



Working Group 1 to 3 Workshop

COST Action TU1402: Quantifying the Value of Structural Health Monitoring 2nd Workshop, 3rd Management Committee Meeting, 3rd Steering Committee Meeting

Objectives

The objectives of the 2nd Workshop are (1) the clarification of the theory for practical applications and (2) the progress on developing the SHM and structural performance categorisation and to document their modelling.

Tasks

The clarification of the theory for practical applications is focussed on test cases which cover the principal characteristics of a value of SHM assessment. The test cases developed by WG1 are utilized to homogenize the thinking across Working Groups, to identify methodological and computational challenges and to form the basis for further development to case studies.

In order to progress in the SHM and structural performance categorisation (WG2) and modelling (WG3), flowcharts and factsheets will be utilised. The flowcharts visualize the procedure performing a value of SHM analysis in the different (WG) perspectives. The factsheets provide further detailed information about the involved models, technologies and methods. The flowcharts and factsheets will be presented, discussed and further developed in the workshop.

Plans for the (1) dissemination of the outcomes of the workshop (test cases, flowcharts and factsheets), (2) the preparation of the intermediate report and (3) the next grant periods will be discussed and developed.

Organisation

The workshop is organised in mainly consecutive plenum sessions. Parallel WG sessions are conducted to work on the workshop tasks and to allow for individual planning of the future WG 1 to WG 3 activities. The 3rd Steering Committee Meeting in combination with an Advisory Board Meeting takes place on Day 1. The Steering Committee will prepare plans and decisions for the 3rd Management Committee Meeting on Day 2. The workshop ends with a discussion and conclusion session.

All Action sessions will be audio and video recorded. The key presentations will be uploaded and disseminated through the Action website.

Dates

28. and 29. September 2015

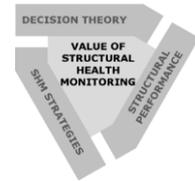
Venue

Boğaziçi University,
Istanbul, Turkey

See page 3 for an area map.

Local Organisers

Serdar Soyos, Boğaziçi University and Ufuk Yazgan, Istanbul Technical University



Agenda

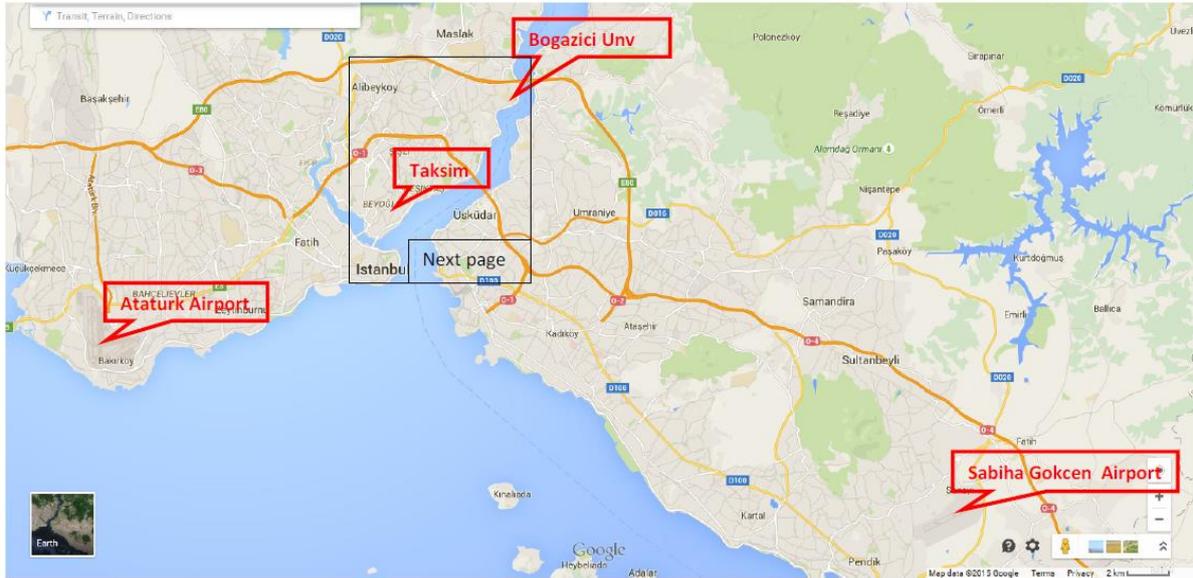
DAY 1: Monday, 28. September 2015

09:00-09:30	Registration and welcome reception
09:30-09:45	Workshop opening
09:45-10:45	Keynote presentation: Leo Klatter, Dutch Ministry of Infrastructure and the Environment, The Netherlands
Coffee Break	
11:15-12:30	Presentation of the principal procedure and test cases (WG 1)
Lunch Break	
13:30-15:00	Presentation of exemplary factsheets (WG 2 and 3)
Coffee Break	
15:30-17:00	Steering Committee meeting
18:00-19:00	Visit of the Halic Metro Bridge Organiser: Helmut Wenzel
19:00	Workshop dinner (see page 4)

DAY 2: Tuesday, 29. September 2015

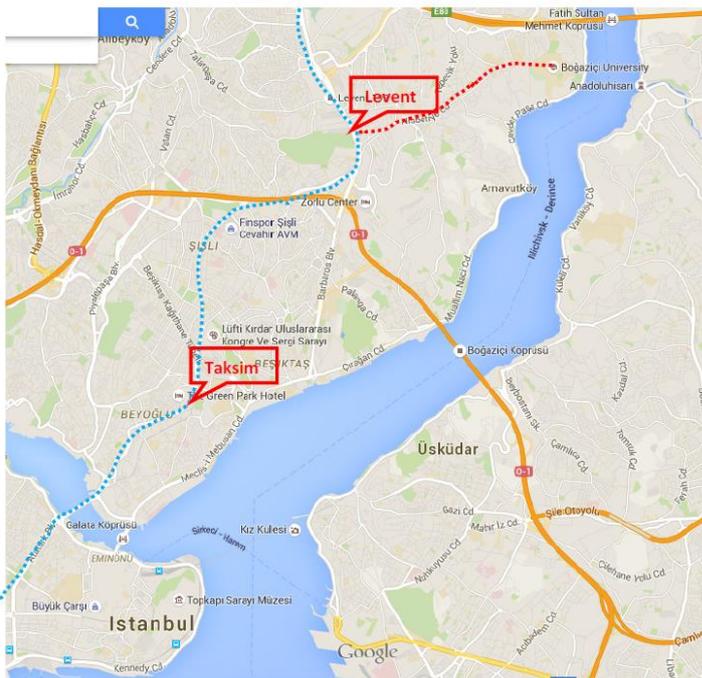
09:00-10:30	Parallel/Plenum Working Group Sessions
Coffee Break	
11:00-12:30	Parallel/Plenum Working Group Sessions
Lunch Break	
13:30-14:30	Discussion and Conclusion
Coffee Break	
15:00-16:00	Management Committee Meeting

Area map



Shuttle form Ataturk Airport – Taksim: 45 min

Shuttle from Sabiha Gokcen Airport – Taksim: 90 min



M2 (---): Taksim Station – Levent Station: 10 min
 M6 (---): Levent Station – Bogazici Unv Station: 5 min

Workshop Dinner: September 28th, 2015 (Monday): 1900-2300

Workshop dinner is planned to take place on September 28th, 19:00-23:00. A special boat has been reserved for the dinner. After the Haliç Metro Bridge site visit, participants will be guided through the 1200m walk (see Figure 1) to the **Eminönü Haliç Pier** where they will get on board at around 19:00. During the 4 hour cruise, the dinner will be served. For the disembarkation, the boat will approach **Kabataş Pier** at around 23:00. From there, participants will be able to reach the **Kabataş Station** of funicular line **F1** by a 160m walk (see Figure 2). Funicular line **F1** will take the participants directly to the **Taksim** metro station close to their hotels.

Depending the weather conditions, it may be a good idea to bring along a warm cloth as it may get relatively colder and windy during the cruise.

Price for the meals are adjusted to comply with the **20.- [€/meal/person]** limit set by the COST office. Participants will be able to attend all the meals (2 lunches and 1 dinner) with a total payment of **60.- [€/person]**, preferably during the registration.

Note for those who will miss the site visit:

Participants who will not be able to attend the site visit but will join us for the dinner are advised to reach the pier using either using the metro or the tram. The station closest to the boarding pier is the **Eminönü** station of **T1** tram line. Alternatively, **Haliç** station of metro line **M2** is also close to the boarding pier (see Figure 1).

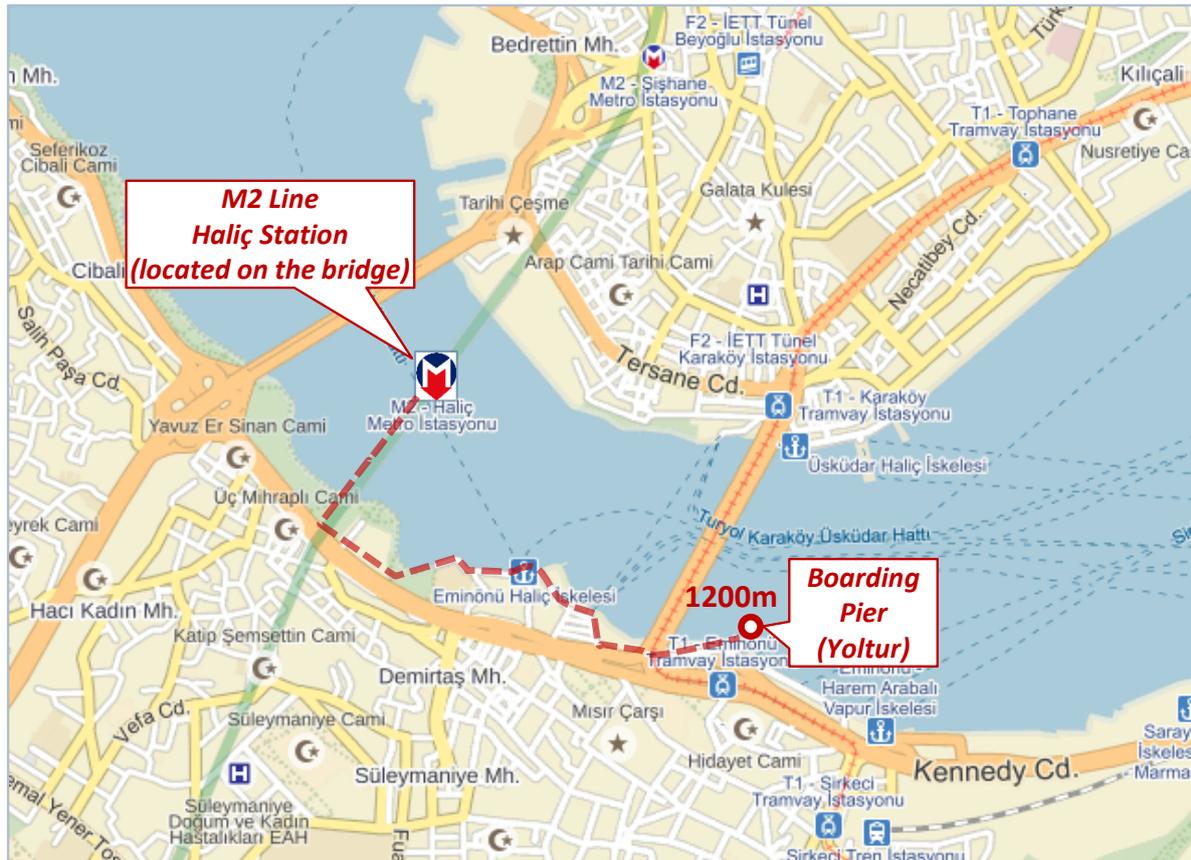


Figure 1. Map of the path from the Haliç Metro Bridge to the boarding (Eminönü Haliç) pier



Figure 2. Map of the path from the disembarkation pier to the Kabataş funicular station