

STSM within METHAGENE

Marcin Pszczola



STSM rules

STSM – rules – who can apply?

Home Institution	Host Institution
From a Participating COST Country or Cooperation State	To another Participating COST Country or Cooperation State
	To an approved NNC institution
	To an approved IPC institution
	To an approved Specific organisation
From an approved NNC institution	To a Participating COST Country or Cooperation State
From an approved European RTD Organisation	To a Participating COST Country or Cooperation State

NNC - Near Neighboring Country: Albania, Algeria, Armenia, Azerbaijan, Belarus, Egypt, Georgia, Jordan, Lebanon, Libya, Moldova, Montenegro, Morocco, Palestinian Authority, Russia, Syria, Tunisia and Ukraine

IPC - International Partners Countries: Argentina, Australia, New Zealand and South Africa

Specific organisation: any official body governed by European public law, with its own legal personality, established in the EU to accomplish specific tasks of a legal, technical and/or scientific nature in a given policy field and to support the EU Member States but distinct from the EU institutions

STSM – the objective

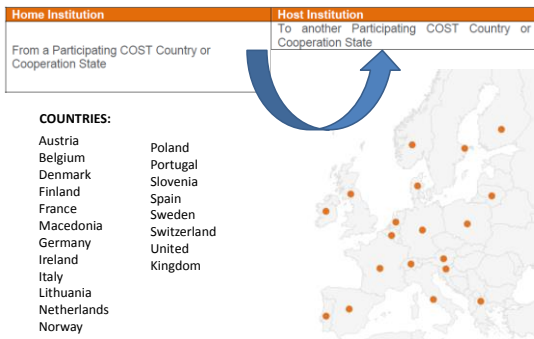
- Strengthening the existing networks and fostering collaboration
- Contributing to the scientific objectives of the COST Action:
 - 1) protocols to harmonize large-scale methane measurements using different techniques;
 - 2) easy to record and inexpensive proxies for methane emissions to be used for genetic evaluations;
 - 3) approaches for incorporating methane emissions into national breeding

Who can apply?

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Duration

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Standard STSM – 5 – 90 days

ESR STSM – may be extended: 91 -180 days

ESR = Early Stage Researcher = PhD + 8 up to years

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Within a single grant period and within the Action's lifetime

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Financing

Maximum 2500€ / STSM

up to 500€ - travel expenses

up to 80-100€/day - subsistence costs

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Max duration (full rates) = 500 € + **20d** * 100€

STSM process

1. Before the STSM

2. After the STSM

Before the STSM

Before the STSM

The applicant

Before the STSM

The applicant

- written agreement of the host institution

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- online application form (<https://e-services.cost.eu/stsm>)

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- online application form (<https://e-services.cost.eu/stsm>)
- supporting documents (CV, full work plan, list of publications, motivation letter, letter of support from the home institution etc.)

Before the STSM

The applicant

- written agreement of the host institution
- online application form (<https://e-services.cost.eu/stsm>)
- supporting documents (CV, full work plan, list of publications, motivation letter, letter of support from the home institution etc.)
- e-mail to the STSM host institution and to the STSM coordinator

Before the STSM

The STSM Coordinator

Before the STSM

The STSM Coordinator

- assesses the proposal
 - scientific
 - budgetary
 - Action objectives

Before the STSM

The STSM Coordinator

- assesses the proposal
 - scientific
 - budgetary
 - Action objectives
- send approval

Before the STSM

The Grant Holder

Before the STSM

The Grant Holder

- receive approval
- send a grant letter generated from e-COST to the applicant

After the STSM

After the STSM

The grantee

After the STSM

The grantee

- submit a short scientific report to the host institution (for information) and STSM coordinator for approval

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within 30 days after the end date of the STSM

After the STSM

- Content of the report:
 - Purpose of the STSM
 - Description of the work carried out during the STSM
 - Description of the main results obtained
 - Future collaboration with the host institution (if applicable)
 - Foreseen publications/articles resulting from the STSM (if applicable)
 - Confirmation by the host institution of the successful execution of the STSM
 - Other comments (if any)

After the STSM

The failure to submit the scientific report within 30 days will effectively cancel the grant

After the STSM

The STSM coordinator

After the STSM

The STSM coordinator

- asses and approve the report
- inform the Grant Holder

After the STSM

The Grant Holder

After the STSM

The Grant Holder

- receive approval of the grant report
- execute the payment of the grant

First experiences

First experiences

The first STSM call

- sent on 2.04.2014
- deadline 30.04.2014
- 1 successful applicant

First STSM call

- up to 3 out of 6 short term scientific missions
- develop linkages and scientific collaborations between participating institutions involved in the [Methagene COST Action](#).

First STSM call dissemination

First STSM call - dissemination

- COST Members
- Animal Genetics Discussion Group (**AGDG-list**)
- ANGENMAP

First STSM call - dissemination

- Who was missing?
-
-
-

First STSM call the grantee



First STSM call – the grantee

Sieglinde Debruyne

PhD Student
Department of Animal Production
Faculty of Bio-Engineering
University of Ghent



“Early life programming: steering of the rumen microbiome to less methane”

First STSM call – the grantee

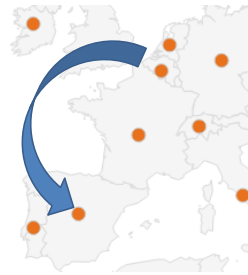
Sieglinde Debruyne

Contributing to developing and optimizing new methane mitigation strategies in ruminants.

Building up more knowledge about early life programming in animals.



First STSM call – the grantee



STSM duration:

5.05.2014 – 10.05.2014

Requested budget:

- 500€ for travelling
- 500 €/ day

First STSM call – the grantee

The goal:

Visit lab of Dr. David Yañez-Ruíz to learn handling of small ruminants and techniques of rumen sampling to gain experience to initiate their own *in vivo* experiments at Ghent University in Belgium.



Next STSM call

Next STSM call

- To be sent on 12.05?
- Deadline 11.06?
- Better dissemination strategy!
- How many STSM to be granted?
- Suggestions for the applicants?



Thank you!



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