



QUALITY SPECIFICATIONS FOR ROADWAY BRIDGES,
STANDARDIZATION AT A EUROPEAN LEVEL

9th WG
WORKSHOP
OF COST ACTION TU1406

April 11 – 12, 2019

Reykjavík, Iceland



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STANDARDIZATION WORKSHOP

COST ACTION TU1406

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STANDARDIZATION AT A EUROPEAN LEVEL

11th and 12th of April, 2019

Reykjavík, Iceland

ACTION CONTACTS

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1. INTRODUCTION

1.1. OBJECTIVES

The workshop of the COST Action TU1406 is focused on Standardization Pathways in the aftermath of the work done during the TU1406. It will be held in Reykjavík, Iceland on the 11th and 12th of April 2019. The meeting venue is the Grand Hótel Reykjavík which is located in Sigtún 38, 105 Reykjavík.

In the first year of COST Action TU1406 the main focus was on the screening process of existing European documents and establishing a database for PIs. The second year of the project was focused on technical and non-technical bridge performance goals, followed by the establishment of quality control plans, applications to case studies and recommendations for guidelines in the third year.

The workshop will be dedicated to the following topics:

- Establishing best practice guidelines and recommendations from COST TU1406;
- Dissemination of findings to normative bodies;
- Establishing pathways towards contribution to standardization process and the development of a white paper around the topic;
- Making COST TU1406 findings relevant after its completion through strategic liaison with normative bodies;
- Contributing to new indicators for better road bridge management;
- Development of a networking instrument through strategic and coordinated discussions for better policy for public infrastructure in future;
- Extending the scope and timelines of impact pathway for COST TU1406 findings;
- Bridge management systems.

1.2. PROGRAMME

The programme will cover the following aspects:

- COST TU1406 results and liaison with normative bodies
- Interaction with normative bodies
- Establishing pathways to liaison and interaction with the standardization process with the normative bodies
- Panel discussion leading to a guidance towards contribution to standardization process
- Discussion on future outlook towards Road Bridge management of EU and communication amongst the various stakeholders of these assets

The format will be a combination of presentations and discussion panels.

The programme is presented below. Minor changes of this programme can take place. The participants should organise their travel plans to accommodate the dates of the meeting.

Thursday, 11th of April 2019, Gallerí meeting Room @Grand Hotel Reykjavík

13:00 – 14:00	Registration
14:00 – 14:10	Welcome and opening session: <i>José C. Matos</i> , COST TU1406 Chairman <i>Gudmundur Gudmundsson</i> , COST TU1406 WG6 Leader and Local Organizer, Icelandic Road Administration.
14:30 – 15:00	Performance Indicators and Goals by <i>Irina Stipanovic</i> , COST TU1406 WG2 Leader
15:00 – 15:30	Quality Control aspects for road bridge management by <i>Rade Hajdin</i> , COST TU1406 WG3 Leader
15:30 – 16:00	Presentation of CEN TC250 by <i>Pietro Croce</i> , HG-Bridge Convenor
16:00 – 16:30	Coffee Break
16:30 – 17:00	Presentation of Recommendations and Guidelines by <i>Vikram Pakrashi</i> , COST TU1406 WG5 Leader
17:00	End of Day 1
17:10 – 18:30	<i>Visit to Reykjavík University or walk to the city centre</i>
19:30 – 22:00	<i>Social Event – Networking dinner</i>

Friday, 12th of April 2019, Gallerí meeting Room @Grand Hotel Reykjavík

09:00 – 09:30	Registration
09:30 – 10:00	Presentation of JCSS by <i>Michael Faber</i> and <i>Jochen Kohler</i> , Joint Committee on Structural Safety
10:00 – 10:30	Presentation from <i>fib</i> by <i>Stewart Matthews</i>
10:30 – 11:00	Challenges and opportunities around engagement with standardization bodies and processes by <i>Helmut Wenzel</i> , COST TU1406 WG5 Vice-Leader
11:00 – 11:30	Coffee-Break
11:30 – 12:00	Presentation of CEN TC250 by <i>Mungo Stacey</i>
12:00 – 12:30	Presentation of CEN TC350, ISO TC59 by <i>Antonio Burqueño</i>
12:30 – 13:00	Presentation from CENELEC by <i>Padmaja Kamath</i>
13:00 – 14:00	LUNCH
14:00 – 16:00	Round-Table: Establishing pathways for liaison towards standardization Moderators: <i>Rade Hajdin</i> , <i>Helmut Wenzel</i>
16:00	End of Day 2
16:00 – 17:30	Core Group Meeting (summary of meeting and future strategy, final report, book, open issues)

NOTE: NOTE: The lunch on Friday will cost 50 € which must be paid in cash at the time of registration on the 11th.

1.3. LOCATION, DATES AND TRAVELLING

1.3.1. LOCATION AND DATE

The workshop will take place in Reykjavík.

The meeting venue is the Grand Hótel Reykjavík which is located in Sigtún 38, 105 Reykjavík.



Meeting dates are Thursday 11th and Friday 12th of April.

1.3.2. HOW TO GET TO REYKJAVÍK

By plane

The only international airport in Iceland is in Keflavík which is approx. 40 km from the capital Reykjavík. <https://www.isavia.is/en/keflavik-airport>

Two Icelandic airlines fly regularly to many destinations, www.icelandair.is, and the low-cost airline www.wowair.is.

Information on destinations can be found on: <https://www.isavia.is/en/keflavik-airport/flight-schedule/destinations>

The website <https://turisti.is/en/> give good information for travellers in Iceland.

By public transport from the airport to the city centre

Public transport from the airport to the city centre is by bus to the BSI Bus terminal in the city centre in Reykjavík and is scheduled in connection to all arrivals. The bus ride is approx. 45 min.

A stop can be arranged for most hotels in the city centre when booking the ticket. Otherwise there is no need to book in advance. (<https://www.re.is/flybus/>)

The price for a return ticket is approx. 40 EUR (5500 ISK).

The flybus+ ticket with a hotel connection costs about 50 EUR (7000 ISK).

By Taxi

Taxi services are from the airport.

A taxi from the airport to Reykjavík city centre costs approx. 110 EUR.

(<http://www.hreyfill.is/en/keflavik-airport/>)

It can be pre-booked but there are also taxis at the airport.

1.4. ACCOMMODATION

The accommodation is responsibility of participants and the organizers do not offer apartments. There is a large selection of hotels in the city and close to the venue.

However, we recommend the Grand Hotel Reykjavík, a four star superior hotel for business travelers, conference guests and tourists. The room rates per night with breakfast are as follows:

Single: 18.900 isk (approx. 137,00 €)

Double: 21.900 isk (approx. 158,00 €)

1.5. COMMITTEES

A scientific committee was defined as well as an organizing committee.

1.5.1. SCIENTIFIC COMMITTEE

<i>Name</i>	<i>TU1406 Position</i>	<i>E-mail</i>
José Matos	Chair	chair@tu1406.eu
Joan R. Casas	Vice-chair	joan.ramon.casas@upc.edu
Alfred Strauss	WG1 Leader	alfred.strauss@boku.ac.at
Irina Stipanovic	WG2 Leader	irina.stipanovic@infraplan.hr
Rade Hajdin	WG3 Leader	wq3@tu1406.eu
Amir Kedar	WG4 Leader	wq4@tu1406.eu
Vikram Pakrashi	WG5 Leader	wq5@tu1406.eu
Gudmundur Gudmundsson	WG6 Leader	gudmundur.v.gudmundsson@vegagerdin.is

1.5.2. ORGANIZING COMMITTEE

<i>Name</i>	<i>TU1406 Position</i>	<i>E-mail</i>
José Matos	Chair	chair@tu1406.eu
Joan R. Casas	Vice-Chair	joan.ramon.casas@upc.edu
Vikram Pakrashi	WG5 Leader	vikram.pakrashi@ucd.ie
Gudmundur Gudmundsson	Local Organizer	gudmundur.v.gudmundsson@vegagerdin.is
Sérgio Fernandes	Support	support@tu1406.eu

1.5.3. SECRETARIAT

<i>Name</i>	<i>TU1406 Position</i>	<i>E-mail</i>
Eleni Chatzi	Technical Secretariat	tecsec@tu1406.eu
Sónia Esteves	Administrative Secretariat	admsec@tu1406.eu
Gudmundur Gudmundsson	Local Organiser	gudmundur.v.gudmundsson@vegagerdin.is

2. PARTICIPATION

2.1. FUNDING AND REIMBURSEMENT

COST organization provides a certain amount of financial means for organizing such meetings and to reimburse participants. This includes for example accommodation costs, meals, transport expenses, etc. For more information about travel reimbursement request please visit the following [webpage](#). Please book your flight and hotel as soon as possible in order to find cheap solutions.

As you may be aware, **COST Action TU1406 will end on 15/04/2019**. Therefore, your collaboration in the submission/sending **as soon as possible** of all the necessary documents for your reimbursement will be very important.

Since the Travel Reimbursement Form (TRR) can only be submitted after the event (not before or during) it will be impossible to receive your signed claim during the Conference, so, please, send by post, right after your return home, your original TRR signed by hand to:

ATT: Sónia Esteves
Departamento de Engenharia Civil
Escola de Engenharia
Universidade do Minho
Campus de Azurém
4800-058 Guimarães
PORTUGAL

*** VERY IMPORTANT NOTE:** If your receipts/invoices are scanned from an original 'physical receipt', it is mandatory that you send the original document by postal mail. You are only free of such necessity in case the original receipt/invoice has been supplied to you as a certified PDF file. In such case the PDF itself is enough.

Eligibility for reimbursement

Note that there will be an attendance list during both the meeting days. If you fail to provide your signature in such attendance list, you will not be reimbursed.

3. SOCIAL EVENTS

3.1. NETWORKING DINNER

Networking dinner will be organized on the Thursday evening of 11th of April. The expected cost is 50 EUR per person which must be paid in cash at the time of registration on the 11th of April.

4. POST MEETING OPPORTUNITIES

4.1. A ONE DAY TOUR 13TH OF APRIL

A one day tour will be arranged on Saturday the 13th of April.

It will be a visit to a few destinations sometimes referred to as “the Golden Circle”. The Geysir geothermal area, the Gullfoss waterfall and the UNESCO heritage site, Þingvellir National Park and a visit to a place to see how vegetables are grown in the North.

Geysir geothermal area is in South Iceland, near Laugarvatn Lake. The area is named after the biggest, and now mostly dormant, geyser Geysir and all geysers in the world owe their name to it. The biggest attraction today is the active Strokkur, which shoots up a column of water up to 30 metres (98 ft.) into the air every few minutes.

Gullfoss is one of the most famous waterfalls in Iceland and rightly so. The three-step waterfall is a part of the glacial river Hvítá and falls into a 62 metre (203 ft.) deep canyon. For the first half of the 20th century, there were ideas about using the waterfall to generate electricity, but thankfully nothing came of it.

The **UNESCO site Þingvellir National Park** is geologically and historically significant. Apart from being the location of the oldest parliament in the world, Alþingi, it is also a place where you can see the Mid-Atlantic ridge above ground. The Eurasian and North-American tectonic plates pull the country apart by a couple of centimetres per year.

The tour is probably scheduled from 9:00 in the morning and arrives in Reykjavík at 17:00. The cost would probably be around 7000 ISK (50 EUR).



WWW.TU1406.EU