜBİTAK Maregami Project

Kick-off meeting, Istanbul, May 09-10, 2017

Venue: Ihsan Ketin Konferans Salonu, Faculty of Mines, ITU

Tuesday May 09, 2017

09h00-09h30 Welcome of participants – Coffee

09h30-09h40 Welcoming address (ITU Rector)

09h40-09h50 Ziyadin Cakir (ITU): *The Maregami Project: general presentation*

09h50-11h00 Introductory lectures

10' 09h50-10h00 N. Cagatay (ITU) & L. Géli (Ifremer): *History of the Turkey / France collaboration in marine geoscience*

30' 10h00-10h30 Haluk Özener (KOERI): *KOERI's experience in marine geoscience (Cabled seafloor observatory & SATREPS-MARDIM Project in collaboration with Japan)*

20' 10h30-10h50 Namik Cagatay (ITU): *Learnings gained from ESONET/Marmara-DM Project: the MARDEP Proposal*

20' 10h50-11h10 Pierre Henry (CEREGE): *Creeping vs locked fault segments along the Main Marmara Fault: learnings from marine geology (including sedimentology and paleo-seismology)*

11h10-11h25 Coffee Break

11h25-12h45 Session on Task 4: Designing an optimal and sustainable network of submarine sensors

Convener: Namik Cagatay

25' 11h25-11h50 Louis Géli (Ifremer): *General presentation of Task 4 based on learnings from MARSITE Project*

20' 11h50-12h10 Yannick Aoustin (Ifremer): *Technological issues regarding moored sea-surface platforms*

35' 12h10-12h45 All participants: *General discussion on main issues for Task 4*

12h55-13h55 Lunch Break

14h00-15h40 Session on Task 1 (Marine geodesy: acquisition and processing of geodetic submarine data)

Convener: Semih Ergintav

20' 14h00-14h20 Semih Ergintav (KOERI): *Objectives of Task 1 / Overview of geodetic (land- and marine-) monitoring in the Marmara region*

20' 14h20-14h40 Jean-Yves Royer (LDO) *Acoustic-based, geodetic monitoring within the SoM: first results*

20' 14h40-15h00 Heidrun Kopp (GEOMAR): *Presentation and discussion on Mare cruise of R/V Meteor (Marmara Sea Geodetic Array Recovery and Evaluation)*

20' 15h00-15h20 Bob Reilienger (MIT) *Ongoing and future MIT-collaborative studies of the NAF around the Sea of Marmara*

30' 15h20-15h40 All participants: *General discussion on main issues for Task 1*

15h45-16h10 Coffee Break

16h15-17h15 Session on Task 3 (Improving earthquake relocation with ocean bottom instruments)

Convener: Hayrullah Karabulut

30' 16h30-17h00 Hayrullah Karabulut (ITU): *Long term monitoring of seismicity in the Marmara Sea*

15' 17h00-17h15 Heidrun Kopp (GEOMAR): *Seismicity in the geodetic experiment area: results from GEOMAR OBSs*

15' 17h15-17h30 All: *Discussion on Task 3 issues*

17h30-18h15 Session on Task 2 (Hydrodynamics and specific depositional processes: water column data acquisition and hydrodynamic modeling)

Convener: Sinan Ozeren

30' 17h30-18h00 Sinan Ozeren (ITU): *Modelling seiche effects: implications for tsunami hazards.*

15' 18h00-18h15 All: *discussion on Task 2 issues*

19h30-21h30 Conference Dinner

Wednesday May 09, 2017

08h50-09h00 Welcome of participants

09h00-12h00 Discussion – Concluding remarks – Actions to be taken

- Deadlines
- Deliverables
- Budgets
- Actions to be taken
- Plan of actions

12h00 End of meeting