



March 2014 Report: Activity: CLEAN NORTH SEA SHIPPING: Competitive Marine Transport Services AND Reduction of Emission – a North Sea Model

Internal Filing Number

Periodic Report number

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| Name of project: | CLEAN NORTH SEA SHIPPING: Competitive Marine Transport Services AND Reduction of Emission – a North Sea Model |
| Project acronym: | CLEAN NORTH SEA SHIPPING (CNSS) |
| ID journal number | 35-2-14-10 |

This is the Activities Reporting Form to be filled out by each partner of a project. The Lead Beneficiary will send out this form to all partners and the partners will subsequently submit the filled-in form back to the Lead Beneficiary, who will then compile the information in a separate form (Periodic Report on Activities - LB version) in order to submit the project's periodic report on activities to the Joint Technical Secretariat.

The individual partners will cover in this form only the information regarding the activities / work packages that the specific partner was responsible for or involved in.

Separate reports by project partners will not be considered by the Secretariat. It is the task of the Lead Beneficiary to collect information from the partners and to prepare the reports for the whole project.

Here you are required to provide a short summary about the progress of the activities /work packages you were responsible for / involved in, which were carried out during the reporting period. Please note that this summary should be concise and avoid lengthy technical details. This summary will feed into a project level summary to be uploaded to the project section of the programme website to enable people to obtain information about the project and its latest achievements. NB: Word limit 500 characters.

Update Summary

During this final period of the project, SMTF has finalized the work of the OPS showcase, and together with the other partners formulated the key recommendations to policy makers and other shipping stakeholders on measures improving the air quality in the North Sea region based on the joint results of the project. On local level, SMTF has initiated an LNG bunkering network and investigated different possible technical solutions such as emission and fuel monitoring systems for securing the enforcement of the 0.1% sulphur limit inside SECA from 1 January 2015. SMTF participated in project meetings in Amsterdam and Hamburg and at the final conference in Bergen.

1. Beneficiary and project information

You are required to report on your activities two times a year. The Lead Beneficiary will forward the form to you upon time for reporting. All information given in this report should only cover the time period that is covered by the report. You should not report on activities that have not yet taken place.

Please only report on indicators once every 12th month and on an even report.

The information provided in the reports is fundamental to the programme secretariat for several reasons. Firstly, the secretariat relies on the information provided in the reports to obtain an accurate picture of project progress, both in relation to activity and finance. Secondly, the reports provide the secretariat with the information it needs to monitor the project and enable it to check that the project is delivered in accordance with the application form. Finally, the secretariat can use the up to date information provided in the reports for dissemination and promotional purposes.

When completing your report you should also remember:

- In all cases the structure of reporting should follow the structure of, and be consistent with the information provided in your application and appendices. For example, if you have described the project activities under a specific work package, you should report on their functioning within the pre-chosen work package. Or, if you should have not executed the actual activities in the way they had been described in the application form, you should always report this immediately, giving reasons.
- When reporting you should consider the relevance of the information you are providing in enabling the programme secretariat to monitor the progress of your project. Whilst the programme secretariat recognises the importance and necessity of smaller project meetings held by individual project partners, it is more interested in receiving activities that have been undertaken which have a strategic and transnational importance for the project i.e. the establishment of a transnational training programme. This is particularly the case if they have a bearing on the overall project and have a specific outcome.
- Whilst the programme secretariat may refer to your project website for additional information, a general update on your projects progress or for promotional purposes, project websites cannot be used as a sole mechanism for reporting i.e. you cannot ask the secretariat to refer to the website for an update of the project activities and outputs instead of completing the appropriate sections of your activity report. Your project website should be referred to as an example of a project output, or if the activities outputs etc. being reported on cannot be translated or displayed in the report forms.
- All information given in this report should only cover the time period that is covered by the report. You should not report on activities that have not yet taken place.

Section 1

In this section the basic information about the project activities and the project partner's details is filled out in accordance with the Application Form. Please fill in your contact details.

| # | Organisation / Homepage | Legal Status | Contact Person / Email / Telephone, Fax | Address / Post Code, City | Country / Region |
|----|--|-----------------------------|---|---|------------------|
| 17 | Swedish Maritime Technology Forum www.smtf.se | Not for profit organisation | Karina Linnér karina.linner@smtf.se 0046 52219932 | Agnebergsgatan 2 45130, UDDEVALLA | SWEDEN |

2. Time period (6 months)

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|--|----------------------|----|---------------------|
| This Activity report covers the time period from | 1:st of October 2013 | To | 31:st of March 2014 |
| Extended implementation period | | To | |

3. Changes and other project issues

The programme secretariat understands that it is sometimes necessary to make adjustments and changes in certain areas i.e. to an activity, during the lifetime of the project. These changes however need to be immediately reported to your Lead Beneficiary. This means that changes cannot be reported within this form, merely an oversight should be provided to the LB below.

Please fill in the changes that occurred in this reporting period in relation to the work package /activities that you as a project partner are responsible for or involved in.

| | |
|--|---|
| Have any of the changes below been made during the reporting period | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| If yes, please tick the relevant box. If no please move to section 4 | |
| Have they been reported to the Lead Beneficiary? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

| | |
|--|---|
| (If no, please use the comments box below to elaborate) | |
| Change of contact details | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Changes of activities in the work packages | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Change of partnership | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Change of project timeline (new project timeline) | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Incompletion of a work package | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Addition of an Indicator | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Publicity | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Activities outside the Eligible Area | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Comments | |
| <p>SMTF changed postal address from 1 February 2014. SMTF participated in a workshop in Stockholm, Sweden, 9 December 2013.</p> | |

4. Work packages/activities

Section 4

This section seeks to cover the work done and outputs produced during the 6 month time period covered by this Periodic Report on Activities. The amount of information provided should be proportionate with the level of spend during the reporting period.

In order to get a clear picture of the project progress and its outcomes, you should, where possible, enclose photographs of the main outcomes during the reporting period. Pictures should include information of what the image shows and when and where it was taken. To substantiate the delivery of activities and outcomes co-financed by the programme, you should also enclose samples of important deliverables and tangible results of your project.

Please only fill in the information related to the work package /activities that you as a project partner were responsible for or involved in.

Please report on any activities that have taken place outside of the eligible area during the reporting period.

| |
|--|
| <p>4a. Work packages and activities</p> <p>SMTF mainly participates in 3 of the 5 work packages:</p> <p>2. Publicity and Communications SMTF participated as speaker on behalf of the CNSS project at the Green Port Congress in Antwerp, October 9, and as moderator at the CNSS final conference in Bergen, March 6. A press release for Swedish shipping media was prepared, describing the main results of the project.</p> <p>3. Policy and Strategy Development Together with the other partners, we have formulated the final recommendations to policy makers and other stakeholders on measures improving the air quality in the North Sea region based on the joint results of the project.</p> <p>4. Clean Shipping Technology</p> |
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In this period, we completed the OPS showcase report dealing with High Voltage Shore connections in European ports. On local level, SMTF initiated an LNG bunkering network with its first meeting in November. Moreover, SMTF arranged a workshop in Gothenburg in February on the topic of investigating possible technical solutions for supporting the enforcement of the 0.1% sulphur limit inside SECA from 1 January 2015.

4b. Activities outside the eligible area that were listed in Q2.4 of the approved application form

SMTF participated in a workshop on transport innovation in Stockholm, Sweden, 9 December 2013.

4c. Activities or travels outside the eligible area (that were not listed in Q2.4 of the approved application form)

5. Completion of a work package

Section 5

If the work package(s) of the project that you were responsible for or involved in (as indicated in the approved Application Form) has been completed during the time period that this Activity Report covers, please fill in this section.

If you were due to complete a work package during the reporting period but did not, please see the change process as outlined at the top of page 3.

a) State what work package has been completed and its starting and completion date

WP2, WP3, WP4

Start Date: 2010-10-01

Completion Date: 2014-03-31

b) Does this completion of a work package correspond with the application form?

Yes No

If no please read the guidance for this question above.

Project related issues:

c) What have been the main outcomes and results of the completed work package?

WP2: Website, external and internal meetings, networking, publication of results.

WP3: Final report, key findings and recommendations.

WP4: Overview of different clean shipping technologies, e.g. see cleantech.cnss.no.

LNG and OPS showcase reports.

6. Transnational approach

Section 6

You should outline the transnational features of the activities carried out. Please explain here how your project activities have ensured transnationality in their approach. For example, describe here how you and your partners have worked transnationally during the period in order to make the relevant impact i.e. beyond the work carried out within each partner country. In addition, you should demonstrate the way in which your activities have had a transnational impact.

How have the activities you were involved in ensured transnationality in their approaches during the reporting period?

Much of the work is shared transnationally both inside and outside the project. For example, in WP3 regarding policy and strategy development, we have had communications with the beneficiaries from other countries as well as external contacts to share information and develop the final recommendations.

7. Transnational partnership

Section 7

Describe your role as a partner regarding the horizontal (different sectors) and vertical (different levels of government) and geographical (different regions) co-operation that has taken place and how this has contributed towards the project's activities.

How did you, as a project partner ensure horizontal and vertical participation?

SMTF's role is to try being the link between the Swedish maritime industry and the political society as well as other regions in Europe. In all CNSS activities that SMTF participates, we always focus on representing the Swedish marine technology industry which we believe has added significant value to the different activities we have been involved in.

8. Knowledge transfer and links

Section 8

Describe if the activities that you were involved in / responsible for have built on or contributed towards European policies or initiatives i.e. the White Paper for Transport 2010, the EU Maritime Policy etc. during the reporting period. Also describe if the activities build on or contribute towards national policies in your country i.e. National Reference Frameworks etc. In addition you should state if the activities have linked to any other projects or programmes and the outcome of this.

a) Which European /national or other policies have the project activities that you were involved in contributed towards during the reporting period?

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b) Do the activities make any links to any current and former programmes and projects during the reporting period? If yes, please present how these links are implemented in your activities.

SMTF is trying to actively connect various EU funded projects related to clean shipping. Some of the input to the LNG and OPS showcases comes from external sources, some of which are the results of other EU-related projects studying similar topics.

c) Have other contacts have been made during the reporting period?

-

9. Innovation

Section 9

Describe those aspects of your project activities during the reporting round that are new and innovative

How have the project activities that you have been involved in contributed to promoting innovation within the North Sea Region during the reporting period?

- We believe that the final LNG and OPS showcase reports show clear environmental benefits of implementing these technologies and will help promote further innovation towards clean shipping in the North Sea region.

10. Publicity

Section 10

Here you should describe relevant information for the LB on communication and publicity activities aiming to communicate the added value of the project, in case you have carried out any within the activities / work packages that you have been involved in or responsible for.

Relevant information for the LB on communication and publicity activities:

SMTF participated as speaker on behalf of the CNSS project at a seminar at the Green Port Congress in Antwerp, October 9, attracting about 200 people, and as moderator at the CNSS final conference in Bergen, March 6. A press release for Swedish shipping media has been prepared, describing the main results of the project.

11. Indicators

Section 11

Please only report on indicators once every 12th month and on an even report (2nd, 4th e t c). Please provide below indicator information related to the activities and work packages that you have been involved in / responsible for, which are relevant for the LB.

Please refer to the indicators relevant for you that have been established in the application form. Project indicators are fixed and cannot be changed. The establishment of additional indicators in exceptional cases must be duly justified.

Relevant information for the LB on indicators:

1 presentation at external event (see above), attracting about 200 people.
LB published the OPS Showcase report.
920 visitors/viewers of the short film "LNG for shipping – or the chicken and egg story", released in November 2012.

12. Enclosures

Enclosures

| Format | Description | No. of pages/photographs |
|--------|-------------|--------------------------|
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Please provide at least one hard copy of the enclosures.