



# MANAGEMENT COMMITTEE MEETING

Geneva, September 22<sup>nd</sup> 2015

**José Matos – Chair**



ESF provides the  
COST Office through a  
European Commission contract



COST is supported by  
the EU Framework  
Programme



# 1. WELCOME

- Good afternoon to everybody !
- Acknowledgments to Local Organizers and to CICG (Geneva, CH).

Eleni Chatzi (ETH)



Niels Peter Hoj (Hoj Consulting)



# 1. WELCOME

- **Tour de Table / Introduction of MC members.** Please stand-up and say your first and last name, affiliation and in what WG are you involved (support from Prof. Eleni Chatzi).



# 1. WELCOME

- Establishment of Quorum. (support from Prof. Eleni Chatzi).



# 1. WELCOME

- **Reimbursement Policies.**

- In order to be reimbursed you need to receive the e-COST invitation by e-mail and accept it in due time. Otherwise you cannot be reimbursed.
- Then, you need to fill a reimbursement form in e-COST platform. After filling the form, you will have to print, sign and send it to the COST Action TU 1406 secretary (Ms Lara Leite).
- All **originals invoice/ticket** must be sent to the secretary by e-mail or, in case of some original tickets without e-version, mailed to University of Minho, Grant Holder (Ms. Lara Leite), within **30 calendar days**.
- Use the following address for sending the **original invoices/tickets**:

University of Minho  
Att/ Ms. Lara Leite  
Department of Civil Engineering  
Campus Azurém  
4800-058 Guimarães  
PORTUGAL



# 1. WELCOME

- **Reimbursement Policies.**

- **Eligibility for reimbursement:** Provide your signature in such attendance list, or you are not eligibility for reimbursement.
- **Accommodation:** Flat rate: 120€ /per night + The number of nights to be reimbursed are equal to the attending meeting days plus one.
- **Meals:** Flat rate: 20€ /per person/per eligible meal + Meals provided by LOS are deducted from the number of meals to be reimbursed.
- **Airplane, Train or Bus, Car and Ferry:** Maximum: EUR 1 200 + Only economy class tickets are eligible for reimbursement + In the applicable case, the participants must submit as a supporting document the original ticket and view trip mentioning the name of the passenger, the price, dates of travel, departure and arrival times and the booking class (essentially the full itinerary of the trip) + For Train or Bus, business and economy class tickets are eligible for reimbursement; and supplements for fast trains and sleepers are eligible expenses + Car travel is limited to a maximum distance of 2 000 km and is reimbursed at EUR 0.20 per km.
- **Local transport expenses:** Include any transport costs (including shuttle, buses, trains, metro, tramway, taxis, car costs (up to 2000 km) and parking costs), incurred on the normal route between home and local of event + If the claimed amount is less than EUR 25, no tickets are required + If the claimed amount exceeds EUR 25, receipts justifying the total amount claimed must be provided.



# 1. WELCOME

*The objective of COST is to support networking in a topic of excellence ...*



## Some REMARKS:

- (i) COST do not support any company promoting activities;
- (ii) In order to be reimbursed you need to receive an e-COST invitation by email and accept it within two weeks. There exist two hypothesis:
  - You are a MC member and you are automatically invited for MC meeting;
  - You are a WG member and you are considered eligible, *according to the criteria previously established by the Core Group*;
- (iii) In case you do not accept the e-COST invitation, your invitation will be automatically cancelled and you will not receive another invitation for the same meeting;
- (iv) For MC members, if you cannot attend, and want to be replaced by your MC substitute, *you should inform the Grant Holder (Ms. Lara Leite) about this by email, in due time as time does not stop (2 weeks)*.

## 2. ADOPTION of AGENDA

1. Welcome
2. Adoption of agenda
3. Approval of minutes and matters arising of last meeting
4. Update from the Action Chair
  - a. Status of Action, including participating countries
  - b. Action budget status
  - c. STSM status and new applications
5. Promotion of gender balance and Early Stage Researchers (ESR)
6. Update from the Grant Holder
7. Update from the COST Association
8. Follow-up of MoU objectives
  - a. Progress report of working groups

*Coffee-Break (15.00-15.15), after WG1*

9. Scientific planning
  - a. Scientific strategy
  - b. Action Budget Planning
  - c. Long-term planning (including anticipated locations and dates of future activities)
  - d. Dissemination planning (Publications and outreach activities)
10. Requests for new members
11. Non-COST applications to the Action
12. Any Other Business (AOB)
13. Location and date of next meeting
14. Summary of MC decisions
15. Closing



### 3. APPROVAL OF MINUTES and MATTERS arising of LAST MEETING

- Geneva meeting minutes were sent to the MC for approval through the e-voting procedure. They can be uploaded in the following link:  
<http://www.tu1406.eu/wp-content/uploads/2015/06/COST-TU1406-MCM1-Minutes1.pdf>
- Matters arising of last meeting ...



Brussels, 24 April 2015

Subject | Minutes of the First Management Committee Meeting of COST  
Action TU1406

*Brussels, Belgium*

### 3. APPROVAL OF MINUTES and MATTERS arising of LAST MEETING

- MC observers – All accepted, and we have with us today (please stand-up):  
**Matias Valenzuela** (Chile, representing South America);  
**Mitsuyoshi Akiyama** (Waseda University, Japan, representing Asia).
- The **e-voting** procedure as well as 2 weeks for accepting e-COST invitations were approved by MC in the last meeting.
- The **engagement strategy for WG members** is now implemented and active. The Google Form for the Join the Action + Dissemination email w/ Call for Working Group member was developed, approved through e-COST procedure and disseminated nationwide:

[https://docs.google.com/forms/d/1x8G1tCzSUvVaWqqm1Kvml\\_TNtXJM4u1IO\\_XW\\_hrjRal/viewform](https://docs.google.com/forms/d/1x8G1tCzSUvVaWqqm1Kvml_TNtXJM4u1IO_XW_hrjRal/viewform)

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

CSO Approval: 13-11-2014

Start of the Action: 16-04-2015

End of Action: 15-04-2019

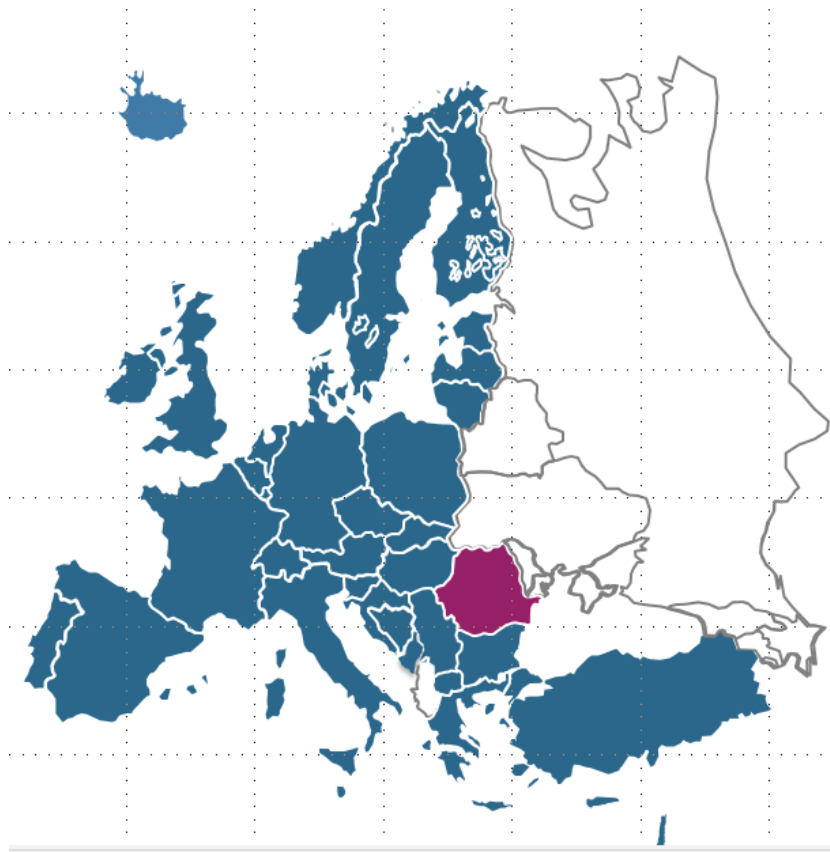
Total Number of COST countries accepting MoU: **36**

Total Number of COST countries intending to accept MoU: 0

Turkey and (Montenegro) joined the Action !

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries



■ Action represented countries

■ Missing Countries

▶ Romania

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

The main objective of the Action is to

**develop a guideline for the establishment of QC plans in roadway bridges**

by integrating the most recent knowledge on performance assessment procedures with the adoption of specific goals. This guideline will focus on bridge maintenance and life-cycle performance at two levels: (i) performance indicators, (ii) performance goals.

Developing a state-of-art report;

Creation of a database;

Incorporation of sustainable indicators.

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

- (i) Systematize knowledge on QC plans for bridges, which will help to achieve a state-of-art report that includes performance indicators and respective goals;
- (ii) Collect and contribute to up-to-date knowledge on performance indicators, including technical, environmental, economic and social indicators;
- (iii) Establish a wide set of quality specifications through the definition of performance goals, aiming to assure an expected performance level;
- (iv) Develop detailed examples for practicing engineers on the assessment of performance indicators as well as in the establishment of performance goals, to be integrated in the developed guideline;



## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

(v) Create a database from COST countries with performance indicator values and respective goals, that can be useful for future purposes;

(vi) Develop a webpage with information about the Action and its participants, as well as, video-streaming from presentations at training schools, workshops and conferences, e-lectures, written material (e.g. technical reports),etc.;

(vii) Support the development of technical/scientific committees;

(viii) Disseminate activities, such as Short-Term Scientific Missions (STSM), training schools and other teaching activities (e.g. e-lectures), for practicing engineers and researchers, regular workshops, a conference and special sessions at international conferences.

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

#### WG1 : Performance indicators

Report of Performance Indicators (incorporating new indicators)

#### WG2: Performance goals

Report of Performance Goals (incorporating new indicators)

#### WG3: Establishment of a QC plan

European Survey and Recommendations for the Establishment of a QC plan  
(with detailed examples for practicing engineers)

#### WG4: Implementation in a Case Study

Database from Benchmarking (from COST countries)

#### WG5: Drafting of guideline / recommendations

Guideline for the Establishment of a QC plan

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

Activity/Months	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
Meeting	X			X		X		X		X		X		X		X
Workshop	X			X				X				X				
Conference																X
Training school								X				X				X
STSM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Website	X			X		X		X		X		X		X		X
Milestone				M1				M2		M3				M4		M5

- MC meeting – **3 (GEN,CH)**, 12, 24, 36 and 48 months
- WG meeting – **3 (GEN, CH)**, 12, 18, 24, 30, 36, 42 and 48 months

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

WG		Year 1				Year 2				Year 3				Year 4			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
WG1	Technical indicators	x	x	x	x												
	Environmental indicators	x	x	x	x												
	Other indicators	x	x	x	x												
WG2	Technical goals	x	x	x	x	x	x	x	x								
	Environmental goals	x	x	x	x	x	x	x	x								
	Other goals	x	x	x	x	x	x	x	x								
WG3	Survey of European roadway QC plans	x	x	x	x	x	x										
	Procedures for the establishment of a QC plan							x	x	x	x						
WG4	Selection of case studies							x	x	x							
	Benchmarking										x	x	x	x	x		
	Application on a QC plan											x	x	x	x		
WG5	Standardized performance indicators				x	x	x	x									
	Standardized goals								x	x	x	x					
	Standardized QC plan										x	x	x	x	x	x	x
WG6	Dissemination	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

- All MC, CG and WG leaders were already assigned.
- It was decision to start WG1, WG3 and **WG2** since the beginning of the Action, although the most important concerns WG1 which will be dedicated to database and technical report (a detail of their activities will be further present).
- WG6 started since the beginning of the Action and will run in parallel such as a subgroup.
- All STSM documents were developed, sent to MC and submitted online at [www.tu1406.eu](http://www.tu1406.eu) (tab STSM's). The STSM period started on 01-06-2015, according to WBP, and will run in a continuous way (assured by the STSM subgroup). Until now, two applications were received and approved for the first half of the grant period (details provided further).

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

- The 1<sup>st</sup> COST Action TU 1406 Workshop (*BridgeSpec*) occurred in Geneva (CH), on the 21<sup>st</sup> and 22<sup>nd</sup> September 2015.





## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

Activity/Months	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
Milestone				M1				M2		M3				M4		M5

#### M1 – Report on performance indicators

- General description
- Assessment methods (e.g. visual inspection, non-destructive tests, monitoring systems, etc.)
- Frequency of assessment
- Obtained values
- General recommendations
- Publication in refereed scientific journal papers (special issue) and in international conferences
- Workshop at the end of this task (Belgrade, Serbia)

#### M2 – Report on performance goals

- Description of technical, environmental, economic and social factors
- Goals computation methods
- Frequency assessment
- General recommendations
- Publication in refereed scientific journal papers (special issue) and in international conferences
- Workshop/Training School at the end of this task

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

Activity/Months	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
Milestone				M1				M2		M3				M4		M5

#### M3 – Recommendations for the establishment of a QC plan

- Bayesian nets or other heuristic rules (used worldwide)
- Establishment of a procedure for the definition of QC plan for each individual bridge/component
- Publication in refereed scientific journal papers (special issue) and in international conferences
- Workshop/Training School at the end of year 3

#### M4 – Preparation of a database from benchmarking

- Obtained results will validate the outcomes of WG1, WG2 and WG3
- Publication in refereed scientific journal papers (special issue) and in international conferences
- Conference/Training School at the end of year 4

#### M5 – Guideline/recommendations

- Development of a new guideline for the establishment of QC plans
- Publication in refereed scientific journal papers (special issue) and in international conferences
- Conference/Training School at the end of this task

## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

#### Dissemination rules

- New document from COST with detail regarding these rules (recommend to read, see <http://www.cost.eu/participate>).
- Dissemination strategies in conferences (e.g. COST and TU1406 logo).
- Acknowledgments in papers and reports.
- Leaflet/Brochure & Poster dissemination within each member's institution and in all activities in which members are involved.
- Direct mention of COST involvement in each member's website, together with links to COST Action ([www.tu1406.eu](http://www.tu1406.eu)), etc.

## 4. UPDATE FROM ACTION CHAIR

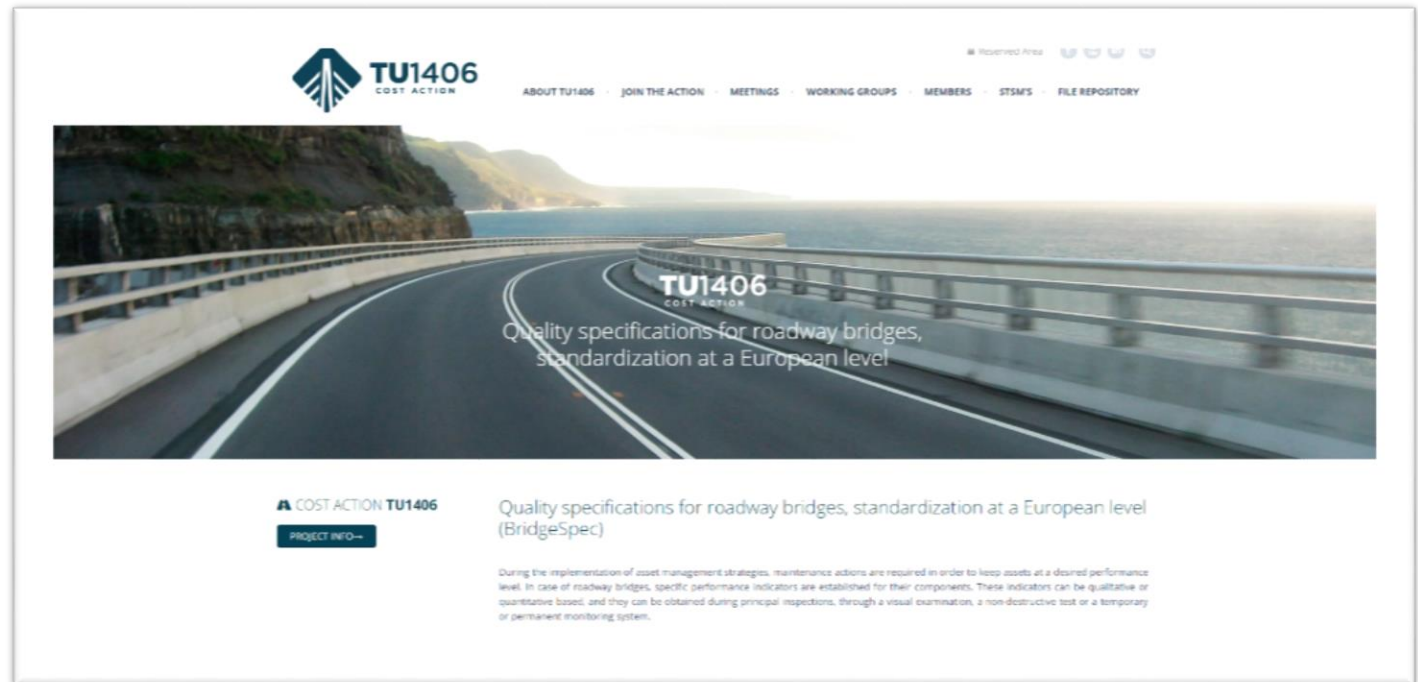
### Status of Action including Participating Countries

- Dissemination activities, please do not forget to use all COST Action TU 1406 templates in your COST Action initiatives.

#### Website

[www.tu1406.eu](http://www.tu1406.eu)

*finished on 30-06-2015  
according to WBP*



## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

Facebook page

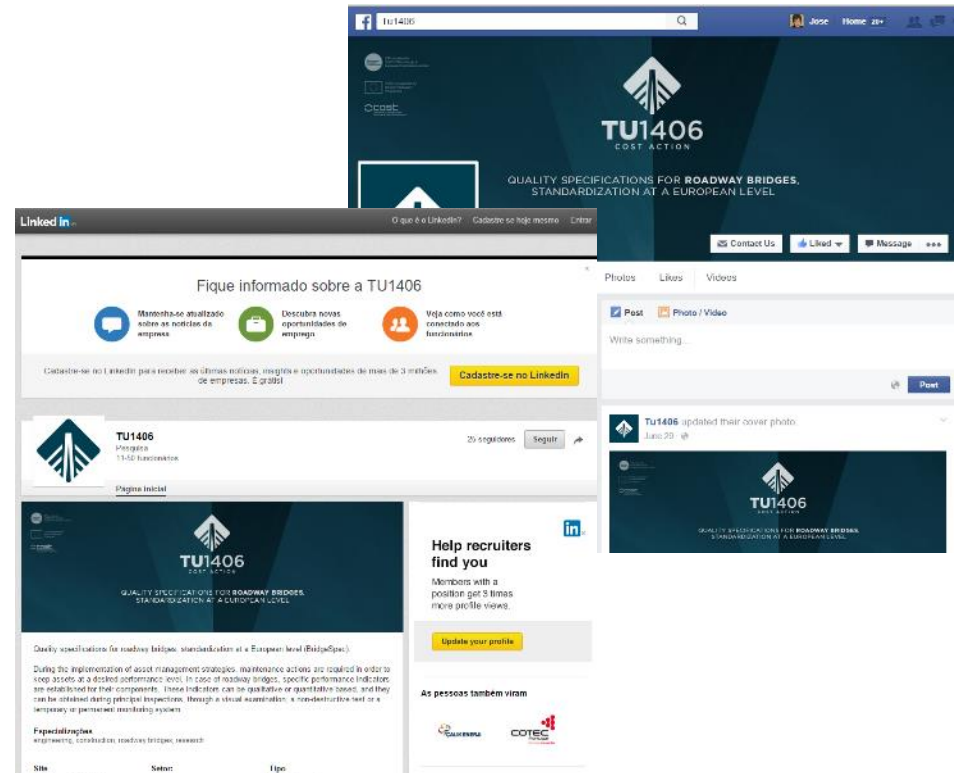
<https://www.facebook.com/tu1406ca>

LinkedIn page

<https://www.linkedin.com/company/tu1406>

YouTube channel

[https://www.youtube.com/channel/UCwxn7su9Bjm\\_D5xsuExRg8Q](https://www.youtube.com/channel/UCwxn7su9Bjm_D5xsuExRg8Q)



## 4. UPDATE FROM ACTION CHAIR

### Status of Action including Participating Countries

Leaflet/Brochure – 500x this year (if you need more brochures, for disseminating purposes, please ask General Secretariat, Ms. Lara Leite)

*finished on 31-07-2015 according to WBP*

Roll-up (used during Geneva meeting)

Poster (already sent to you through email to print and disseminate)

Poster, Report and Oral Presentation templates  
(upload at [www.tu1406.eu](http://www.tu1406.eu))





## 4. UPDATE FROM ACTION CHAIR

### Action Budget Status

#### Initially Predicted

Description	Value
A – COST Networking Tools	
A.1 – Meetings	128.880,00 €
A.2 – Training Schools	0,00 €
A.3 – Short Term Scientific Missions (STSM)	10.000,00 €
A.4 – Dissemination	8.460,00 €
A.5 – OERSA	486,00 €
B – Total Science Expenditure (sum A.1-A.5)	147.826,00 €
C – FSAC (máx. 15% of B)	22.174,00 €
D – Total Expenditure (B + C)	170.000,00 €

## 4. UPDATE FROM ACTION CHAIR

### Action Budget Status

#### Situation Point – Dispended Budget

*Estimation based in 50 people att. MC + WG and 7 people only att. MC*

Description	Value
A – COST Networking Tools	
A.1 – Meetings	53.990,00 €
A.2 – Training Schools	0,00 €
A.3 – Short Term Scientific Missions (STSM)	5.000,00 €
A.4 – Dissemination	5.750,00 €
A.5 – OERSA	0,00 €
B – Total Science Expenditure (sum A.1-A.5)	64.740,00 €
C – FSAC (máx. 15% of B)	8.444,35 €
D – Total Expenditure (B + C)	73.184,35 €

## 4. UPDATE FROM ACTION CHAIR

### Action Budget Status

#### Situation Point – Dispended Budget

- The expected budget w/ Geneva meeting was predicted based on the number of MC members (47) at the WBP design phase. At this moment there are 59 MC members and 57 were invited to the MC meeting.
- For the Geneva WG meeting / Workshop, the core group decided to reimburse all MC members who registered at WG1, WG2 and WG3. This decision was communicated through email and results that 47 MC members were eligible for WG meeting / Workshop.
- The core group also decided to additionally reimburse 10 people, WG members. A strict selection criteria was established by the core group.
- The initial budget was 45.710 EUR, being now expected to dispend 53.990 EUR, which means an over budget of **8.280 EUR**.

## 4. UPDATE FROM ACTION CHAIR

### STSM Status and New Applications

#### MAIN GOALS

Short Term Scientific Missions (STSM) are aimed at supporting individual mobility and at strengthening the existing networks and fostering collaborations by allowing scientists to visit an institution or laboratory in another Participating COST Country or an approved Near Neighbour Country (NNC) institution or an approved International Partners Country (IPC) institution. A STSM should specifically contribute to the scientific objectives of the COST Action (as specified in the Memorandum), while at the same time allowing applicants to learn new techniques or gain access to specific instruments and/or methods not available in their own institutions.

**1st ASSESSMENT PROCEDURE:** **September 2015**

**Call opening:** 01 June 2015;

**Call status:** permanent;

**Decisions:** applications collected during 2 months will be evaluated and decisions announced to the end of the subsequent month;

**Number of grants:** limited by available funds (10 000 EUR).

## 4. UPDATE FROM ACTION CHAIR

### STSM Status and New Applications

STSM applicants must be engaged in a running research program as a postgraduate student or postdoctoral fellow, or be employed by or officially affiliated to an institution or legal entity. Duration of the STSM should be between 5 and 90 days. Recommended duration is 30 days.

In order to receive a STSM grant, the applicant must:

- obtain the written agreement of the promotor of the host institution, before submitting an application;
- complete the online application form (see <https://e-services.cost.eu/stsm>);
- send the completed file as e-mail attachment together with the necessary supporting documents (CV, full work plan, list of publications, motivation letter, letter of support from the home institution etc.) to the local promotor of the STSM host institution, to the MC Chair (Jose Matos: [chair@tu1406.eu](mailto:chair@tu1406.eu)), and to the STSM coordinator (Jan Bien: [stsm@tu1406.eu](mailto:stsm@tu1406.eu)).

## 4. UPDATE FROM ACTION CHAIR

### STSM Status and New Applications

Criterion description	Comments
Complete set of application documents and fulfilment of all required conditions	negative mark stops the evaluation procedure
Conception of STSM: objectives, host institution, expected results, etc.	based on proposal
Plan of activities: program of work, timetable, form of results, dissemination plan, etc.	based on proposal
Potential benefits to COST Action TU1406: conformity with Working Group targets, current activity in Working Group, etc.	based on proposal
Potential benefits to the Applicant	based on proposal
Applicant experience and research activity	based on CV
Early Stage Researcher (ESR)	up to 8 years of experience after the PhD



## 4. UPDATE FROM ACTION CHAIR

### STSM Status and New Applications

STSM Applicant	<b>Nikola TANASIĆ</b>
Home Institution	Faculty of Civil Engineering at the University of Belgrade (RS)
Host Institution	Civil Engineering and Natural Hazards at University of Natural Resources and Life Sciences in Vienna (AT)
STSM proposed start date	28/09/2015
STSM proposed duration	16 days
Basic information	<ul style="list-style-type: none"> <li>• <u>Main subject</u>: Methodology for quantitative vulnerability assessment.</li> <li>• <u>Work plan</u>: <ul style="list-style-type: none"> <li>➤ Survey and characterization of key performance indicators/criteria associated with conservation of bridges jeopardized with local scour in flooding events;</li> <li>➤ Investigation of the possibilities for application of the methodology for quantitative vulnerability assessment of bridges exposed to local scour in Austrian road network.</li> </ul> </li> </ul>

## 4. UPDATE FROM ACTION CHAIR

### STSM Status and New Applications

STSM Applicant	<b>Ivan ZAMBON</b>
Home Institution	University of Natural Resources and Life Sciences in Vienna (AT)
Host Institution	University of Minho (PT)
STSM proposed start date	02/11/2015
STSM proposed duration	51 days
Basic information	<ul style="list-style-type: none"> <li>• <u>Main subject</u>: Management and safety of existing concrete structures via innovative decision frameworks.</li> <li>• <u>Work plan</u>: <ul style="list-style-type: none"> <li>➤ Degradation mechanisms affecting concrete bridges and their components;</li> <li>➤ Concepts of repair, maintenance and rehabilitation;</li> <li>➤ Techniques for data gathering through inspections, measurements, testing and monitoring activities.</li> </ul> </li> </ul>

## 4. UPDATE FROM ACTION CHAIR

### STSM Status and New Applications

- New applications are welcome, preferable:
  - From an ESR female (gender balance);
  - With a duration of around 30 days;
  - With host / home institutions from inclusiveness countries;
  - In the field of WG1, WG2 and WG3.
- These STSMs will run during the second half of the 1<sup>st</sup> Grant Period (**January - March 2016**);
- Final results of the assessment will be given at end December 2015;
- So please inform your students / colleagues to perform their applications **until 18 December 2015**, in order to be assessed in due time.

## 5. GENDER BALANCE AND E.S.R.

### COST Policies



## 5. GENDER BALANCE AND E.S.R.

### International Cooperation

Development of SS and MS in several conferences; Dissemination of our Activities; Invitation of International Groups to present their Activities in our Action.

### Excellence and Inclusiveness

- Geographical Coverage – Only one COST country still did not accepted the MoU; MC observers from IPC; WG members from IPC; NNC tentative applications for WG members and MC observers.
- Early Stage Researchers (less than 8 years PhD) – Involvement of ESR as WG and MC members; 2 STSM for ESR (home and host from inclusiveness country); Participation of ESR at WG Workshop with both Oral and Poster presentation (w/ reimbursement).

## 5. GENDER BALANCE AND E.S.R.

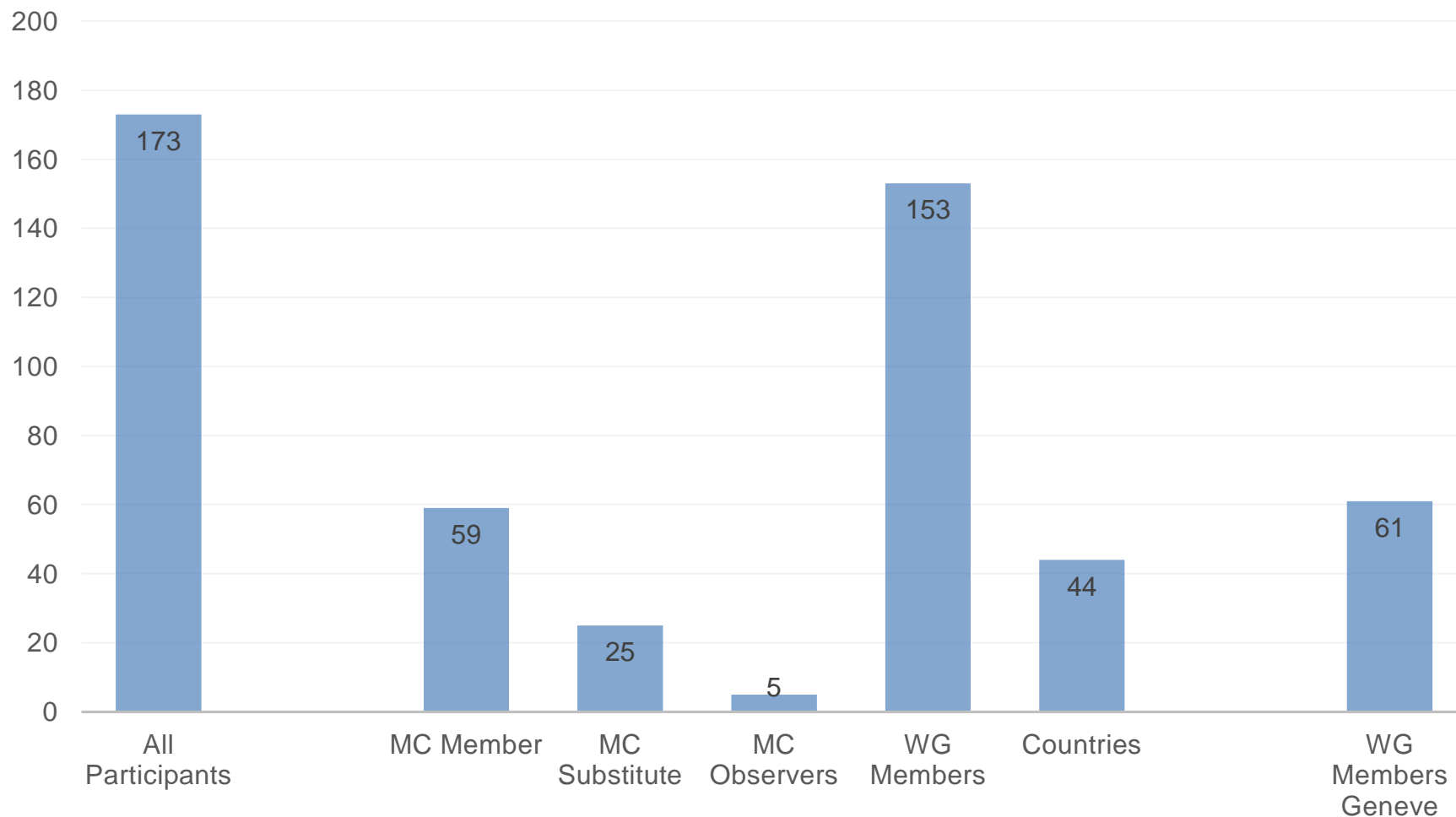
### Excellence and Inclusiveness

- Gender Balance – Try that the following STSM should be an ESR female; Invite more female for the next Workshop (LOS); Invite a female to be a Keynote in the next Workshop (LOS).

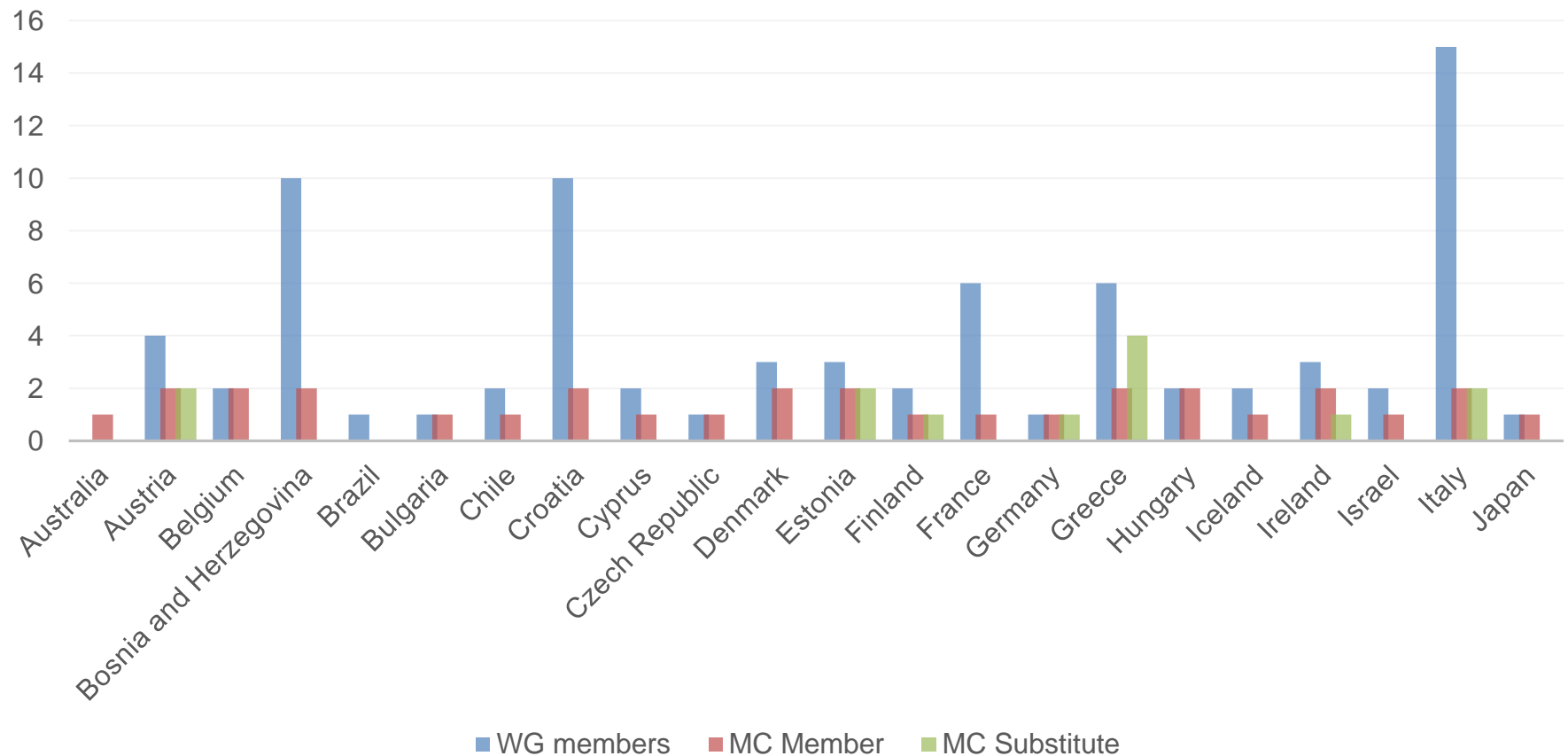
### SME & Industry Cooperation

Each MC member “should” invite SME & Industry to Join the Action; Invite and involve more SME & Industry for the next Workshop (LOS); Invite a SME & Industry to be a keynote in the next Workshop (LOS); Involvement of SME & Industry in joint applications to research projects.

## 6. UPDATE FROM GRANT HOLDER

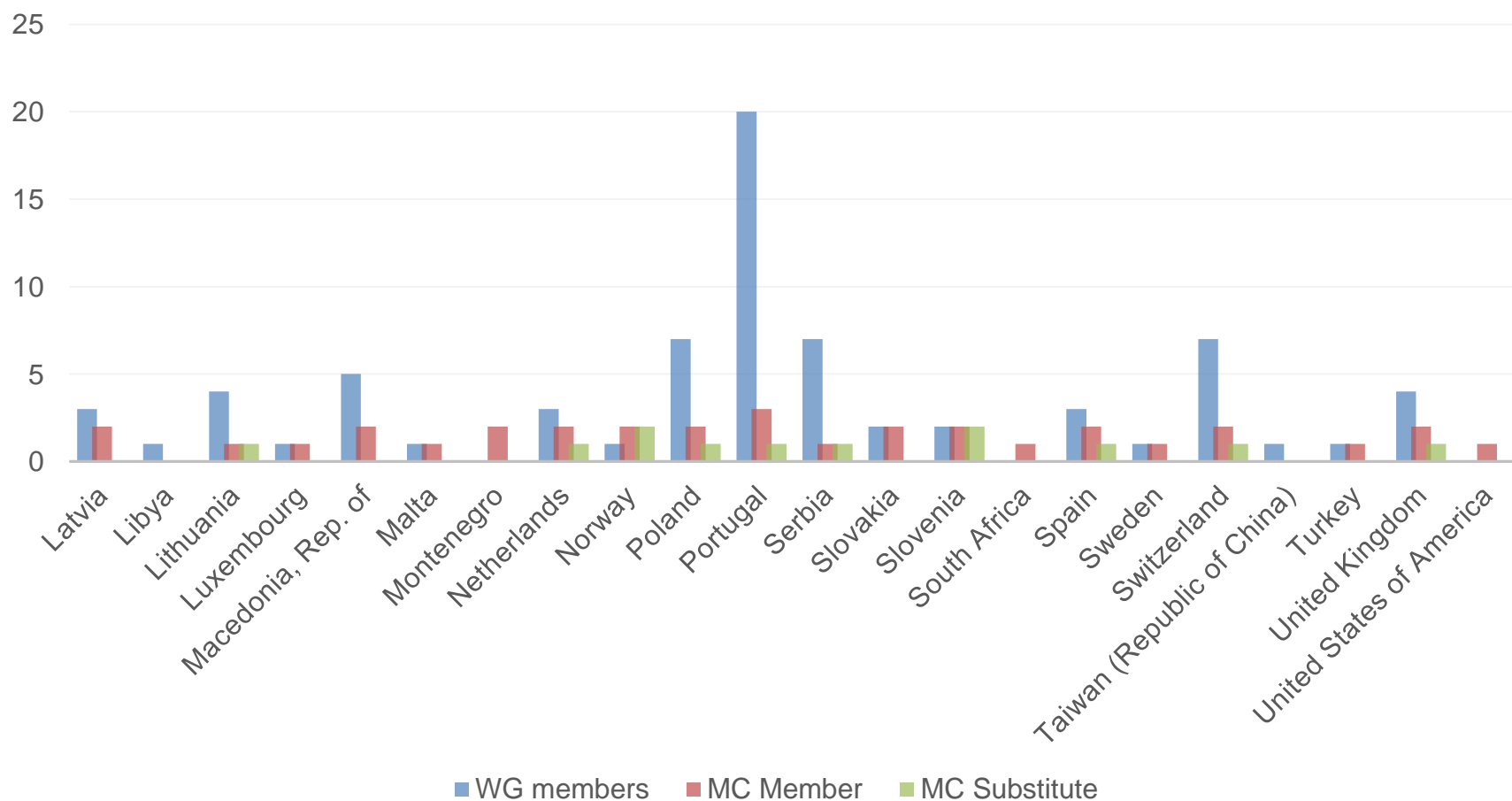


## 6. UPDATE FROM GRANT HOLDER

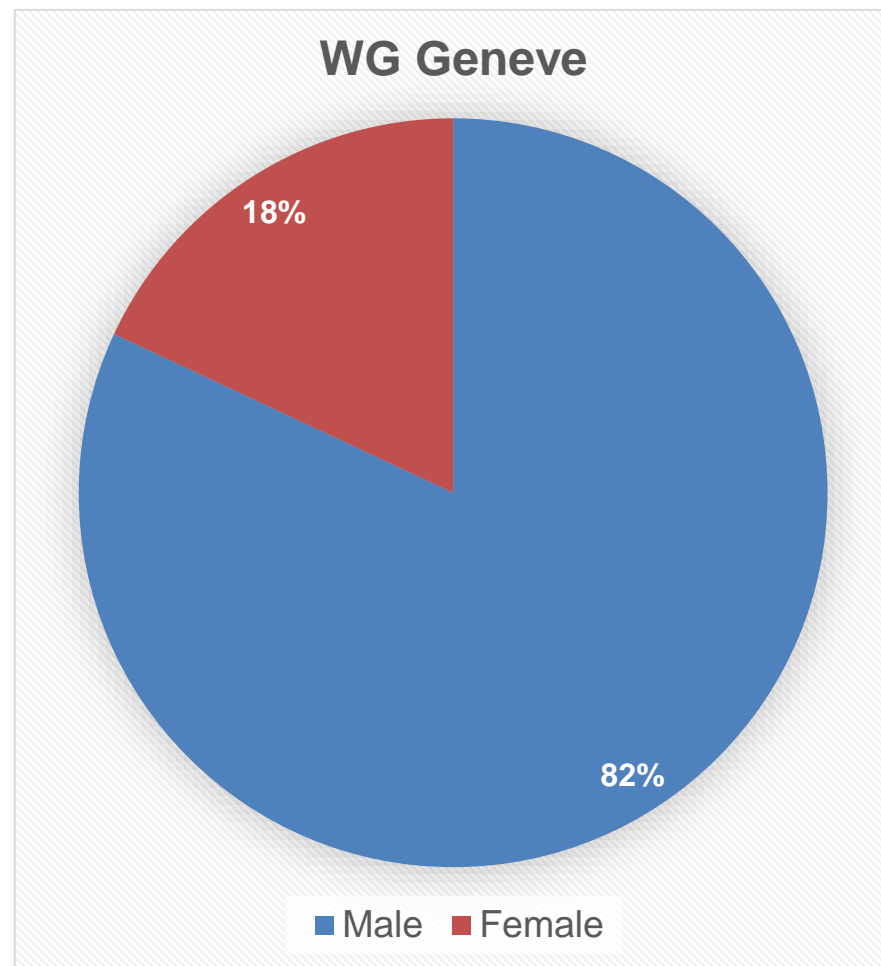
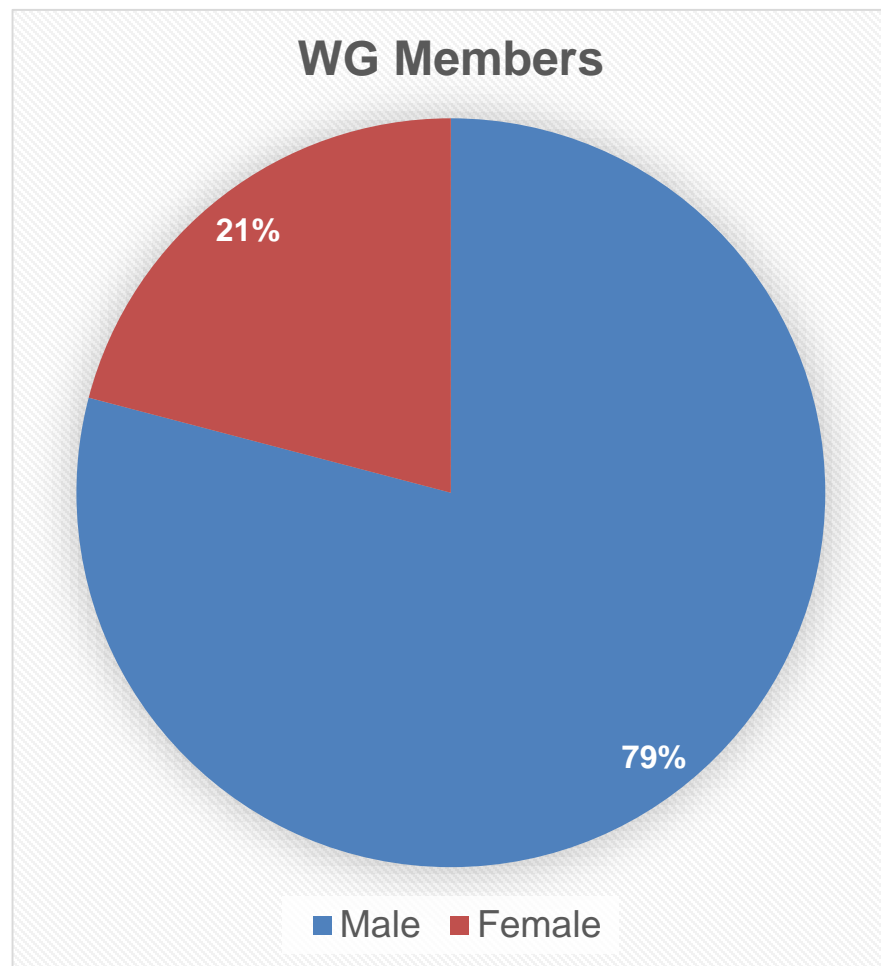




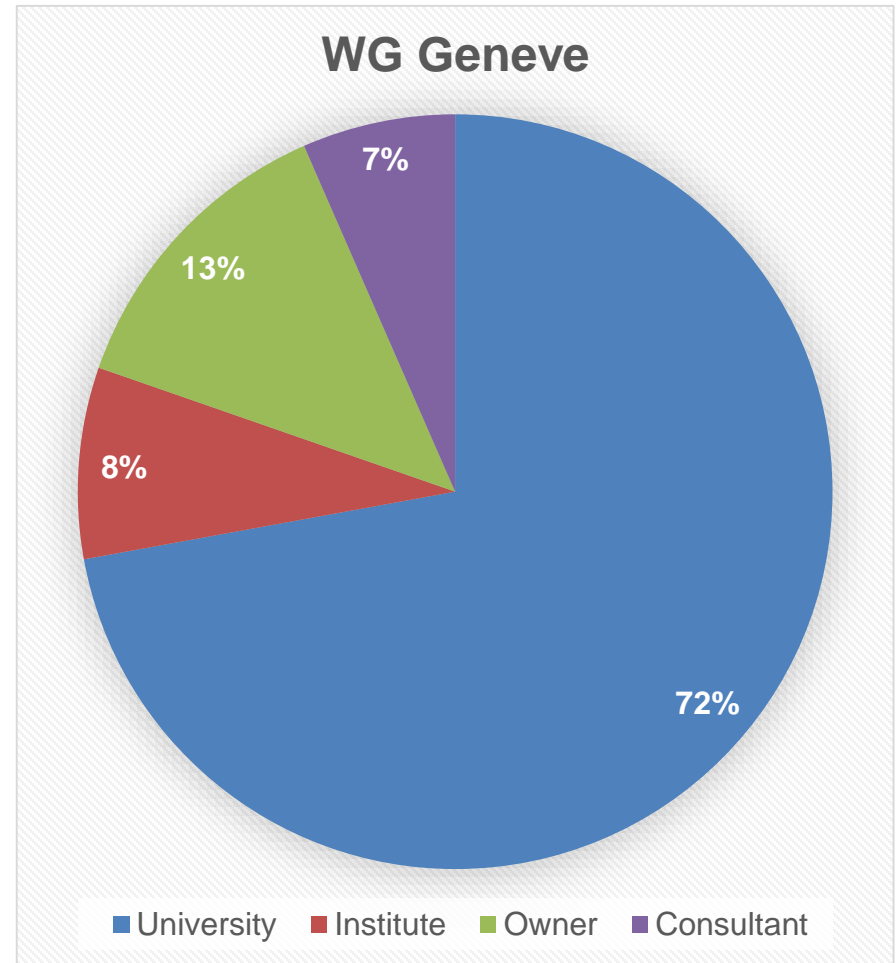
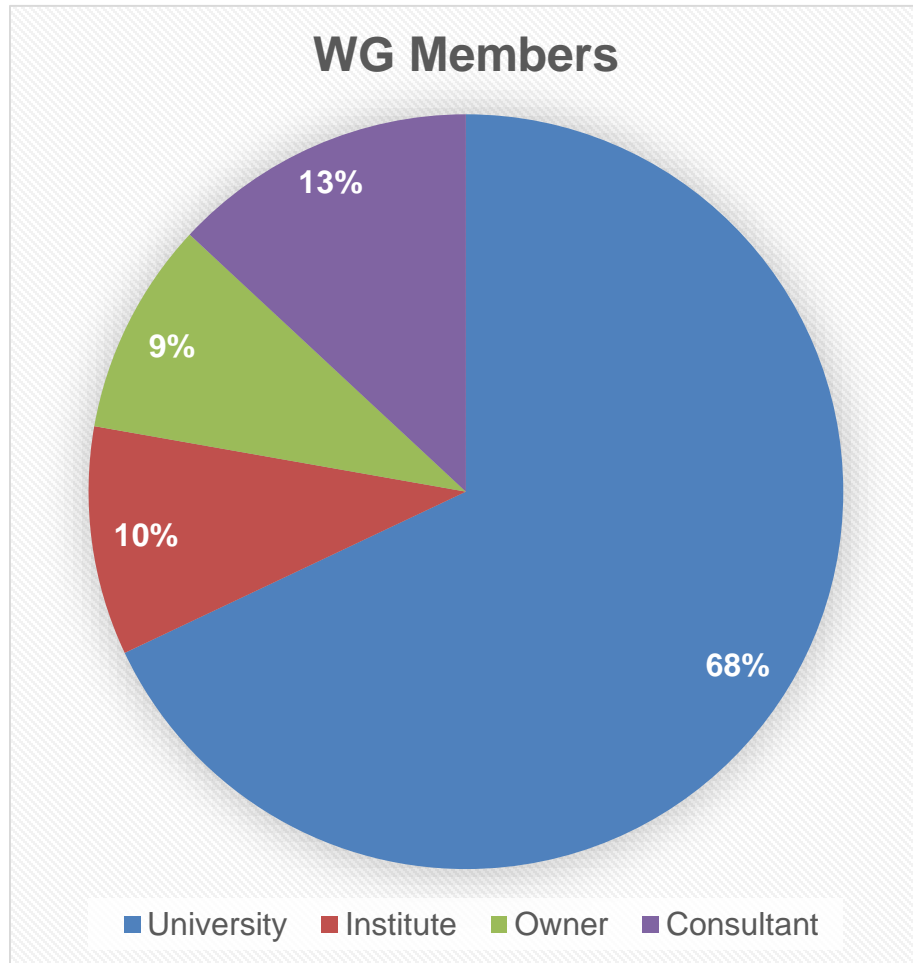
## 6. UPDATE FROM GRANT HOLDER



## 6. UPDATE FROM GRANT HOLDER



## 6. UPDATE FROM GRANT HOLDER



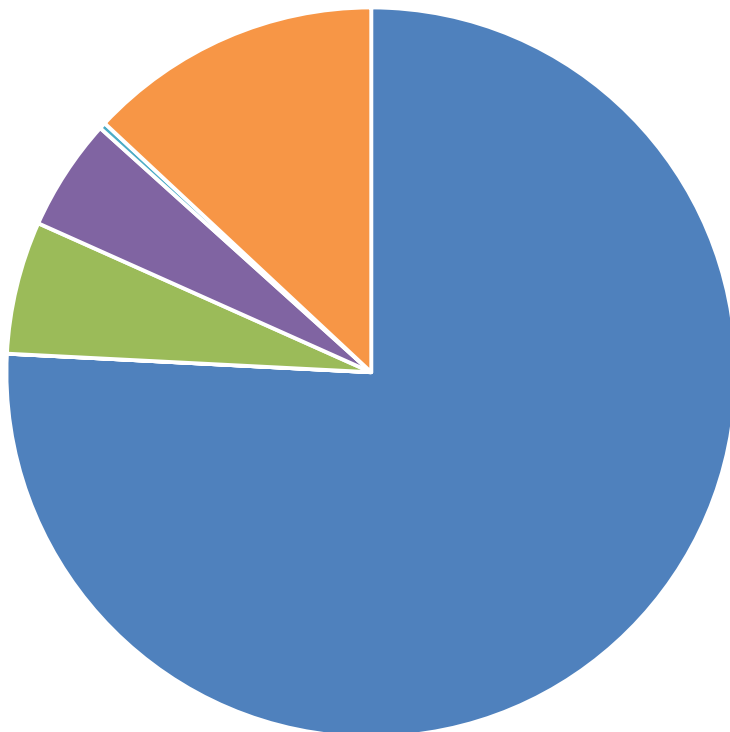
## 6. UPDATE FROM GRANT HOLDER

Country	Institution Type	Institution Name	MC observers
US	University	Lehigh University	
JP	University	Waseda University	
AU	University	Monash University	
CL	Owner	Ministerio de Obras Públicas - MOP	
ZA	University	University of Cape Town	

Country	Institution Type	Institution Name	WG members
Japan	University	Waseda University	
China	University	National Chiao Tung University	
Chile	University	Universidad de Concepción	
Brazil	University	University of São Paulo	

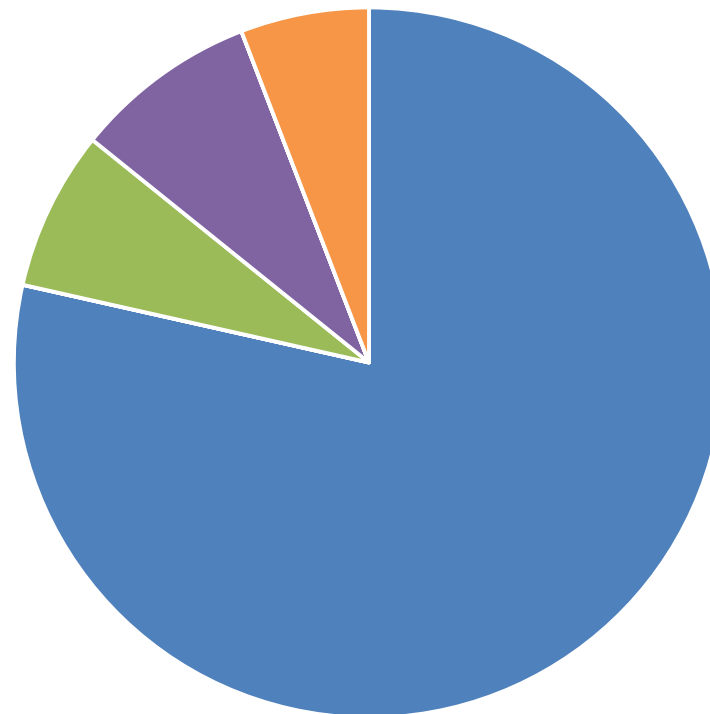
## 6. UPDATE FROM GRANT HOLDER

Budget (GH Agreement)



■ Meetings ■ Training Schools ■ STSMs ■ Dissemination ■ OERSA ■ FSAC

Budget (used)



■ Meetings \* ■ Training Schools ■ STSMs \* ■ Dissemination ■ OERSA ■ FSAC

## 6. UPDATE FROM GRANT HOLDER

STSM Applicant	Ivan Zambon	Nikola Tanasic
Home Institution:	University of Natural Resources and Life Sciences, Vienna (AT)	Faculty of Civil Engineering at University of Belgrade, Belgrade (RS)
Host Institution:	University of Minho, Guimarães (PT)	University of Natural Resources and Life Sciences, Vienna (AT)
STSM Topic:	Performance indicators associated with degradation of bridges	Performance indicators for conservation of bridges exposed to local scour in flooding events
Period:	2015-11-02 to 2015-12-22 (51 days)	2015-09-28 to 2015-10-13 (16 days)
Budget Request:	Travel 200 Euro Subsistence (hotel/meals) 2000 Euro Total 2200 Euro (< <b>2500 EUR</b> )	Travel 200 Euro Subsistence (hotel/meals) 2100 Euro Total 2300 Euro (< <b>2500 EUR</b> )

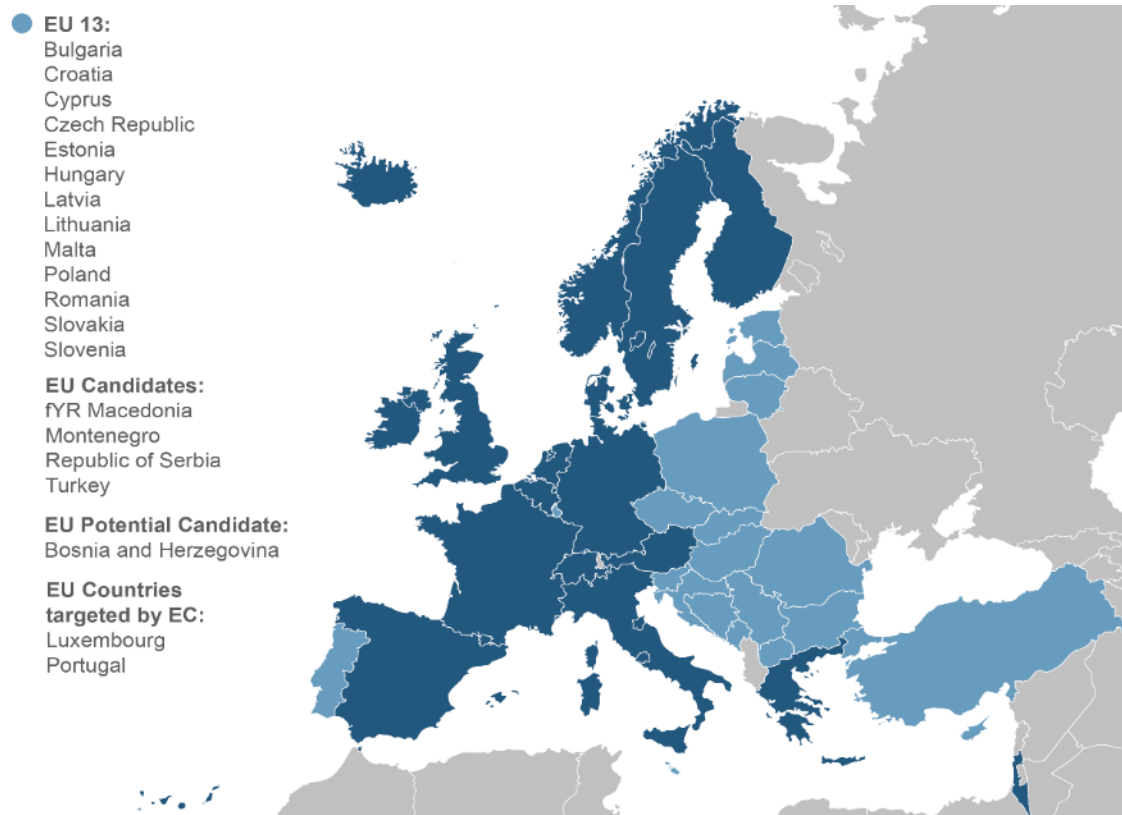
## 7. UPDATE FROM COST ASSOCIATION

New country: Montenegro

- The Committee of Senior Officials has decided in its 194th CSO meeting held on 12-13 May 2015 in Stockholm *to include Montenegro as the 36th COST Member Country (inclusiveness target country).*

# 7. UPDATE FROM COST ASSOCIATION

## New country: Montenegro





## 7. UPDATE FROM COST ASSOCIATION

COST Key Documents \_ see <http://www.cost.eu/participate>

### COST Implementation Rules

- ▶ Rules for Participation in and Implementation of COST Activities (COST 132-14) (PDF, 352 kB)
- ▶ Action Proposal Submission Evaluation Selection and Approval (COST 133-14) (PDF, 286 kB)
- ▶ Action Management, Monitoring and Final Assessment (COST 134-14) (PDF, 355 kB)
- ▶ International Cooperation and Specific Organisations Participation (COST 135-14) (PDF, 220 kB)

### Vademecum

- ▶ COST Vademecum (PDF, 3 MB)

### Key Documents

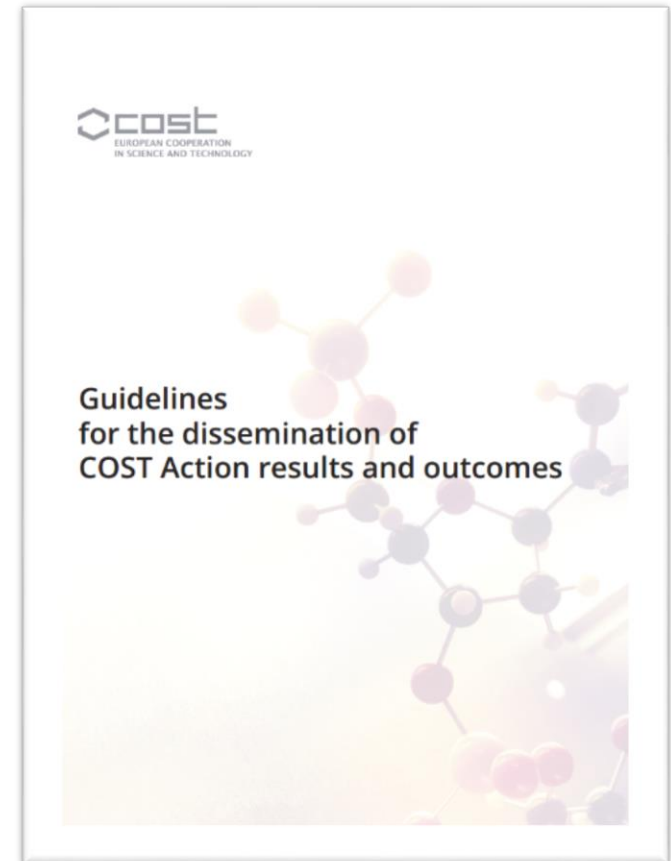
- ▶ Technical Annex (DOCX, 120 kB)
- ▶ SESA Guidelines (PDF, 1000 kB)
- ▶ Guidelines for the Dissemination of COST Action Results and Outcomes (PDF, 3 MB)
- ▶ Anonymity in COST Action proposals (PDF, 239 kB)



# 7. UPDATE FROM COST ASSOCIATION

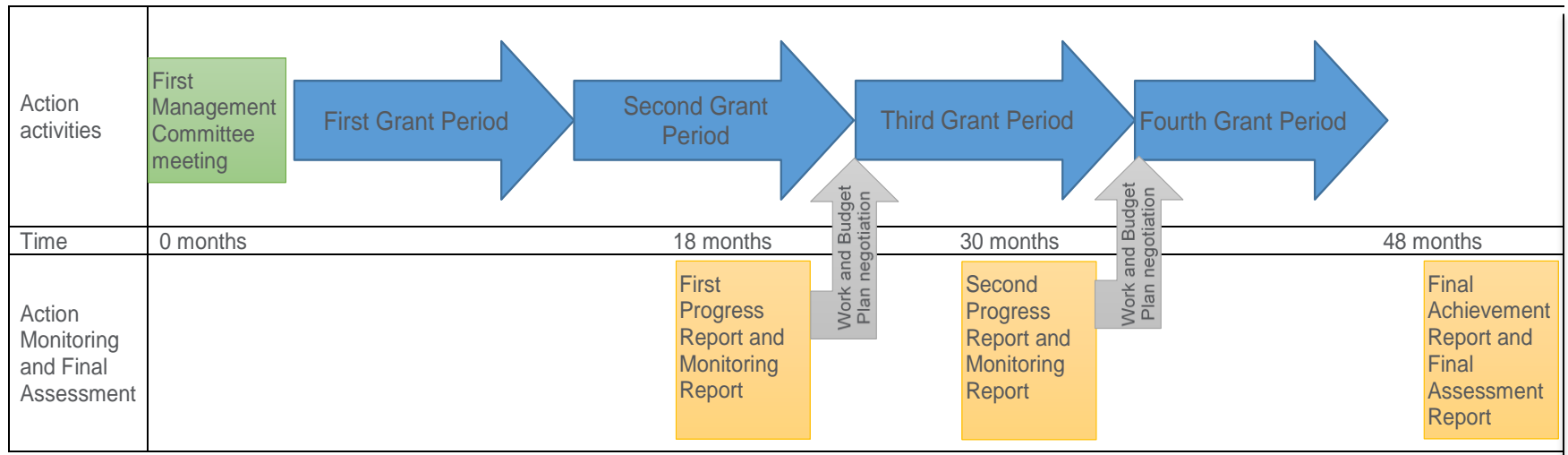
## Dissemination Guidelines

- Tips and tricks for communicating COST Action activities, results and outcomes;
- COST corporate identity;
- Acknowledging in COST;
- Branding requirements - Action Website; Social Media; Scientific publications and articles; Audio-visual Events.



# 7. UPDATE FROM COST ASSOCIATION

## Rapporteur



**First Progress and Monitoring Report – 18 months (end 2016)**

Second Progress and Monitoring Report – 30 months

Final Achievement Report – 48 months (end of Action)

Action Rapporteur reports remotely

## 7. UPDATE FROM COST ASSOCIATION

### Rapporteur

- COST Actions will be monitored and assessed by **COST Action Rapporteurs**;
- Each COST Action will have **one** Action Rapporteur;
- Action Rapporteur will be an **independent external expert**;
- S/he will evaluate **remotely** (unless exceptionally their presence is requested):
  - S&T and Networking progress of the Action;
  - Progress in the implementation of COST Policies;
- Their honoraria will be paid directly by the COST Association.

## 7. UPDATE FROM COST ASSOCIATION

Rapporteur \_ see <http://www.cost.eu/participate>

### COST Action Template Centre

- ▶ Grant Agreement Template (PDF, 310 kB)
- ▶ e-COST Action Management Tool User Guide (eCAMT) (PDF, 2 MB)
- ▶ Final Achievement Report Template - MC Chair (DOCX, 165 kB)
- ▶ Final Assessment Report Template - Action Rapporteur (DOCX, 144 kB)
- ▶ Monitoring Progress Report Template - MC Chair (DOCX, 159 kB)
- ▶ Monitoring Progress Review Template - Action Rapporteur (DOCX, 135 kB)

TU1406: PR1 (Month 18)  
*(deadline: end 2016)*

# 7. UPDATE FROM COST ASSOCIATION

## Other Issues

- Due to the new COST H2020 SGA (Specific Grant Agreement), resulting from changing the FP7 framework to HORIZON 2020, **the 1<sup>st</sup> Grant Period will finalize on the 30-04-2016 (initially 31-05-2016);**
- In the EFSI (European Fund for Strategic Investment) context, strong concerns regarding a **potential budget cut of 7% for COST;**
- “Engaging for COST”: online petition can be signed at <https://forms.cost.eu/petition>;
- K4 European Innovation Summit. Those that have a SME, with relevant developments in the COST Action field, can participate (please inform the Action Chair);
- Fraudulent sales offensive on COST Actions (costactionhub), please inform the legal department to [legal@cost.eu](mailto:legal@cost.eu).

## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

#### Working Group 1 - Goal

Explore those performance indicators of bridge structures, in the course of international research cooperation, which capture the mechanical and technical properties and its degradation behavior, already partly covered by norm specifications ...

Considerations also include:

- natural aging, quality of the material;
- service life design methods;
- sustainable indicators;
- environmental, economic and social based indicators.

Implementation of a performance indicator data base for Europe with flexibility to accommodate country-specific requirements.

## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

#### Working Group 1 – Where are we now ?

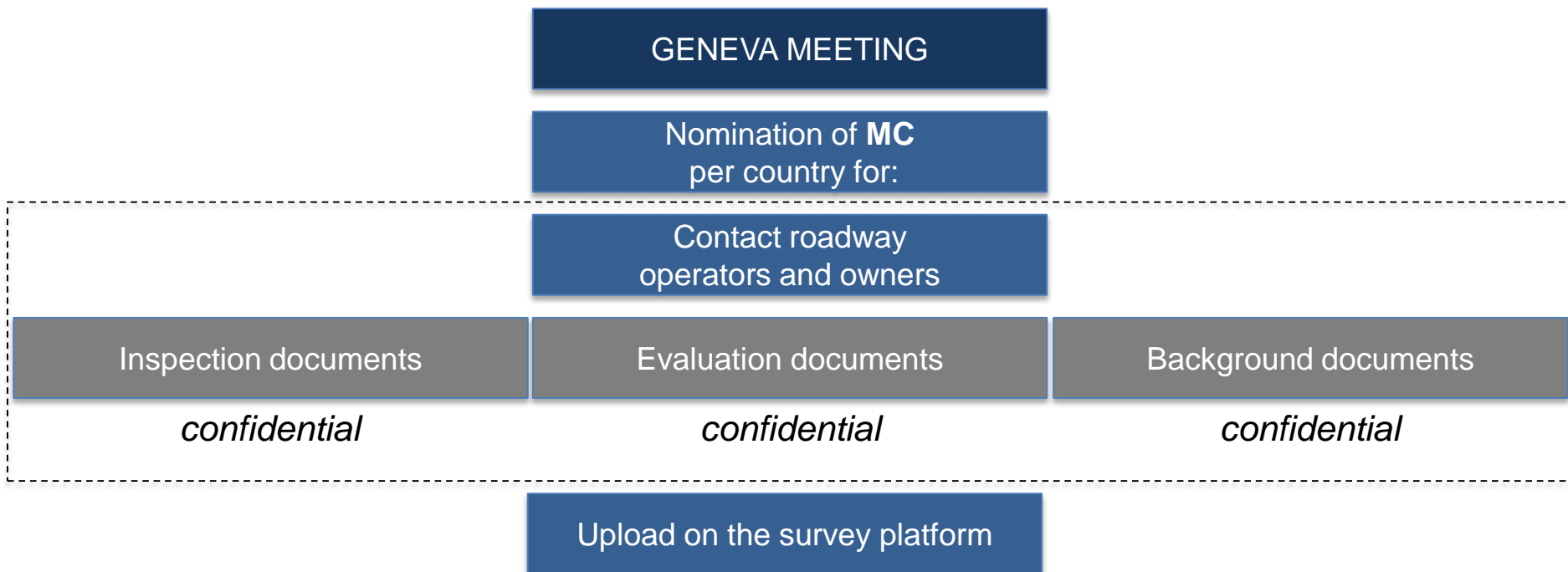
- Kick-off in Geneva;
- Application process is still running;
- Currently 158 WG Registrations, only 101 are assigned to WG1:
  - 6 Oral Presentations;
  - 16 Poster Presentations;
- The upcoming tasks:
  - Nomination of MC members for contacting owners and operators of roadway bridges “uploading I-, E-, B- documents”;
  - Nomination of *Operating Persons* per country for screening documents;
  - Nomination of WG1 *Core Group* for processing the database;
- Tasks until January 2016:
  - Setup of performance indicator database (applied and research);
  - Analyses of performance indicator database with respect to used methods, safety levels and performance goals (with WG2).



## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

#### Working Group 1 – Where are we now ?



<http://www.tu1406.eu/cost-action-tu1406-technical-survey>

# 8. FOLLOW-UP OF MoU OBJECTIVES

## Progress report of Working Groups

### Working Group 1 – Where are we now ?

• AUSTRIA	<b>Alfred Strauss</b>	• ITALY	<b>Giuseppe Marano</b>
• BELGIUM	<b>Geert Lombaert</b>	• LATVIA	
• BOSNIA AND HERZ.	<b>Naida Ademovic</b>	• LITHUANIA	
• BULGARIA		• LUXEMBOURG	
• CROATIA	<b>Ana Mandic Ivankovic</b>	• MALTA	
• CYPRUS		• MONTENEGRO	
• CZECH REPUBLIC	<b>Jan Podrouzek</b>	• NETHERLANDS	<b>Irina Stipanovic</b>
• DENMARK		• NORWAY	
• ESTONIA	<b>Sander Sein</b>	• POLAND	<b>Jan Bien</b>
• FINLAND		• PORTUGAL	<b>Jose Matos</b>
• FRANCE	<b>André Orcesi</b>	• SERBIA	<b>Rade Hajdin</b>
• FYRO MACEDONIA		• SLOVAKIA	<b>Vladimir Benko</b>
• GERMANY		• SLOVENIA	
• GREECE	<b>Ianes Xenidis</b>	• SPAIN	<b>Juan Murcia-Delso</b>
• HUNGARY		• SWEDEN	
• ICELAND		• SWITZERLAND	<b>Eleni Chatzi</b>
• IRELAND		• TURKEY	
• ISRAEL	<b>Amir Kedar</b>	• UNITED KINGDOM	

## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

#### Working Group 1 – Where are we now ?

GENEVA MEETING

Nomination of country responsible  
person

Screening national documents  
for Performance Indicators

Guideline and Template provided

Nomination of WG1 core group

Processing PI database

Controlling PI database

# 8. FOLLOW-UP OF MoU OBJECTIVES

## Progress report of Working Groups

### Working Group 1 – Where are we now ?

• AUSTRIA **Ivan Zambon**

• BELGIUM

• BOSNIA AND HERZ.

• BULGARIA

• CROATIA

• CYPRUS

• CZECH REPUBLIC **Jan Podroucek**

• DENMARK

• ESTONIA

• FINLAND

• FRANCE

• FYRO MACEDONIA

• GERMANY

• GREECE

• HUNGARY

• ICELAND

• IRELAND

**Vikram Pakrashi**

• ISRAEL

**Amos Duke**

• ITALY

• LATVIA

• LITHUANIA

• LUXEMBOURG

• MALTA

• MONTENEGRO

• NETHERLANDS

• NORWAY

• POLAND

• PORTUGAL **J. Amado**

• SERBIA

• SLOVAKIA

• SLOVENIA

• SPAIN

• SWEDEN

• SWITZERLAND

• TURKEY

• UNITED KINGDOM

# 8. FOLLOW-UP OF MoU OBJECTIVES

## Progress report of Working Groups

### Working Group 1 – Where are we now ?

• AUSTRIA **Ivan Zambon (Chair)**

• BELGIUM

• BOSNIA AND HERZ.

• BULGARIA

• CROATIA

• CYPRUS

• CZECH REPUBLIC **Jan Podroucek**

• DENMARK

• ESTONIA

• FINLAND

• FRANCE

• FYRO MACEDONIA

• GERMANY

• GREECE

• HUNGARY

• ICELAND

• IRELAND

• ISRAEL

• ITALY

• LATVIA

• LITHUANIA

• LUXEMBOURG

• MALTA

• MONTENEGRO

• NETHERLANDS

• NORWAY

• POLAND

• PORTUGAL **S. Fernandes**

• SERBIA

• SLOVAKIA

• SLOVENIA

• SPAIN

• SWEDEN

• SWITZERLAND

• TURKEY

• UNITED KINGDOM

# 8. FOLLOW-UP OF MoU OBJECTIVES

## Progress report of Working Groups

### Working Group 1 – Breakdown of tasks

- Focus on documents from owners/operators and researchers;
- Generating the performance index database with respect to the needs in WG2 and WG3.

	tu1406-technical-survey on PI documents	screening applied documents	screening research documents	filling & structuring database	analyzing database safety levels goals
Inspection	TASK 1	TASK 2	TASK 3	TASK 4	TASK 5
Evaluation					
Background					
Case Studies					

# 8. FOLLOW-UP OF MoU OBJECTIVES

## Progress report of Working Groups

### Working Group 1 – Roadmap

		2015			2016		
ID	task name	Q2	Q3	Q4	Q1	Q2	Q3
1	tu1406-technical-survey on PI documents						
2	screening applied documents						
3	screening research documents						
4	filling & structuring database						
5	analyzing database, safety levels & goals						



# COFFEE-BREAK

15 minutes



ESF provides the  
COST Office through a  
European Commission contract



COST is supported by  
the EU Framework  
Programme





## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

#### Working Group 2 - Goal

- to provide an overview of existing performance goals for the indicators previously identified in WG1;
- These goals will vary according to technical, environmental, economic and social factors;
- To develop technical recommendations which will specify the performance goals.

# 8. FOLLOW-UP OF MoU OBJECTIVES

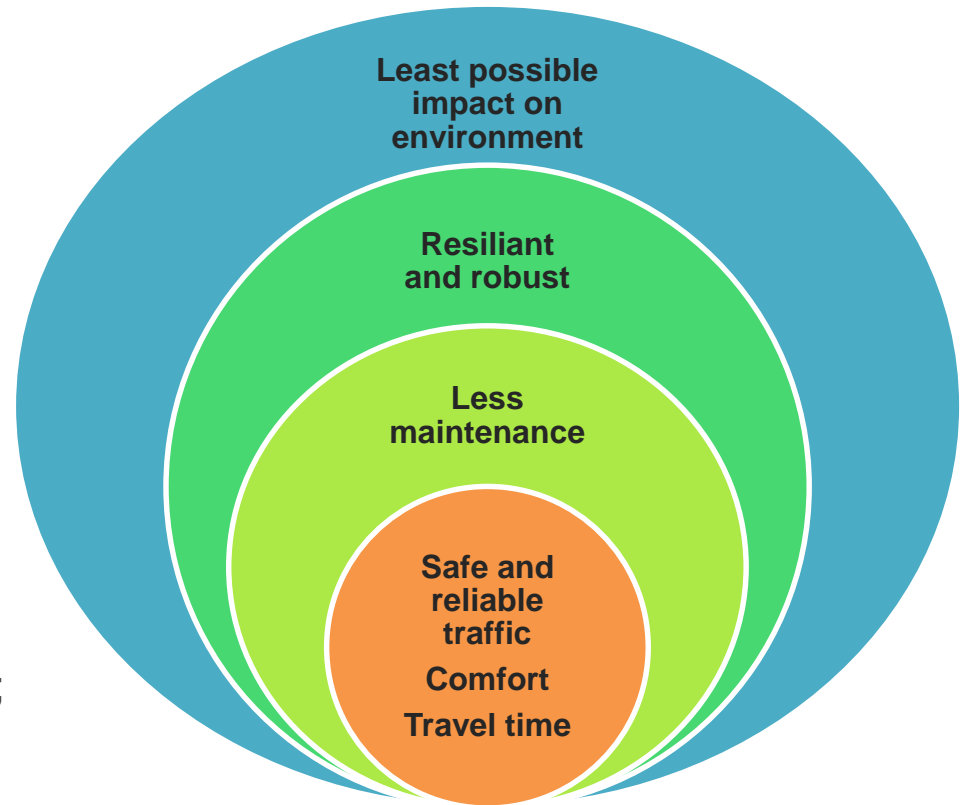
## Progress report of Working Groups

### Working Group 2 - Goal

#### Performance goals

- society / users related

- Technical PGs:
  - Reliability and safety related goals;
- Sustainable PGs:
  - Environmental impact related goals;
- Other PGs:
  - Economic and social based goals.



## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

#### Working Group 2 – Where are we now ?

- Application process is still running;
- The WG 2 will be established in Geneva;
- Currently 58 applicants:

No	WG
7	WG 2
46	WG 1 + WG 2
2	WG 2 + WG 3
3	WG 2 + WG 4
33	≥ 3 GROUPS (incl. WG2)

- 17 are registered for Geneva Workshop:
  - 17 Contributions;
  - 5 Contributions (only WG2);
  - 3 oral presentations and 2 posters.

## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

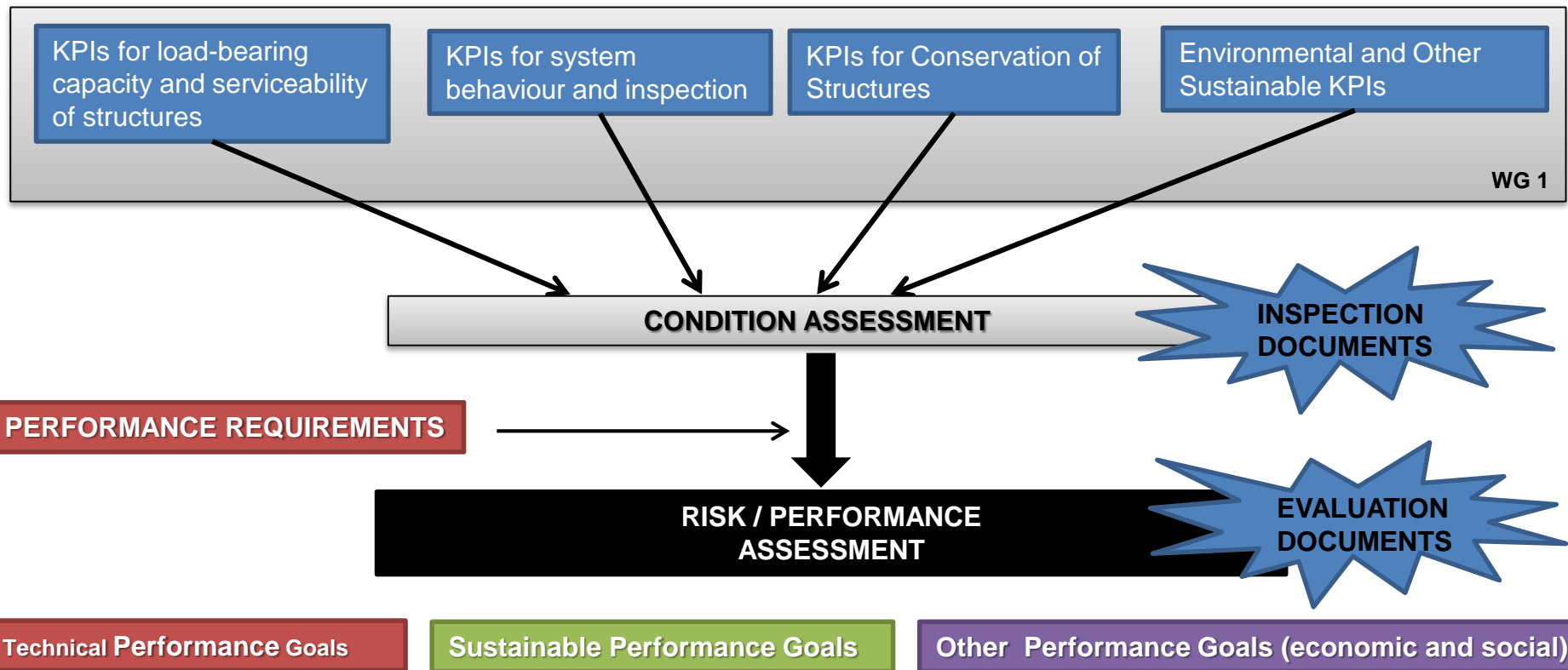
#### Working Group 2 – Breakdown of Tasks

- Encourage the road authorities to submit both inspection and evaluation (decision support) documents;
- Analysis of submitted documents.
- Tasks in 2016/2017:
  - Enhancement of the database (with WG 1);
  - Establishment of causal relationship between Performance Indicators and Performance Goals (with WG3);
  - Database validation at workshop (IALCCE 2016, Sep 2016);
  - Technical report (May 2017).

# 8. FOLLOW-UP OF MoU OBJECTIVES

## Progress report of Working Groups

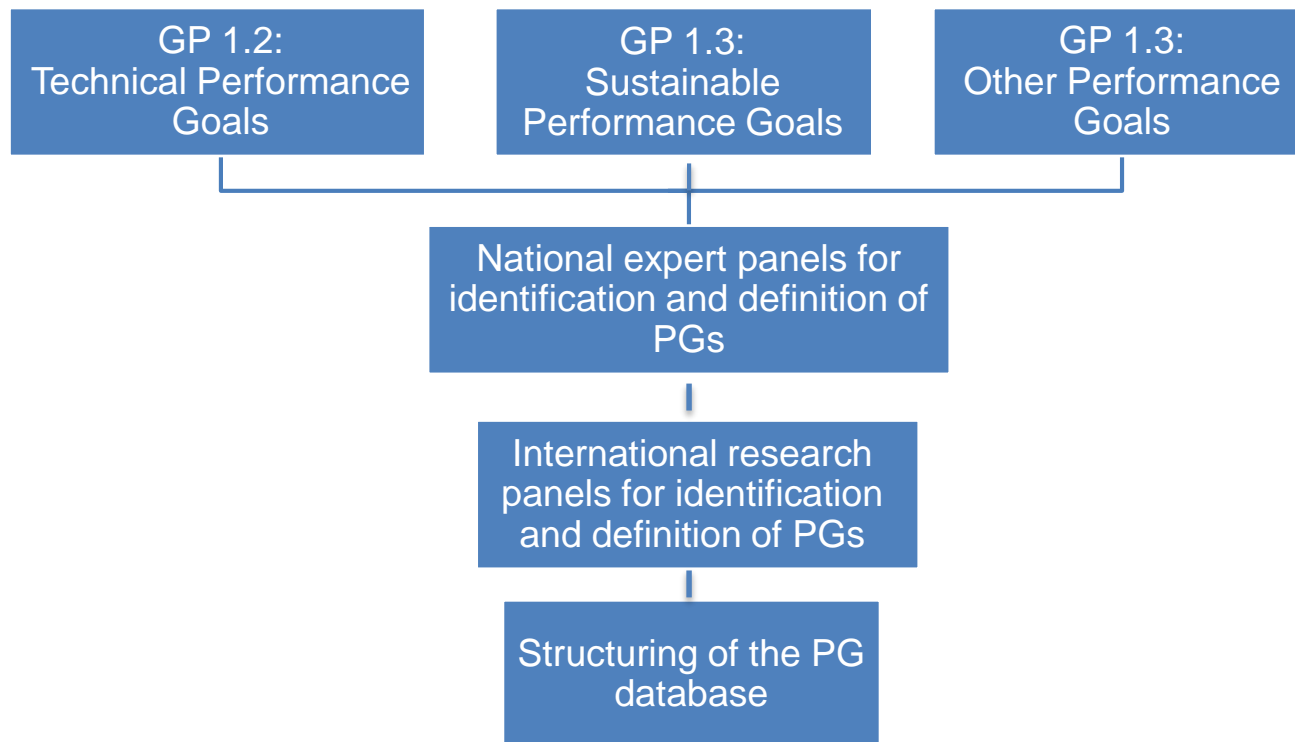
### Working Group 2 – Breakdown of Tasks



## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

#### Working Group 2 – Breakdown of Tasks



# 8. FOLLOW-UP OF MoU OBJECTIVES

## Progress report of Working Groups

### Working Group 2 – Roadmap

Task	Description	2015	2016				2017			
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	Establishment of the group and means of communication									
2	Screening of the documents									
3	Database draft									
3.1	for Technical PGs									
3.2	for Sustainable PGs									
3.3	for Economic PGs									
4	Workshop - database validation									
5	Draft of the Guideline									
6	Guideline									

## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

#### Working Group 3 - Goal

- Based on the results of WG 1 and WG 2 as well as on survey of existing approaches in practice, the objective of this WG is to provide a methodology with detailed step-by-step explanations for establishment of QC plans for different types of bridges. The QC plans will address the dynamics and uncertainty of the processes that may significantly comprises the bridge performance;
- The QC plan has to relate performance goals, which are user / society related, e.g.:
  - Traveling time;
  - Traffic allowance;
  - Safety level;
  - Comfort / Serviceability;
- Implementation of common methodology across Europe with flexibility to accommodate country-specific requirements.



## 8. FOLLOW-UP OF MoU OBJECTIVES

### Progress report of Working Groups

#### Working Group 3 – Where are we now ?

- The WG 3 will be established in Geneva;
- Application process is still running;
- Currently 40 applicants, only 16 with WG3 as the first choice:
  - 11 are registered for Geneva Workshop;
  - 6 Contributions;
- The upcoming tasks:
  - Encourage road authorities to submit both inspections and evaluation (decision support) documents;
  - Analysis of submitted documents;
- Tasks in 2016/2017:
  - Enhancement of database;
  - Establishment of causal relationship (Bayesian Nets) between Performance Indicators and Performance Goals (with WG2).

# 8. FOLLOW-UP OF MoU OBJECTIVES

## Progress report of Working Groups

### Working Group 3 – Breakdown of Tasks

			Girder bridges	Arch bridges	Frame bridges	Etc.	
Interceptable processes (Observable processes)	Damaging processes	Corrosion	Task 1	Task 2	Task 1		
		Alkali Aggregate					
		Sulphate					
		Fatigue					
	Demand	Traffic volume	Task 3				
		Traffic loading					
		Climate					
Non-interceptable processes	Sudden events	Earthquake	Task 4				
		Gravitational hazards					
		Fire					
		Accidents					
	Non-Observed	Fatigue					
		Hidden damaging processes		Focus on most common bridge types and systems and No landmark bridges			

# 8. FOLLOW-UP OF MoU OBJECTIVES

## Progress report of Working Groups

### Working Group 3 – Road Map

ID	Task Name	2015			2016				2017				2018				2019
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1	Survey of European QC Plans																
2	Ground work for task groups																
3	Task Groups Coordination																
4	<i>Matrix tasks 1 - N</i>																
5	Definition of performance indicators																
6	Monitoring equipment																
7	Inspection scheduling																
8	Maintenance strategy																
9	Draft for Guidelines																
10	Guidelines for the establishment of QC Plans																

# 9. SCIENTIFIC PLANNING

## Scientific Strategy

Activity/Months	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
Meeting	✕			X		X		X		X		X		X		X
Workshop	✕			X				X				X				
Conference																X
Training school								X				X				X
STSM	✕	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Website	✕			X		X		X		X		X		X		X
Milestone				M1				M2		M3				M4		M5

- MC meeting – ~~3 (GEN, CH)~~, **12 (BEL, SB)**, 24, 36 and 48 months
- WG meeting – ~~3 (GEN, CH)~~, **12 (BEL, SB)**, 18, 24, 30, 36, 42 and 48 months

## 9. SCIENTIFIC PLANNING

### Scientific Strategy

- COST Association highly recommends for big MC to only develop one MC meeting per year for the other Grant Periods. This was approved in the last MC meeting (MC meeting – 12, 24, 36, 48 months);
- I reinforce that it is highly appreciated a strong coordination at nationwide level for: (i) WG contribution; (ii) MC contribution (inc. voting procedure);
- When possible, please develop a previous nationwide meeting w/ all involved in MC (member or substitute) to coordinate WG and MC activities;
- Eventually, in some occasions, you can nominate one representative to attend the MC (that can be either MC member or substitute). In that case, previously inform the Chair of the Action and the Grant Holder (Ms. Lara Leite), within the time frame.

## 9. SCIENTIFIC PLANNING



### Scientific Strategy

- Due to the new COST H2020 SGA (Specific Grant Agreement), resulting from changing the FP7 framework to HORIZON 2020, the 1<sup>st</sup> Grant Period will finalize on the 30-04-2016 (initially 31-05-2016);
- This means a slightly change in the Work & Budget Plan, with few consequences in current Grant Period (only affects the month of May 2016);
- The core group will meet after Geneva meeting to redefine the Work & Budget Plan and will inform the MC about the updated plan.

## 9. SCIENTIFIC PLANNING

### Scientific Strategy

- The next meeting will be in Belgrade, Serbia. More information regarding venue, hotels, how to contribute, etc., will be provided soon through email. In between, and according to WBP, it is expected a reduced WG meeting in Budapest, Hungary (29-01-2016);

	Activity	Location	Date	LOS
1	Integrated MC + WG meeting IABSE15 - <a href="http://www.iabse.org/geneva2015">www.iabse.org/geneva2015</a>	Geneve (CH)	21 -22 Sep. 2015 (2D)	Eleni Chatzi Niels Peter Hoj
2	<b>WG + MC meeting + Workshop</b>	<b>Belgrade (SB)</b>	<b>30 Mar. - 01 Apr. 2016 (3D)</b>	<b>Rade Hajdin Snezana Masovic</b>

- The WG1 technical report is planned to be ready on 31-05-2016. However, this date may change according to the adjustment in the 1<sup>st</sup> Grant Period end data.

# 9. SCIENTIFIC PLANNING

## Scientific Strategy

WG		Year 1				Year 2				Year 3				Year 4			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
WG1	Technical indicators	X	X	X	X												
	Environmental indicators	X	X	X	X												
	Other indicators	X	X	X	X												
WG2	Technical goals	X	X	X	X	X	X	X	X								
	Environmental goals	X	X	X	X	X	X	X	X								
	Other goals	X	X	X	X	X	X	X	X								
WG3	Survey of European roadway QC plans	X	X	X	X	X	X										
	Procedures for the establishment of a QC plan							X	X	X	X						
WG4	Selection of case studies							X	X	X							
	Benchmarking										X	X	X	X	X		
	Application on a QC plan											X	X	X	X		
WG5	Standardized performance indicators				X	X	X	X									
	Standardized goals							X	X	X	X						
	Standardized QC plan										X	X	X	X	X	X	X
WG6	Dissemination	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X



## 9. SCIENTIFIC PLANNING

### Scientific Strategy

- WG1 will finalize their works at the end of the first Grant Period (technical report);
- The WG2 and WG3 will continue with their works, but in a more active way, being now WG2 the most important;
- WG5 will start to work in cooperation with WG1, using the developed data for standardization purposes;
- WG6 will run in parallel such as a subgroup;
- All the four STSMs, corresponding to the first Grant Period, should be already executed.

## 9. SCIENTIFIC PLANNING

### Scientific Strategy

- **Advisory Board.** I kindly ask each MC to invite until three Industry / Owners / Operators to Join the Action and propose one for the Advisory Board. Please inform the Grant Holder (Ms. Lara Leite) and the Action Chair through email. Those who are already at MC are already considered (15 members). The core group will then identify five representatives for the Advisory Board (to work together with MC observers);
- **Innovation Subgroup.** The innovation subgroup is working in straight connection with WG leaders, with participation at WG Workshop in Geneva, and will be developing soon a first report considering innovative strategic issues (to be considered in technical report and in applications of future research projects).

## 9. SCIENTIFIC PLANNING

### Scientific Strategy

- **Research & development subgroup.** The research & development subgroup is preparing a database of previous and ongoing projects. A form will be developed and disseminated through e-mail to the MC in order to collect such information. Also, in such form, MC members will express their interests to participate in future joint applications to research projects. This subgroup will also try to find calls that might be related to this Action and will inform the MC about them;
- It is highly recommended that all MC who are actively participating in ongoing research projects (national or international), related to this Action, or who just receive the notification that their projects were accepted for funding, inform the R&D subgroup leader and the Action Chair, so that their projects can be disseminated at the COST Action website ([www.tu1406.eu](http://www.tu1406.eu)). In order to do so, please send a resume and a representative image of the project.

## 9. SCIENTIFIC PLANNING

### Action Budget Planning

Description	Value
A – COST Networking Tools	
A.1 – Meetings	74.890,00 €
A.2 – Training Schools	0,00 €
A.3 – Short Term Scientific Missions (2xSTSM)	5.000,00 €
A.4 – Dissemination	2.710,00 €
A.5 – OERSA	486,00 €
B – Total Science Expenditure (sum A.1-A.5)	64.740,00 €
C – FSAC (máx. 15% of B)	13.729,65 €
D – Total Expenditure (B + C)	96.815,65 €

*Estimation based in Geneva meeting. Include Budapest, Belgrade and two dissemination meetings*

*Include technical report (printing) and video*

## 9. SCIENTIFIC PLANNING

### Action Budget Planning

- A readjust in the WBP will be therefore needed, considering that:
  1. Belgrade meeting will be more costly than initially predicted, due to the higher number of MC members;
  2. Geneva meeting was more expensive than expected in 8.280 EUR.
- Some alternatives are:
  1. To change the WG meeting in Budapest (expected 30 people) to a Core Group meeting (around 15 people);
  2. To readjust the Belgrade meeting schedule to 1 day short WG meeting (expected 30 people) + 2 days Workshop & 2 hours MC meeting, in the last day in the afternoon (expected 60 people).
- The core group will meet, after Geneva meeting, with more reliable data, and will inform the MC, through email, about the final decision.

# 9. SCIENTIFIC PLANNING

## Long Term Planning

Activity	Location	Date	LOS
Integrated 3rd WG meeting (2nd GP) IALCCE16 - <a href="http://ialcce2016.org/">http://ialcce2016.org/</a>	The Delft (NL)	20-21 Oct. 2016 (2D)	Irina Stipanovic Giel Klanker



**Special Session of COST TU 1406**

# 9. SCIENTIFIC PLANNING

## Long Term Planning

Activity	Location	Date
3rd Dissemination Meeting (2nd GP) IABMAS16 - <a href="http://www.iabmas2016.org/">http://www.iabmas2016.org/</a>	Foz do Iguaçu (BZ)	26-30 Jun. 2016



**Special Session of COST TU 1406**

## 9. SCIENTIFIC PLANNING

### Long Term Planning

Activity	Location	Date
4th Dissemination Meeting (2nd GP) <i>fib</i> 2016 - <a href="http://fibcapetown2016.com/">http://fibcapetown2016.com/</a>	Cape Town (ZA)	21-23 Nov. 2016



**fib Symposium 2016**

Cape Town, South Africa 21 – 23 November 2016



**Possibility of Special Session dedicated to COST TU 1406**



## 9. SCIENTIFIC PLANNING

### Dissemination Planning

- **Liaisons.** It is also important to establish liaisons with several committees and technical groups from different national and international associations. I would kindly ask each MC member to send until 31 December 2015 to WG6 leader and Action Chair, the groups with which you have liaisons, in order to develop a database. Also, it would be important if you could speak and present something about COST Action TU 1406 during these groups meetings.
- **Video.** An interactive video (in which all MC members will participate) is being prepared by WG6 leader and the Action Chair. More news regarding this issue will be sent soon to the whole MC through email. This video will be published in all supports. This video was supposed to be ready on the 31-07-2015, according to WBP, but due to a change in its strategy, it expected to be presented during the meeting in Belgrade (depending on your feedback).

# 9. SCIENTIFIC PLANNING

## Dissemination Planning

- It is planned two dissemination meetings for the first Grant Period: (1) SBE'16 (La Valletta, Malta, March 2016), <http://www.sbe16malta.org/>; and (2) IABSE'16 (Guangzhou, China, May 2016), [www.iabse.org/Guangzhou2016](http://www.iabse.org/Guangzhou2016). This last meeting may be changed due to the change in the Grant Period end date. More information about this, will be provided to MC by e-mail, after the core group meeting.



## 9. SCIENTIFIC PLANNING

### Dissemination Planning

- **e-BOOK.** The Workshop in Geneva (already developed on 21 and 22-09-2015, according to WBP) will be the first e-BOOK (with ISBN) of our Action, w/ authorized material. From now on, it is intended that all Workshops would be published as e-BOOK;
- **Journal.** The best abstracts / posters / oral presentations, together with main results of WG1, will be invited to a special issue of an ISI Web of Knowledge international journal. The core group, together with WG1 leaders, is working in this issue.
- Other planned dissemination means are: (i) technical reports (end of WG1, milestone); (ii) training schools (planned for the other Grant Periods); (iii) guidelines (end of WG5, milestone); and (iv) TV channels, radio stations and online service news (if you did some interview for any of these means, related to this Action, please provide it to WG6 leader and Action Chair to incorporate at Action website).

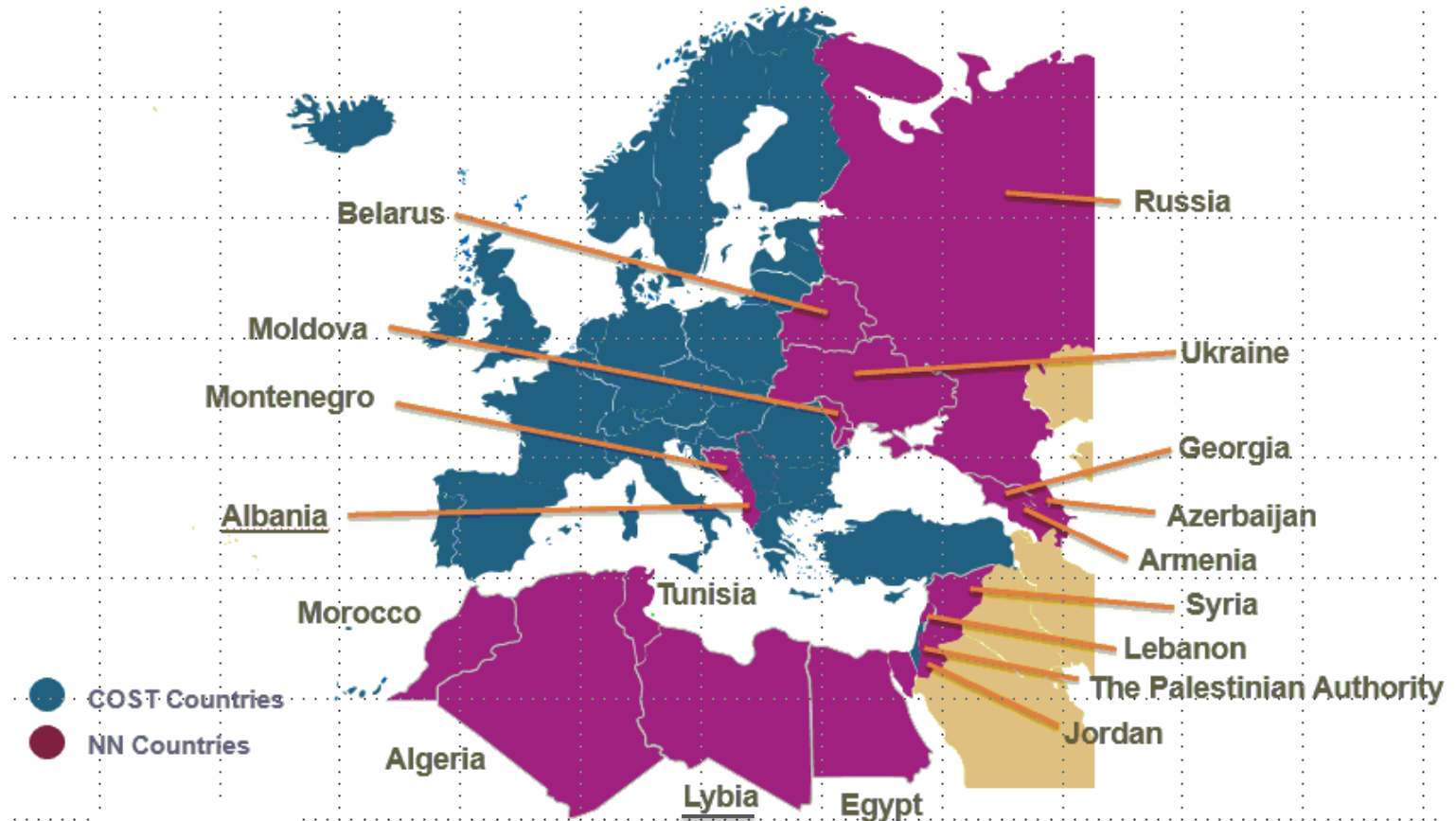
# 10. REQUESTS FROM NEW MEMBERS

## COST countries

- Turkey – 25/06/2015 - and (Montenegro – 31-08-2015) joined the Action !
- **Romania.** Some contacts were already established with Romania but, until now, no decision was taken. If the decision to accept the MoU is after CSO approval, 13-11-2014, then they also need to be approved by the MC.

# 11. NON-COST APPLICATIONS

## NNC countries



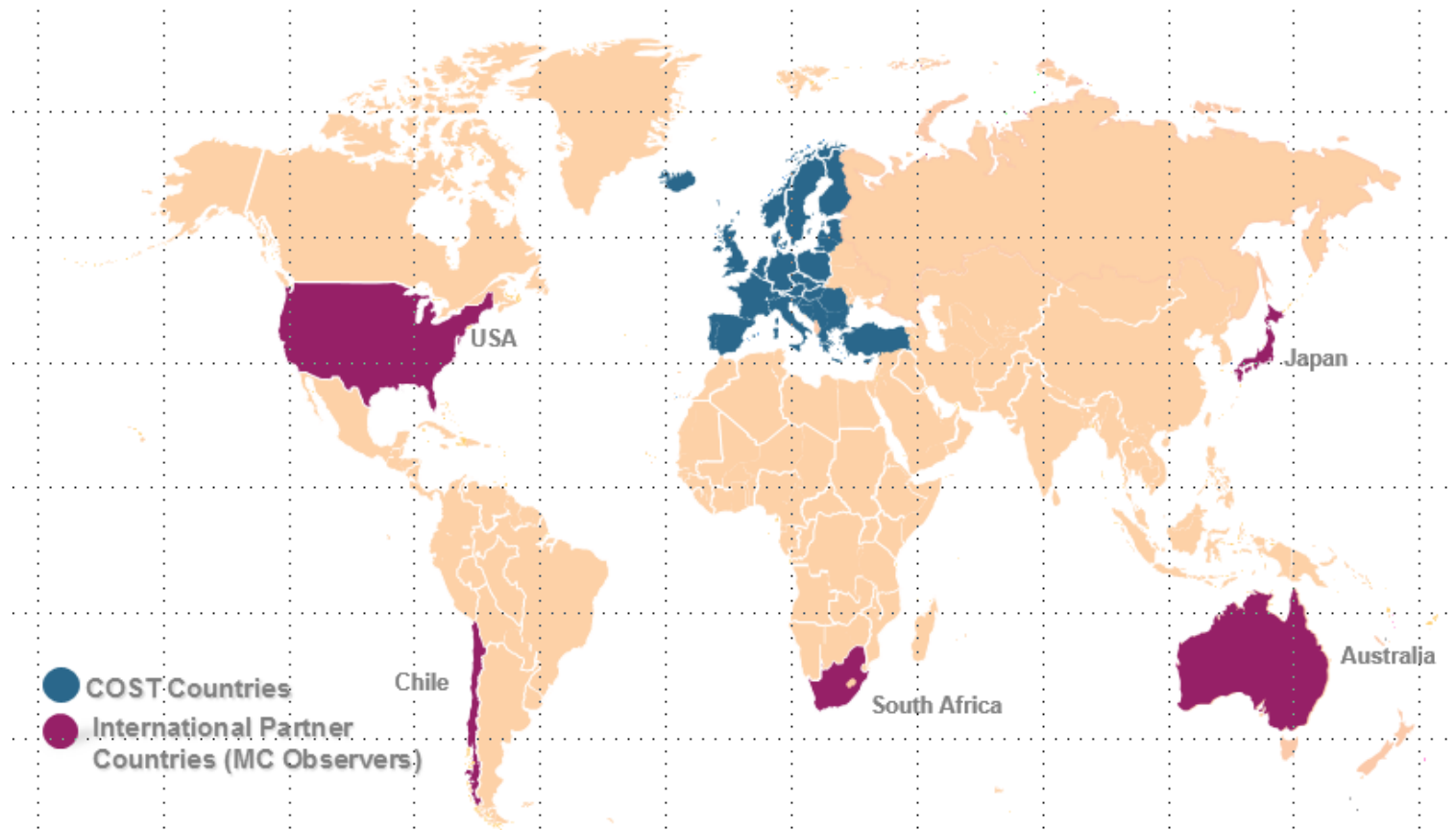
# 11. NON-COST APPLICATIONS

## NNC countries

- **Albania.** An application to MC Observer of a colleague from Albania was introduced, but not finished. An email will be sent, in order inform this colleague about such issue;
- **Libya.** An intention to participate as MC Observer, or eventually as WG member (tentative registration), was sent to me by a colleague from Zawia University, Libya. I got reliable information about this colleague but I am concerned regarding the country situation. I spoke with COST Association and they put the decision at MC level:
  - Pos: Associate Professor from Civil Engineer Department with Expertise in Bridge Design and Management; Long term relations with the country;
  - Cons: It is a country in war, at this moment, being really difficult to obtain VISA to attend any conference in Europe; Budgetary issues.

# 11. NON-COST APPLICATIONS

## IPC countries



# 11. NON-COST APPLICATIONS

## IPC countries

- We received several applications from International Partner Countries (IPC) but I highly recommend that they “Join the Action” through a WG (only 3 IPC members), rather than to be MC Observers;
- As MC Observers we have a representative per Continent (5 members), which is enough. However, until now, only one MC Observer is also a WG member. It is important that all the others register as WG members too. Please note that MC Observers can never be reimbursed during the COST Action period;
- As WG member the IPC colleagues can participate in WG meetings but can never be reimbursed. The only way to be reimbursed is to be a Keynote, but this way the IPC colleagues can only participate in one ACTION event (participation means signing the list of presences).



## 12. ANY OTHER BUSINESS (AOB)



## 13. LOCATION AND DATE OF NEXT MEETING

- The next MC meeting will take 2 hours and will be in **Belgrade, Serbia, on the 01-04-2016 (afternoon)**. The workshop will run on the 31-03-2016 and 01-04-2016;
- More information regarding this meeting will be sent soon by email.



See you in Belgrade !

## 14. SUMMARY OF MC DECISIONS

- **Adoption of Agenda;**
- **Approval of Last Meeting Minutes;**
- Development of only **one MC meeting / year** for the next Grant Periods;
- Nationwide Coordination (when more than one MC is involved);
- **Start WG2 since the beginning** of the Action;
- WG1 nominations (see Table);
- Invite Industry / Owners / Operators to join the Action;
- Reply to Research & Development, as well as to Video emails;
- Inform about liaisons with other Technical Groups and Associations;

## 14. SUMMARY OF MC DECISIONS

- **Designation of Delft**, the Netherlands as the Integrated 3<sup>rd</sup> WG Workshop, 2<sup>nd</sup> Grant Period, and both **IABMAS 2016** and **fib 2016** as official Dissemination Meetings (other meetings are welcome);
- **Decision Regarding Libya and Albania (NNC)**. The MC consider that, due to the MC size, it is better to only accept NNC applications to WG members;
- **Limit to 5 MC Observers**, one per continent (representative), being all the other IPC colleagues invited for WG or as Keynoters (LOS);
- **Give powers to core group for:** (i) Nominate 5 members from Industry / Owners / Operators for the Advisory Board; (ii) Readjust the WBP, considering the change in the end date of the 1<sup>st</sup> Grant Period (only minor change, considering the month of May 2016); (iii) Readjust Budapest meeting (eventually reduce in size) and Belgrade meeting (in terms of WG + MC meeting and Workshop days/hours).

## 15. CLOSING

- Thank you for the Support ! Again, I kindly ask you to be active and answer the WG requests ... The success of this Action depends on you !



Hope you have nice stay in Switzerland ...

## 15. CLOSING



José Matos  
Civil Engineering Department  
Minho University  
4800-058 Guimarães, Portugal  
P: +351 253 510 200  
F: +351 253 510 217  
E: [jmatos@civil.uminho.pt](mailto:jmatos@civil.uminho.pt)

[www.tu1406.eu](http://www.tu1406.eu)



**TU1406**  
COST ACTION