



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

# Short Term Scientific Missions

**Liliana Apolinário**  
(STSM Coordinator)

on behalf of the Core Group

# What are STSMs?

- *Mechanism to support individual mobility to:*
  - *foster collaboration, learn new technique(s), gain access to specific instruments and/or methods,...*
  - *towards main scientific goals of this COST action!*



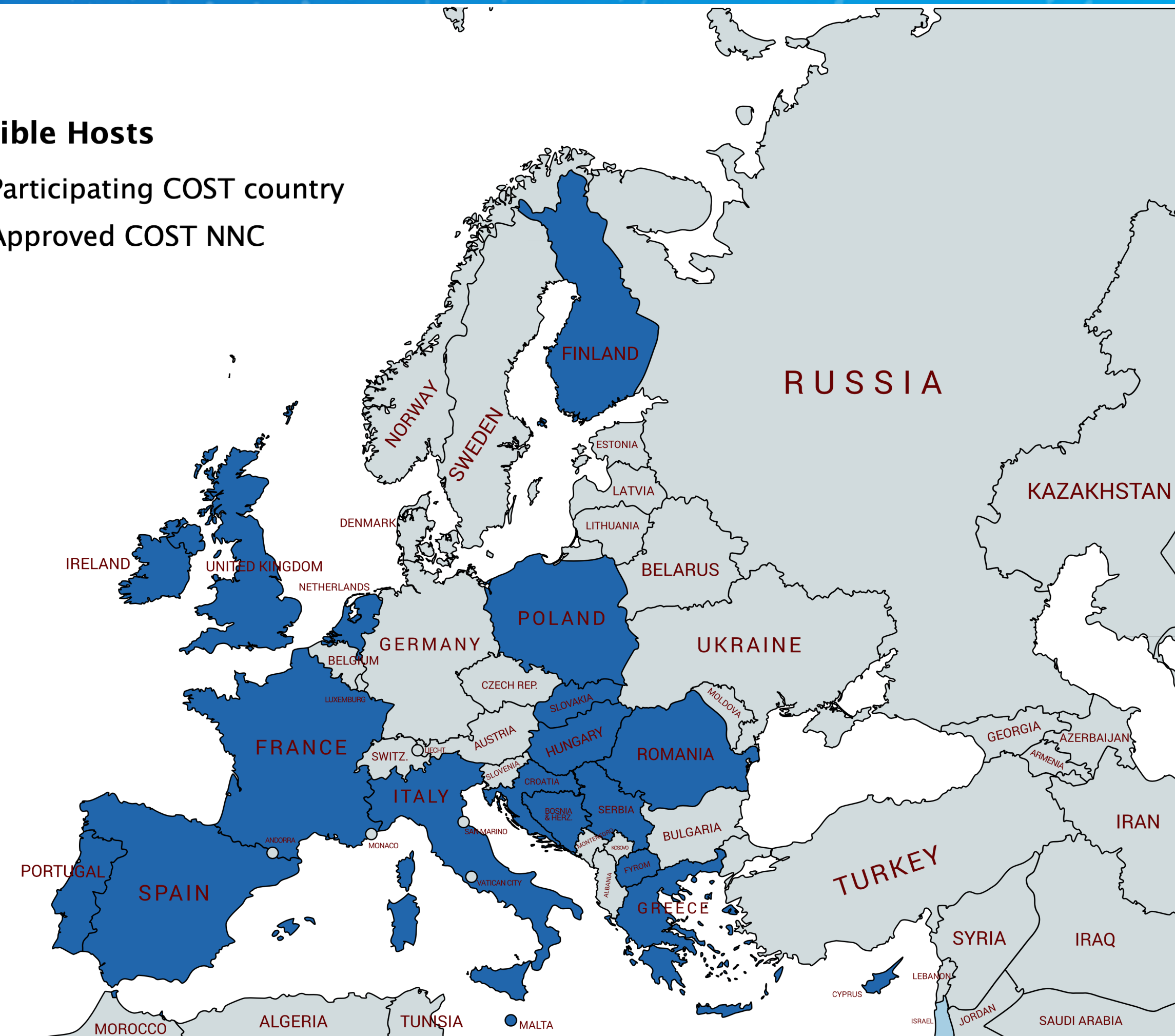
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WAVES, GEOPHYSICS AND  
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# Where can I go?

- *From a participating COST country?*
- *To a different participating COST country;*
- *To an approved COST near neighbour country (Israel);*

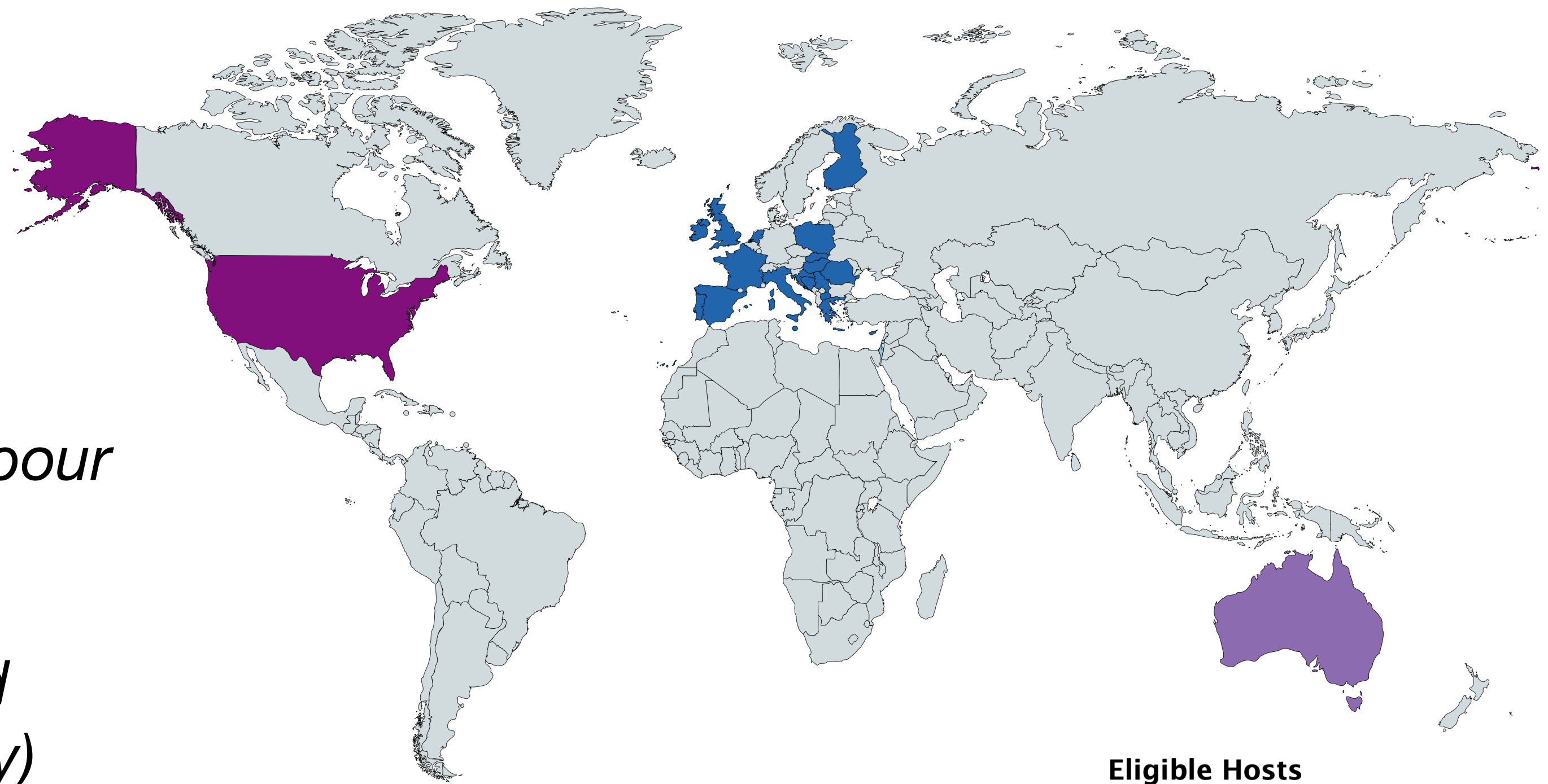
## Eligible Hosts

- Participating COST country
- Approved COST NNC



# Where can I go?

- *From a participating COST country?*
- *To a different participating COST country;*
- *To an approved COST near neighbour country (Israel);*
- *To an approved IPC (LIGO lab and Swinburn University of Technology)*
- *soon: Missouri University of Science and Technology*



## Eligible Hosts

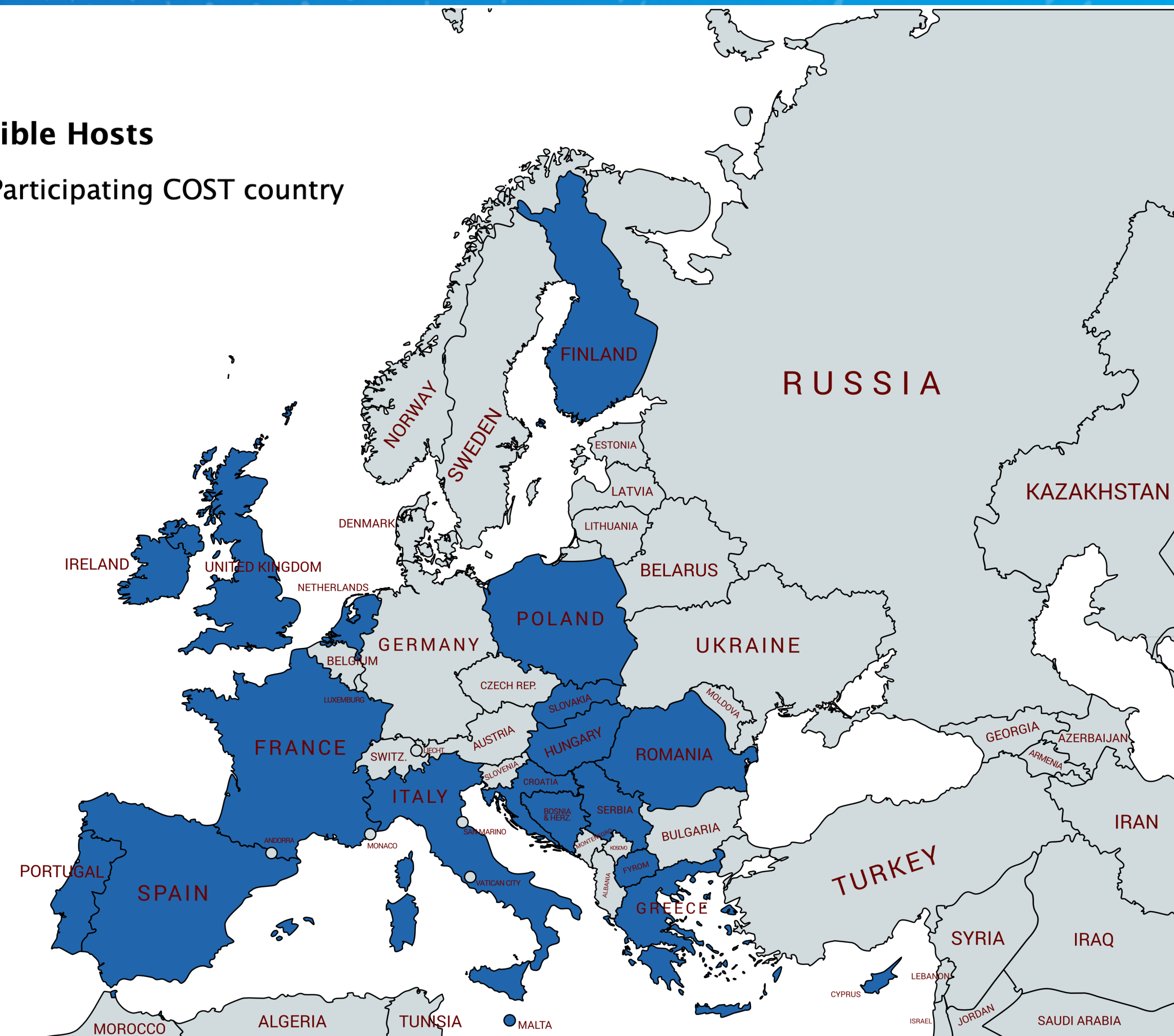
- Participating Cost Country
- Approved COST NNC
- Approved COST IPC (LIGO Caltech; Missouri will be soon)
- Approved COST IPC (Swinburne university)

# Where can I go?

- *From an approved COST near Neighbour Country?*
- *To any participating COST country;*

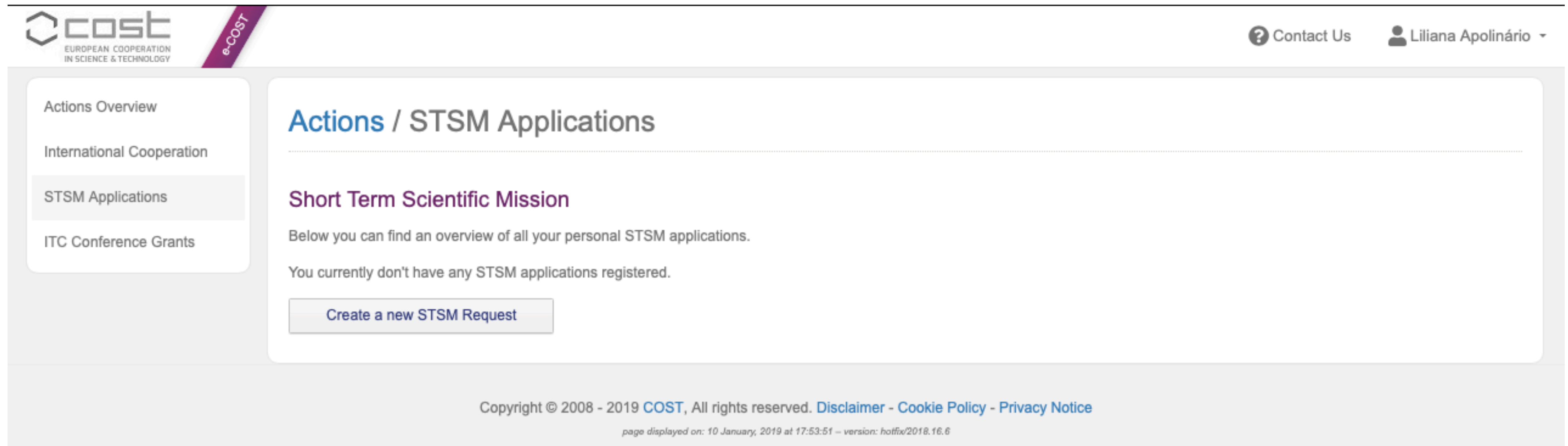
## Eligible Hosts

■ Participating COST country



# How can I apply?

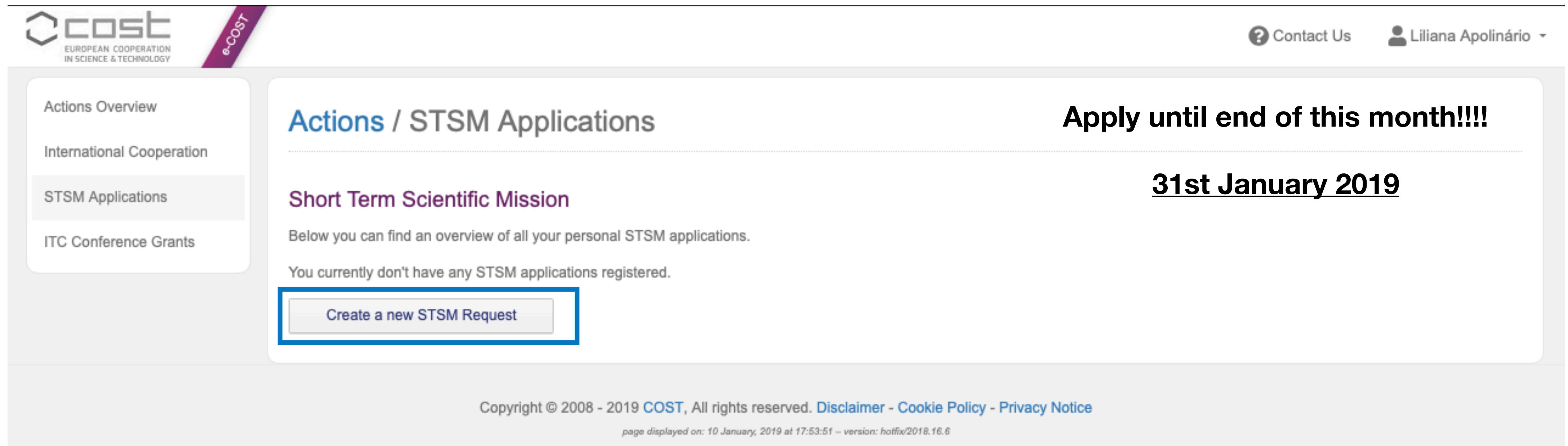
- <https://e-services.cost.eu/stsm>



The screenshot displays the COST e-COST website interface. At the top left is the COST logo with the text "EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY". To its right is a purple banner with "e-COST" in white. On the top right, there are links for "Contact Us" and a user profile for "Liliana Apolinário". A left sidebar contains a menu with "Actions Overview", "International Cooperation", "STSM Applications" (highlighted), and "ITC Conference Grants". The main content area is titled "Actions / STSM Applications" and features a section for "Short Term Scientific Mission". Below this title, it states: "Below you can find an overview of all your personal STSM applications." and "You currently don't have any STSM applications registered." A button labeled "Create a new STSM Request" is positioned below this text. The footer contains copyright information: "Copyright © 2008 - 2019 COST, All rights reserved. Disclaimer - Cookie Policy - Privacy Notice" and a version string: "page displayed on: 10 January, 2019 at 17:53:51 - version: hotfix/2018.16.6".

# How can I apply?

- <https://e-services.cost.eu/stsm>



The screenshot shows the COST e-COST website interface. The header includes the COST logo (EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY) and a user profile for Liliana Apolinário. The main content area is titled 'Actions / STSM Applications' and features a sidebar with navigation links: 'Actions Overview', 'International Cooperation', 'STSM Applications' (highlighted), and 'ITC Conference Grants'. The main text area states 'Short Term Scientific Mission' and 'Below you can find an overview of all your personal STSM applications.' It also notes 'You currently don't have any STSM applications registered.' A button labeled 'Create a new STSM Request' is highlighted with a blue border. A prominent announcement on the right says 'Apply until end of this month!!!!' followed by '31st January 2019'. The footer contains copyright information for 2008-2019 and links to Disclaimer, Cookie Policy, and Privacy Notice.

**Apply until end of this month!!!!**

**31st January 2019**

**Create a new STSM Request**

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page displayed on: 10 January, 2019 at 17:53:51 - version: hotfix/2018.16.6

# How can I apply?

- <https://e-services.cost.eu/stsm>

**STSM Details**

Action Number \* CA17137 - A network for Gravitational Waves, Geophysics and Machine Learning

Action General information: [CA17137](#)

STSM Title \*

Grant Period \* AGA-CA17137-1: 2018-11-01 - 2019-04-30

A Grant Period refers to the period of time that the Grant Holder of each Action has to complete their Action objectives. A Grant Period runs for one year unless stated otherwise. An STSM application must start and end during one single Grant Period. If a Grant Period containing your preferred start and/or end date of the STSM application is not available, please contact the MC chair of the Action (details available above under Action General Information) or update the start and end date to correspond to the Grant Period displayed in the drop-down menu.

Start Date \*

End Date \*

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Start Date \*

End Date \*

**Less than 8 yrs after PhD (ECI)? 5 to 180 days**

**8 or more yrs after PhD? 5 to 90 days**

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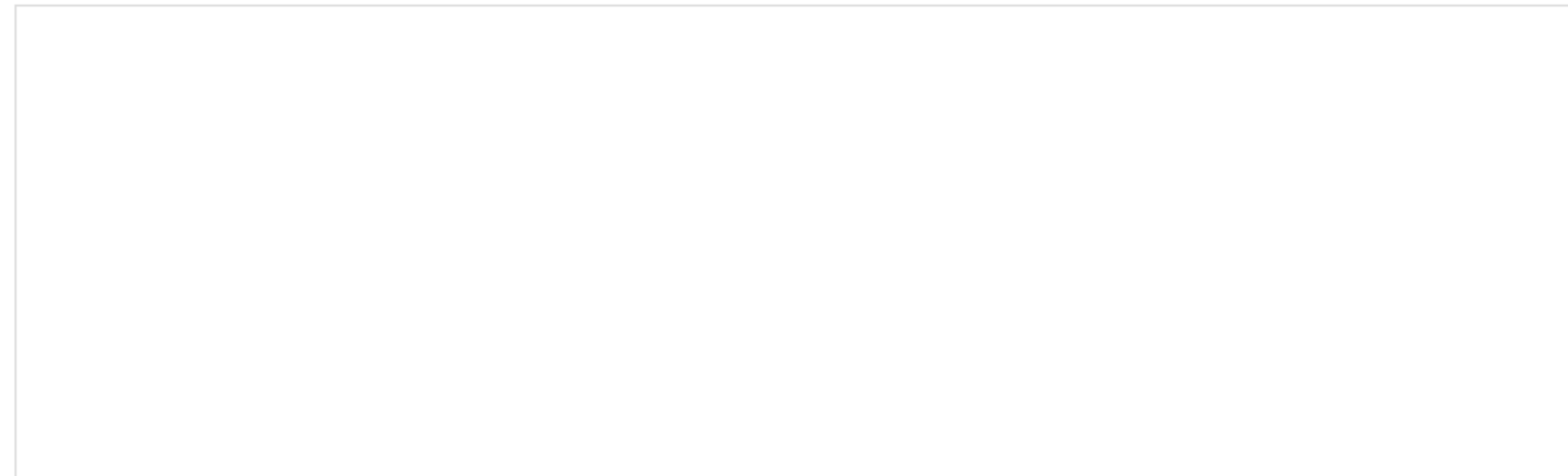
**This call: no later than April 1st !!!**

# How can I apply?

- <https://e-services.cost.eu/stsm>

## STSM Details

Motivation and Workplan  
summary



(limited to 2000 words)

1. Aim & motivation - Please explain the scientific and/or other motivation for the STSM and what scientific and/or other outcomes you aim to accomplish with the STSM.
2. Proposed contribution to the scientific objectives of the Action.
3. Techniques - Please detail what techniques or equipment you may learn to use, if applicable.
4. Planning - Please detail the steps you will take to achieve your proposed aim.

# How can I apply?

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## STSM Details

Motivation and Workplan  
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**Motivation; Contribution to Action scientific objectives;**

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**Motivation; Contribution to Action scientific objectives;**

**Expected outcomes; Detail on what may be learned (technique,  
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Motivation and Workplan  
summary

**Motivation; Contribution to Action scientific objectives;**

**Expected outcomes; Detail on what may be learned (technique,  
equipment, ...)**

**Plan/steps to achieve objectives;**

(limited to 2000 words)

1. Aim & motivation - Please explain the scientific and/or other motivation for the STSM and what scientific and/or other outcomes you aim to accomplish with the STSM.
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# Financial Support

- *Maximum in total: 2500€ (5 to 90 days) or 3500€ (91 to 180 days - only ECI)*
- *Maximum per day: 160€/day*
  - *Provided financial support can always be smaller than the requested*

# I was selected! Now what?

- *Do STSM as planned and once it ends:*
  - *Write final report (within 30 days)*
  - *Template: [https://www.cost.eu/STSM report template](https://www.cost.eu/STSM_report_template)*

# I was selected! Now what?

**Purpose of STSM (max: 200 words)**

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- Purpose of STSM (max: 200 words)**
- Description of work carried out during STSM (max: 500 words)**

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- Description of main results**

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- Description of main results**
- Future collaborations (if applicable)**

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  - Purpose of STSM (max: 200 words)**
  - Description of work carried out during STSM (max: 500 words)**
  - Description of main results**
  - Future collaborations (if applicable)**
- *Write final report (within 30 days)*
- *Template: [https://www.cost.eu/STSM\\_report\\_template](https://www.cost.eu/STSM_report_template)*
- *After approval of the report, you are reimbursed for your travel*
- *Exception: applicants from an ITC can ask for 50% in advance (paid after first day of the STSM)*

**Bosnia and Herzegovina, Croatia, Cyprus, Hungary, Macedonia, Malta, Poland, Portugal, Romania, Slovakia**

# Additional Info

- *Any questions?*
- *Feel free to contact me: [liliana@lip.pt](mailto:liliana@lip.pt)*

# Additional Info

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- *Feel free to contact me: [liliana@lip.pt](mailto:liliana@lip.pt)*

Apply until January 31st!

Thank you!