

6th Management Committee meeting Turku, June 9th 2022 Updates from the Action Chair



Elena Cuoco, EGO

Action Chair https://www.cost.eu/actions/CA17137

y @elenacuoco

www.elenacuoco.com

Welcome to participants

AGENDA

- 1) Welcome to participants
- 2) Verification of the presence of two-thirds of the Participating COST Countries
- 3) Adoption of agenda
- 4) Approval of minutes and matters arising at last meeting (minutes already approved)





MG2NET

Updates from Action Chair

COST ACTION CA17137
A NETWORK FOR GRAVITATIONAL WAVES, GEOPHYSICS AND MACHINE LEARNING

Gnet MC meetings meeting

- Start date: 18 October 2018 End Date: 17 October 2022
- 1st MC meeting: 18 October 2018, Bruxelles, COST Association
- 2nd MC meeting: 16 January 2019, EGO, Pisa, Italy
- 3° MC meeting: 10 September 2019, Rijeka, Croatia
- 4° MC meeting: EGO, 6 May 2021 (Virtual)
- 5° MC meeting: 2 September 2021, Turku, Finland→Virtual meeting October 8th
- 6° MC meeting: June 9° Turku, Finland in person!!!

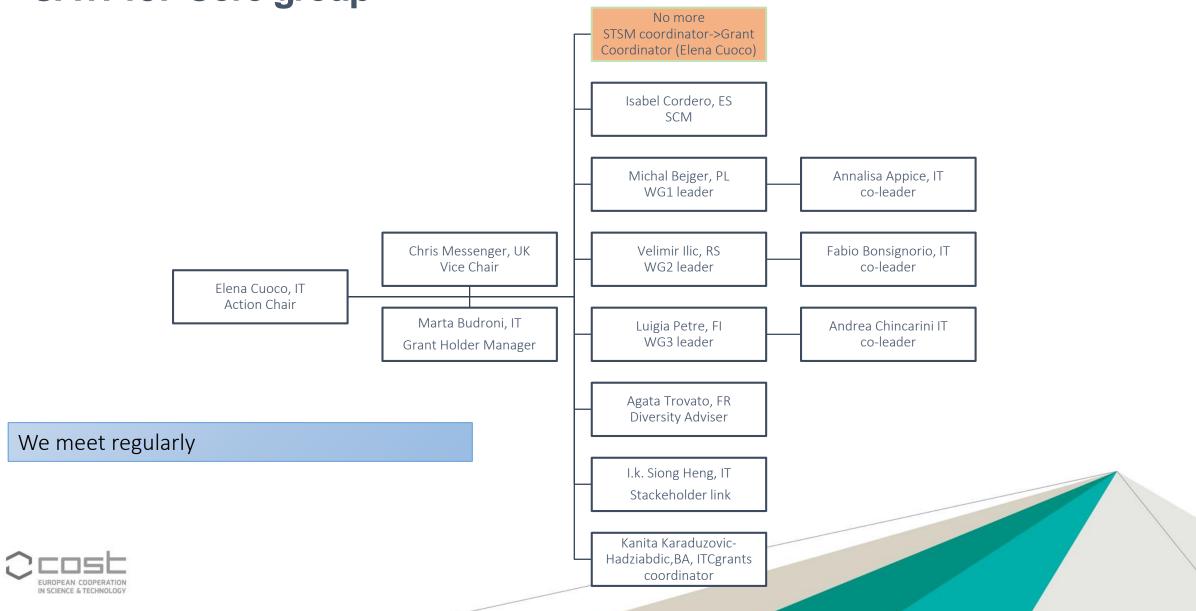


Grant Periods

- 1st: October 2018 April 2019
- 2nd: May 2019 April 2020
- **3**rd: May 2020 October 2021
- 4th: 1st November 2021-October 2022
- 5th 1st November 2022-April 1th 2023 (extension for COVID) with budget



CA17137 Core group







ACTION monitoring

3 distinct reports that must be submitted by the Action via the dedicated e-COST based interface

Progress Report 1 due at month 12 of the COST Action, the outcome of which will be taken into account when setting the budget for the following Grant Period;

Progress Report 2 covering the first 24 months of the Action and due at month 25 of the COST Action, the outcome of which will be taken into account when setting the budget for the following Grant Periods

Final Report at the end of the Action – typically month 48. An Action Rapporteur appointed by the COST Association will prepare a Progress Review Report after receipt of Progress Report 2 and of the Action's Final Achievement Report.

Activities since last MC meeting in October

- WG1 meeting in Valencia (11th-13th April!) (WG1 leader report and SCM report)
- WG2-WG3 meeting (Turku 8th June)
- MC meeting (today)
- 1STSM, other 2 in preparation







Activity planned in the 4° Period (01/11/2021 – 17/10/2022)

Activity planned in the 4° period						
Categories	Events	Grant Budget	Spend or Planned to	Delta		
 Meetings 	 WG1 meeting (hybrid) – Valencia – 11- 13/04/22 		€ 17.989,98			
	 WG2-WG3 and 6°MC meeting (hybrid) Turku – 8-9/06/22 		€ 0,00			
	Gravitational wave and Seismic noise data challenge – 1/06-1/09/22		€ 0,00	Canceled		
	• G2net innovation meeting (hybrid) – Glasgow – 28/07/22	€ 94.260,00	€ 0,00	€ 76.270,02 11 th -12 th July,		
	• Machine Learning in GW search: g2net next challenge (hybrid) – Pisa – 14-16/09/22		€ 0,00	Find new dates,		
	 Machine Learning, artificial intelligence, and complex systems: the crucial role and multi- stakeholders partnerships (hybrid) – Belgrade – 7/04/22 (to reschedule) 		€ 0,00	start preparation		
		Any news?				







Activity planned in the 4° period

Categories	Events	Grant Budget	Spend or Planned to	Delta
Training Schools	-	€ 0,00	€ 0,00	€ 0,00
• STSMs	Solving normal modes of oscillation of proto- neutron stars with machine learning - Dimitra Tseneklidou – Valencia – 06/06-29/07/22	€ 15.000,00	€ 1.900,00	€ 13.100,00
VM Grants	-	€ 0,00	€ 0,00	€ 0,00
• VNS	-	€ 0,00	€ 0,00	€ 0,00
ITC Grants	-	€ 8.500,00	€ 0,00	€ 8.500,00



g2net meeting with stakeholders @ Glasgow



g2net meeting in Glasgow on 11 and 12 July, 202

1 to 1.5 days for g2net presentations and discussion

0.5 to 1 day for engagement with stakeholders

Register here: https://forms.office.com/r/s9jxR2iL0X

Glasgow uni business development managers are contacting stakeholders

So far we have interest expressed from Datalab, Optos (retinal scans), Urban Data Centre





G2net final (non anymore) conference at EGO

How long? 2-3 days ML workshop+g2net results

When? September/October 2022

Where? European Gravitational Observatory Italy



Other Virtual activities: please help me in organizing them

- 1 Day on recent Nobel Prize winners?
 - Series of talks related to complex system
 - Series of talk related to geophysics and climate studies?
- Meet outstanding scientists?
 - Webinar
 - External speakers at our conferences
- Lectures and tutorial.





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Budget Report from GH-GM 4th grant period



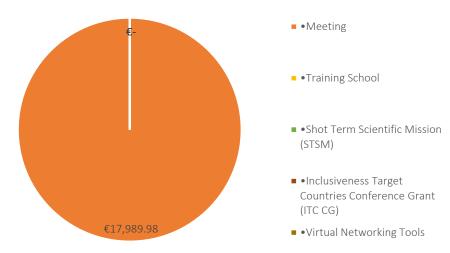


Budget distribution 4° Period (01/11/2021 – 17/10/2022)

Budget distribution - Expenditure

1.0.1.1.						
Categories	Amount					
• Meeting	€ 17.989,98					
Training School	€ 0,00					
• Short Term Scientific Mission (STSM)	€ 0,00					
 Inclusivennes Target Countries Conference Grant (ITC CG) 	€ 0,00					
 Virtual Networking Tools 	€ 0,00					
Action Dissemination	€ 0,00					
• OERSA	€ 0,00					
Sub-Total	€ 17.989,98					
• FSAC 15%	€ 2.698,50					
TOTAL	€ 20.688,48					
	·					











Budget-Expenditure 4° Period (01/11/2021 – 17/10/2022)

COST budget			Budget Distribution		Remaining budget (from e-COST)
Categories	Quantity	Amount	Paid	Expected to spend	
Meeting	6	€ 94.260,00	€ 17.989,98	€ 74.319,00	€ 76.270,02
Training School	0	€ 0,00	€ 0,00	€ 0,00	€ 0,00
Short Term Scientific Mission (STSM)	1	€ 15.000,00	€ 0,00	€ 1.900,00	€ 13.100,00
Virtual Mobility Grant (VM Grant)	0	€ 0,00	€ 0,00	€ 0,00	€ 0,00
 Inclusiveness Target Countries Conference Grant (ITC CG) 	0	€ 8.500,00	€ 0,00	€ 0,00	€ 8.500,00
Dissemination Conference Grant	0	€ 0,00	€ 0,00	€ 0,00	€ 0,00
Dissemination and Communication Products	tbd	€ 6.000,00	€ 0,00	€ 0,00	€ 6.000,00
• OERSA	tbd	€ 1.500,00	€ 0,00	€ 1.500,00	€ 1.500,00
Virtual Networking Support Grant	0	€ 0,00	€ 0,00	€ 0,00	€ 0,00
Sub-Total		€ 125.260,00	€ 17.989,98	€ 77.719,00	€ 107.270,02
• FSAC 15%		€ 18.789,00	€ 2.698,50	€ 11.657,85	€ 16.090,50
TOTAL		€ 144.049,00	€ 20.688,48	€ 89.376,85	€ 123.360,52



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Activity report and Actions:
Report from Core group members





Report from core group members

- ■WG1→ Annalisa or Michal
- ■WG2→ Velimir or Fabio
- **■WG3** → Luiga or Andrea
- ■SCM→ (see Isa's slides)
- ■DA → Agata
- ■Other? → Siong (in my slides)





Main changes in the COST rules

Grant Awarding Coordinator (Action chair, since no candidate)

No need to be an MC member to take up most of the Leadership positions

Possibility for researchers in the Partner Member, the NNCs and IPCs/third states to take some leadership positions

Action specific leadership positions will be encoded on eCOST and visible on the website.

Dissemination Meeting – is now a Grant





Next Steps: Rules since 2021 Nov 1st

What you need to be aware:

- New WG membership tool.
- MC Substitutes and MC Observers from IPC and NNC will be made automatically WG members.
- Need to elect a Grant Awarding Coordinator (Action chair).

Annotated Rules for COST Actions

- Merge 3 current documents: Vademecum, Action Management and Dissemination Guidelines.
- Release in September 2021.



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Scientific planning. Discussion on budget plan preparation

Next action grant period





Extension for COVID and for scientific request

Need to analyse AUX- released channels: anyone is working on it? Graduate student STSM?

Why we should ask money for next GP?

What do we want to present as results from our action?

6months more just to finalize what we started...

What's next?

- Do we want to prepare any joint proposal?
- Do we want to keep g2net still alive after the action end?
- Horizon Europe program
- Doctoral network: (https://marie-sklodowska-curie-actions.ec.europa.eu/actions/doctoral-networks)



Next MC meeting?

- We should have 1 conclusive in the next GP
- Any country candidates?

