



TU1404: Towards the next generation of standards for service life of cement-based materials and structures

Fifth MC meeting

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On behalf of the Core Group of TU1404



Funchal, 26th October 2018

QUORUM CHECK

Counting attendance list signatures.

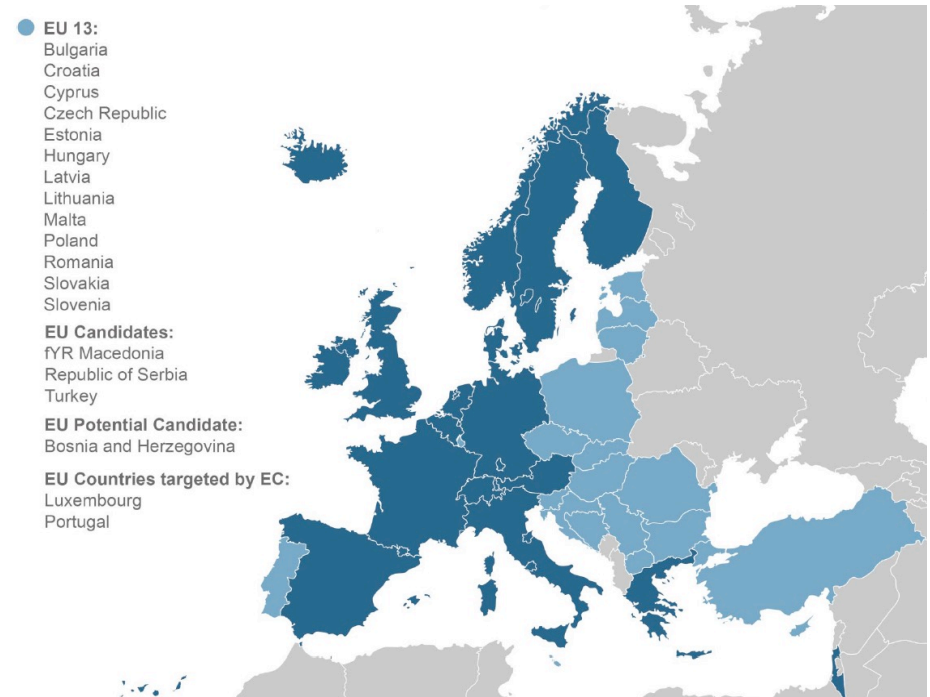
30 countries -> Minimum quorum is 2/3 (20)

QUORUM MET?

1. General information 26/10/2018 16:30-17:30
2. Balance of activities since Sept 2017, including budget
3. Summary of achievement of each WP (WP leaders)
4. Draft of final report for discussion/contribution
5. Sustainability of the network
6. AOB
7. Closing

General Information

- Member countries as “of today”: 30 COST
 - 30 COST Countries
 - 2 NNC – Ukraine and Algeria
 - 2 IPC – Australia (Japan also)



- Number of members
 - 303 individual members
 - 42% are Early Stage Researchers
 - Gender balance: 75% Male; 25% Female
 - 42% of members belong to inclusiveness countries

General Information

- Acknowledge the efforts of the Core Group
- Lots of Online meetings....

- ▶ 032 - 2017-09-05 - Core Group
- ▶ 033 - 2017-09-28 - Core Group
- ▶ 034 - 2017-11-06 - Core Group
- ▶ 035 - 2017-12-15 - Core Group
- ▶ 036 - 2018-02-07 - Core Group
- ▶ 037 - 2018-03-15 - Core Group
- ▶ 038 - 2018-04-26 - Core Group
- ▶ 039 - 2018-05-31 - Core Group
- ▶ 040 - 2018-06-29 - Core Group
- ▶ 041 - 2018-07-27 - Core Group
- ▶ 042 - 2018-09-06 - Core Group
- ▶ 043 - 2018-10-05 - Core Group
- ▶ 044 - 2018-10-18 - Core Group



zoom



Miguel



Dirk



Marijana



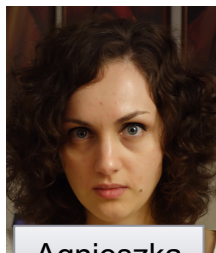
Stéphanie



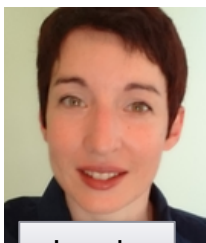
Mateusz



Farid



Agnieszka



Laurie



Sree



Emmanuel



Violeta



François



Terje

Balance of activities

2017/2018

Grant period context

(since the end of the meeting in Brussels)

Previous grant period GP4	-> May 2017 – Apr 2018.
Current grant period GP5	-> May 2018 – Oct 2018.

End of ACTION

In GP4

- Brussels meeting – September 2017 (MC)
- Prague meeting – April 2018
- STSM's
- Conference Grants

In GP5

- SynerCrete – Funchal Meeting – October 2018 (MC)

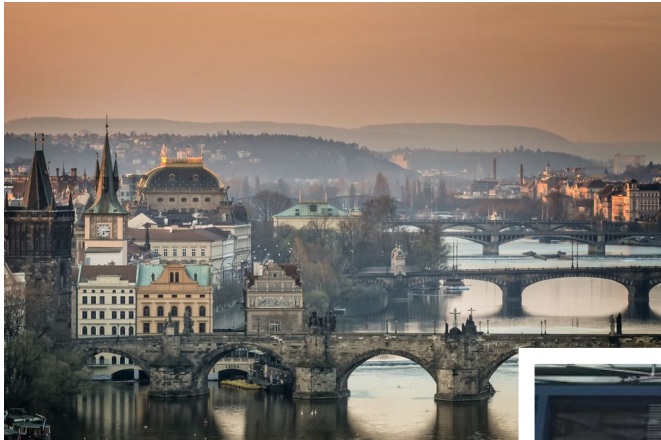
Balance of activities

2017/2018

Meetings

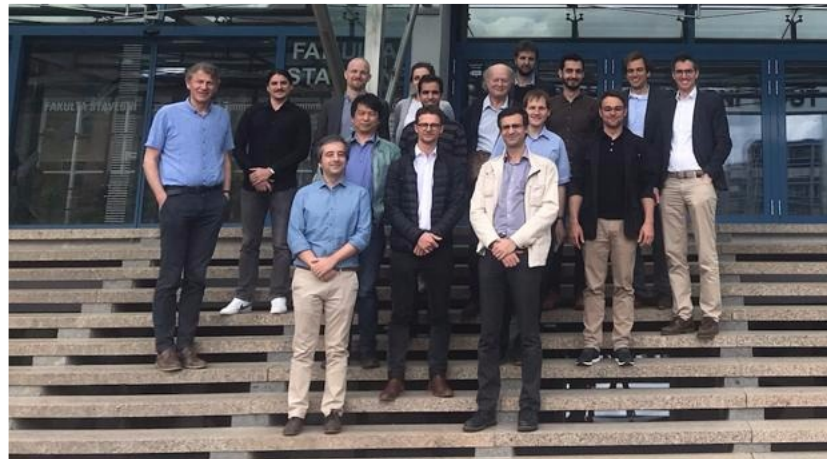
(since the end of the meeting in Brussels)

Prague, Czech Republic, April 2018



WG2 and 3 meeting

17 reimbursed participants



Balance of activities

2017/2018

Meetings

(since the end of the
meeting in Brussels)

Funchal, Portugal, October 2018



68 reimbursed
participants

Syner '18
Crete

Balance of activities

STSM's

Total of 24 STSM's (18 started up to September 2017)



Portugal
Switzerland



France
Belgium



Belgium
France



Spain
Portugal



UK
Germany



Ukraine
UK



Germany
Spain



Germany
France



Belgium
France



Germany
Austria



Ukraine
Netherlands



Slovakia
Austria



Belgium
France



Czech Rep.
Austria



Israel
Netherlands



Germany
Switzerland



Germany
Czech R.

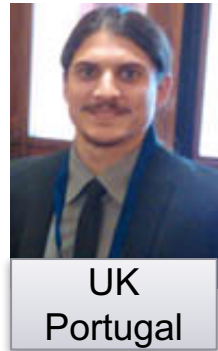
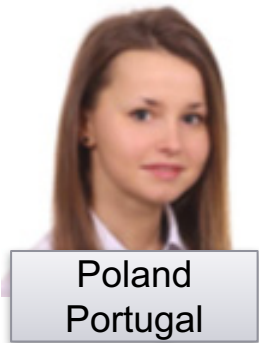


Spain
UK

Balance of activities

STSM's

Total of 24 STSM's (6 additional started after September 2017)



Balance of activities

STSM committee



Violeta
(Coordinator)



Nele



Miguel



Bernhard



Grega



Stéphanie






Work & budget plan

Milestones described in MoU for the 4th year

Milestone 6 - Month 48

Main purpose: Finalization of the Action

Deliverable(s):

- Final conference with focus on the drafted guidelines and reports, as well as the round-robin tests and benchmarking results. A significant part of the conference will be devoted to the Action results themselves. 
- Training school **(not viable with the change in grant periods towards May-April)**
- Minimum of two new products ready for the market (developed within the scope of the Action) 
- Minimum of 12 to 16 STSMs finished 
- Final reports 
- Draft of recommendations contemplating experimental techniques, numerical simulations and proposed design rules 

Conference grants

*Conference grants help PhD students and early-career investigators from participating Inclusiveness Target Countries attend international science and technology related conferences that are **not** specifically organised by a COST Action. -> up to 2500€ support*

Candidates affiliated to institutions from Inclusiveness Target Countries:

Bosnia-Herzegovina, Bulgaria, Cyprus, Czech Republic, Estonia, Croatia, Hungary, Lithuania, Latvia, Luxembourg, Malta, Montenegro, Poland, Portugal, Romania, Slovenia, Slovakia, the former Yugoslav Republic of Macedonia, Republic of Serbia and Turkey.

Summary of Conference grants in GP 4 and 5

1. Martin Doskar CTU Prague for EMMC16 in Nantes, France
2. Serdar Ulusoy from Yeditepe University for ICCUE18 in Barcelona, Spain
3. Łukas Sadowski from Wroclaw University for AERC in Sorrento, Italy
4. Hamdi Tekin from Arel University in Istanbul for ICSD18 in Athens, Greece
5. Laura Dembovska from Riga Technical University for ICMT 2018 in Kyoto, Japan



Budget

Previous grant period GP4	-> May 2017 – Apr 2018.
Current grant period GP5	-> May 2018 – Oct 2018.

End of ACTION

Summary GP4 May 2017 – Apr 2018

GP4 (from 2017-05-01 to 2018-04-30)

Budget: 165 000.02€

Expenditure: 158 525.88€

Networking Expenditure	Grant budget (a)	Expenditure			Delta (g=d-a)
		Actuals (b)	Accruals (c)	Total (d=b+c)	
	EUR	EUR	EUR	EUR	EUR
Total Meetings	86 308.02	87 542.32	0.00	87 542.32	1 234.30
Total Training Schools	21 950.00	20 046.27	0.00	20 046.27	-1 903.73
Total STSM	17 500.00	20 600.00	0.00	20 600.00	3 100.00
Total ITC Conference Grants	16 220.26	8 160.00	0.00	8 160.00	-8 060.26
Total Action Dissemination	1 500.00	1 500.00	0.00	1 500.00	0.00
Total OERSA	0.00	0.00	0.00	0.00	0.00
Total Networking expenditure	143 478.28	137 848.59	0.00	137 848.59	-5 629.69

Eligible Networking Expenditure	Grant budget (a)	Expenditure			Delta (g=d-a)
		Actuals (b)	Accruals (c)	Total (d=b+c)	
	EUR	EUR	EUR	EUR	EUR
Eligible Networking expenditure	143 478.28	137 848.59	0.00	137 848.59	-5 629.69
FSAC (max 15%)	21 521.74	20 677.29	0.00	20 677.29	-844.45
Total eligible expenditure	165 000.02	158 525.88	0.00	158 525.88	-6 474.14

Summary GP5 May 2018 – Oct 2018

GP5 (from 2018-05-01 to 2018-10-30)

Budget: 94 500.00€

Expenditure: in progress

Networking Tools	Quantity	Budget
Meetings	1	EUR 82 173.91
Training Schools	0	EUR 0.00
Short Term Scientific Missions (STSM)	0	EUR 0.00
ITC Conference Grant	0	EUR 0.00
COST Action Dissemination	0	EUR 0.00
Other Expenses Related to Scientific Activities (OERSA)	0	EUR 0.00
Total Science Expenditure		EUR 82 173.91
Financial and Scientific Administration and Coordination (FSAC) - MAX. 15%	15 %	EUR 12 326.09
Total Grant		EUR 94 500.00

Summary of achievement

WG 1 – Marijana Serdar, Emmanuel Rozière

WG 2 – Farid Benboudjema

WG 3 – Terje Kanstad, François Toutlemonde



Sustainability

- Keep channels alive and definition of a responsible manager
 - mailing list / website /Facebook?
- Keep the Coregroup or redefine it?
- Cost Academy on Sustainability of COST Actions 29 Nov. 2018
- Doctoral schools within the framework of this COST Action / COST events
 - Volunteers?
- Build an association like TU1406? Hard to follow. <http://eurostruct.org/>
- Organisation / promotions of special sessions in conferences?
- Establishment of a conference series?
 - Synercrete/EAC/TU1404 brand? Next event in 3 or 4 years?
Volunteers?
- European projects / Think tank!

Presentation of draft of final report

Deadline: 17th December 2018

Shown in MSWord.

To discuss additional content to be provided by COST Action members

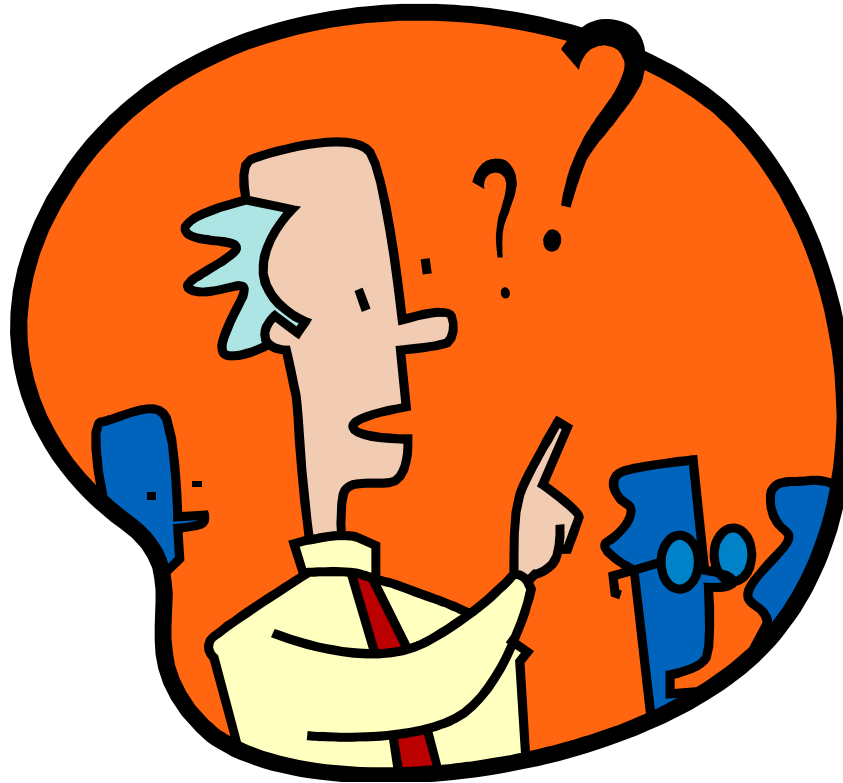
Call for contributions by email follows soon.

A special thanks to our Grant Holder Secretary

Ms Sónia Esteves



Any Other Business...





Thank you
