



FINAL TECHNICAL REPORT – according to Annex V

Grant Agreement number: **ECHO/SUB/2013/661048**

1 December 2013 to 31 December 2014

General reminder of the project: e-learning: Fight Against Oil Spill

The project was conceived as a preparedness undertaking to train people, both as volunteers and professionals of emergency, where it has to do with hydrocarbon spills and who, with such learned skills, should be in a position to fight against other types (and in other areas) of environmental menace and contaminations as may be caused by nature and/or man, as well.

The e-learning main objective is therefore to train and prepare volunteers and professionals in combating marine life contamination and the pollution of wildlife brought about by the spill of hydrocarbons, which could be accidental and/or intentional.

It is indispensable that the participants (volunteers and professionals) acquire basic knowledge of the systems of prevention, containment and collection of spills, as well as the correct use and handling of the equipment in use in these types of task. This project should contribute largely to avoid and/or, at the least, reduce to a minimum, the risks of exposition of volunteers to harmful chemical agents, schooling participants on the important measures to be taken at any moment and in every situation to provide such personnel with appropriate safety, thereby protecting their health and well-being. It also provides emergency managers (professionals) with the necessary tool to accredit and so, have proper control of volunteers participating in an emergency at any given time – control of access to the site can be better restricted and limited to those who ought to be there.

Since the project was conceived to have an unlimited outreach (covering all EU member States and beyond), it set out to look for alternatives and adequate technological solutions which thus permits the training of as many interested people as possible and in as short a time as can be desired, without their geographical position at any time constituting a hindrance/limitation. The e-learning project also foresees the control of the learning by issuing accreditation to those participants who successfully complete the course (with the corresponding pass of same). The course itself is of two distinct levels – the basic level for all volunteers and the advanced part meant principally for emergency professionals, since these professionals need to be well armed with understanding for the organisation, management and decision making in emergency situations.





On the whole, interstate cooperation and coordination of emergency activities will be fostered with the preparedness to act in cases of oil spills, enhanced. TRAGSA, the coordinator of the project together with the "Dirección General de Protección Civil y Emergencias" as principal "Associated Beneficiary" are working with the French "Direction Générale de la Sécurité Civile et de la Gestion des Crises" as the next "Associated Beneficiary", which goes further to give the project an extra cross boarder characteristic. And since the purpose of the project from its conception includes making it available to as wider range of beneficiaries as possible, the aforesaid characteristic confirms that thesis.



General Summary of Project Implementation Process

The process took off with the search for available alternatives and technology to meet the conceived characteristics of the services expected to be provided by the project when completed and functioning. The extent of the project and the possibilities of its availability to a very wide range and number of people, 24 hours a day, 7 days a week, were also taken into consideration. So was its outreach within and without the confines of the EU taken into account. A gigantic wide reaching and omni-available tool for preparedness to fight emergencies of hydrocarbon spills and provide knowledge to the willing and/or prospective participants at the same time.

Given the nature of the class of emergency on hand here, safety and health concerns formed important part of the aspects to be included in the project processes. So that protecting the integrity of the volunteers and professionals working on the site is blended into the vital aspect of the whole.

From the on-set, execution time planning formed an aspect of serious consideration. Though as explained in our petition letter of 8 September, 2014, unforeseen circumstances interrupted the progress of the project execution so that we had to adjust the timeline of completion to its present stand, December 31, 2014. The mentioned setback brought about by the absence of our experts however, constitutes an advantage since their work in the emergency augmented and improved their experience and expertise further, contributing positively to the project execution.

Besides, the fact that we have had to review a bigger amount of specialized documentation (with many texts in English and French mainly), has culminated in much more work than was initially foreseen, for which reason an external technical assistance has had to be contracted to reinforce our own personnel and improve on meeting the new deadline. On the other hand, the budgeted total costs have been surpassed by the realized costs due to the extra external professional contracted, while the budgeted amount for travels was not totally consumed – though both items do no balance out.

However, we can say with satisfaction that, after all said and done, the project objectives have been achieved in every reasonable sense. In any case, we consider it compulsory to mention that a project of this importance, characteristics and outreach needs to be maintained and managed adequately to protect it from losing the effort and resources invested to bring it into being. In this line of thought, we foresee the presentation of what could or should be considered the continuation to prevent such undesirable situation and so keep it alive and updated always – the e-FAOS II which is our next objective project.

Evaluation of Project Management/Implementation Process

This project is one of a very high added value to the EU and one which will provide priceless advantage to the care of our environment: Member States of the EU are provided with this very potent tool to help prepare for, manage and arrest cases of emergencies concerning environmental (wildlife and coastal) menaces in general and hydrocarbon spills in particular, both within the confines of the EU and outside it. In fact, it goes much further to give the EU/Commission a place of honour for making such an indispensable tool freely available to the World as a whole.

The take-off was plagued with difficulties (a norm for every new undertaking) like finding the correct expert IT persons, combining the normal employment duties with the schedules of the project (traveling, meetings, etc.), balancing the other equations of making the right choices in choosing the platform type and applications since the market offers quite a good deal of them all. Besides, we had to find a technical assistance quickly to support our staff working on the project, to help in both administrative duties as well as in other technical aspects of certain write-ups, etc.

On the other hand, we believe that the EU Commission's support has everything to be commendable and we would like to add **'A BIG THANK YOU'** to the Commission here. The organisation and the understanding shown and attention given is/should be a model for emulation. The Commissions' work, with this project as one of many such highly important all-encompassing projects, has come a very long way to contribute to that wise objective that culminated years ago in the creation of what is today the European Union, THE UNION OF EUROPE, constructing permanent bridge(s) between the different European regions.

The extent and the added value embodied in this project are pioneering in its specie and will give the Commission the deserved World applause.

We have also been strengthened in our experience/lesson learned that when cooperating and collaborating with partners, it is necessary to plan to take over the partners' tasks (should need be) when response from such partner(s) begins to waver. On the project, it is pleasing to mention that, among others, the information gathered for and during the project is yet to be brought into more utilization as time goes on, since it is intended that this project be continued – it cannot be allowed to die away for whatever reason. From the exercises (...nº) undertaken we have come to bear witness to the wise saying that 'practice makes perfect'.



This concept is the lead thought that spurred us onto thinking of narrowing down to specialize in other somewhat related area, like sea rescue system, etc. The EU boasts a sea world fleet and any such rescue preparedness cannot but be welcome for both those citizens directly involved, working (if not living) on the sea and the general public interested in their safety.



Activities

As foreseen in the Project initially, the take-off centred on the search for and analysis of alternatives and technological solutions which culminated in the decision for an online course, the advantages of which include being able to take the course worldwide, at one's convenience at home and whenever one can/wants. Right from the onset expertise opinion was sort and taken into consideration at all times. The group of expert came together to prepare the instructive parts, writing and composing every aspect of the course with care and in a simple understandable language. Media professionals were sort to work together in collaboration with the text drafting team so that the adaptation of the course material and content into the media format is facilitated right from the beginning. Indeed, the aim was to try to finish the project earlier than scheduled but for the 'forced break' in its work and execution tasks. IT and professional graphic designers also had to be brought in at the right time so that the teams had to cooperate and collaborate under on-going monitoring and supervision of the coordinator.

Professionals in education and teaching/learning played their own part in giving the materials of the course the proper form and helped in making simpler some parts of the course materials to make it more amenable and easily understandable for all (or almost) levels and social strata. That contributed in defining the two levels of the course as foreseen, the first part (for volunteers principally) and the more advanced second part meant for the professionals of emergency in hydrocarbon spills.

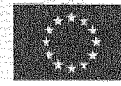
As the prototype was put in shape trial runs became the next step in the sequence of the execution of the project which proved very successful. After testing and approving of it, work on the main thing took off. This meant a closer monitoring by the coordinator of the project to be sure everything works accordingly. The course content was very carefully chosen and, apart from own materials (prepared in-house by TRAGSA professionals of the emergency area) other materials had to be searched for and incorporated, providing the course curriculum with very wide and varied literature with the inclusion of references for further readings.

Slight differences are notable, between budgeted and real costs, in the items 'personnel', 'travel and subsistence' and 'sub-contracting' which explain the extra administrative technical assistant contracted (some of the travels were substituted with videoconferences to safe costs), though they all almost balance out or are relatively insignificant, on the whole.

Three practical exercises (Nos. 1, 3 and 5) have since been undertaken with intervention in two real spills (2 and 4), viz:



- 1) On 31st January, 2014 an **exercise** to combat pollution in Getares beach in Algeciras (Cádiz), was carried out, with the aim of implementing the deployment of the resources that should respond to possible spill threats, using containment method to clean up the spill.
- 2) On July 16, 2014 a spill of oil hit the coast of the island of Gran Canaria, near the town of Agüimes. The area affected by the spill was approximately 800 m of rocky coastline, which includes a special conservation area ZEC (ES7010052 Punta de la Sal). The clean-up of oil began that day, assisted by a large number of local volunteers and staff of the different administrations of Gran Canaria. A technical expert from Tragsa travelled to the spill area to assess the situation and assist in the determination of the best techniques of treatment of the spill.
- 3) On 17th and 18th June, 2014 an **exercise** of fight against hydrocarbon spill took place on the Carril Coast in Vilagarcía de Arousa (Pontevedra), with the aim to test the deployment of equipment for the collection of hydrocarbon spills reaching the coast and the creation of a 'sacrifice zone' as well as the activation of plans in accordance with the National Response System.
- 4) On July 16, 2014 a spill of oil hit the coast of the island of Gran Canarias, near the town of Agüimes. The clean-up (of the oil) began that same day, as a large number of local volunteers and staff of the different local administrations of Gran Canarias was mobilized. A technical expert team from Tragsa travelled to the spill area to assess the situation and assist in the determination of the best techniques for the treatment of the spill.
- 5) An anti-contamination **exercise** took place on the Paella beach of Torredembarra (Tarragona) on 19th and 20th November, 2014, with the aim to test the deployment of resources of the "General Direction for the Sustainability of the Coast and the Sea" of the Ministry of Environment, to collect the hydrocarbon spill reaching the coast, creating a 'sacrifice zone'. The General Direction for the Sustainability of the Coast and the Sea of the MAGRAMA coordinated the operations of the exercise in which TRAGSA personnel from the rapid action/response station in Tarragona as well as from the Emergencies Management, acted (practised) against a hypothetical hydrocarbon spill applying containment and cleaning methods.



Presentation of the Technical Results and Deliverables

“A project for now and for tomorrow” is our best denomination of this project for it is not just going to be a reference document but it serves and will serve the general public who may at any given time, either out of curiosity or for interest, wish to learn or know something about the fight against hydrocarbon spill and other associated emergencies, a base and simple place of resort – to quell the curiosity or satisfy one’s interest. They can find simple readable documents (the course) to know just what to expect and to do, should they ever find themselves in a situation where coastal wildlife is threatened by this type of emergency.

Being online, the course will reach a great number of people and anywhere on earth where access to internet is available. This in turn will increase awareness of the dangers of hydrocarbon spills, how it affects wildlife and at the same time transmit knowledge and offer all interested the opportunity of learning and giving a hand when needed. It will provide people, everywhere, the opportunity of being able to participate in emergencies of this nature and make the task of the professionals easier, since they will better understand the need for any instructions given them. The acquired knowledge here will also serve an excellent base to use for other types of emergencies – knowing that care should be taken regarding the safety and health of the workers, professionals and the general public as a whole, when to raise a voice of alarm and where to resort to in case of contamination and/or suspicion of same. It will produce capable and prepared volunteers to intervene in oil spills and train professionals to organize and manage such interventions. The deliverables include the understanding about waste management. That is to say that both volunteers and professionals will know how to dispose of or handle the waste, where it should be taken to, etc.

The project, therefore in its nature, offers all the ingredients necessary for transferability and cross border interactions, both implicit for being on the web, and mutual assistance if the occasion presents itself. Member States of the EU will be trained and so have and share equal know-how on the topic and be better prepared for eventualities in this area. The online course as the perceptible part and the knowledge it disseminates, the transferable and cross-border possibilities, as the added intrinsic value all form part of the deliverables. As derivative, one is bound to think, also, in terms of the platform created which can serve to disseminate any other important information as well.



Dissemination is an important aspect for it is very necessary for people to know about the existence of the possibilities and/or opportunities, offered by the project, for them to be able to resort to it for the knowledge they desire. The internet as a very effective (if not one of the most effective) means of information dissemination cannot be underplayed, which means that the principal and lasting type of 'spreading the news' is and will be on the very web (www.e-faos.com). People, once they log-on to the website, will find all the instructions they require, including the course itself. Apart from this, hand-outs and other informative papers will help tell people of the project's existence.



Evaluation of the Technical Results and Deliverables

The added value of preparedness, not just in the area of this kind of emergencies but also in all areas affecting the safety and health and well-being of the general public, is the resultant response capability the preparedness project is able to provide. As already mentioned above, the continuous availability of the course to all permits people to work on it at will; i.e. they can study the course whenever they desire and refer to it at any time. This furthers the added value because in case of need/emergency, those who have already known the project can take off a few hours (4 – 6 hours) to review the course and refresh their memories on what they learnt (go through the course anew), obtain the certification, and proceed to the place of emergency to offer their help within 24 hours of the incident, being sure they have the know-how fresh in mind. This surely provides for extra quick response capability, which in turn is crucial with regards to response to an emergency in order to minimize its harmful effects – saving lives, reducing human suffering and limiting the degradation and destruction of wildlife.

To say that this project is of very high importance cannot be taken as an exaggeration because, with its presence online, it has an unlimited outreach. This we count as its main strength. It also offers the convenience of doing the course at one's comfort and time disposition.

An important aspect of the project worth stressing is the very little probability of obsolescence of a part or parts of the course contents, since the coordinator (TRAGSA) will regularly update the same whenever that becomes necessary. Besides, the course platform offers the possibility to the users to make suggestions, which will also help keep us at alert about such other possible future developments that need to be looked out for.

With the present project a lot of the needs in the area of preparedness for emergency seem to be taken care of. The need to explore areas of further developments, however, remains prominent. So that the present project concept can and/or may be adapted to suit certain specific necessities, like narrowing it down to sectors operating in the sea, etc. Of course, the professionals of such sectors will serve an indispensable base to adapt the course to their exact conditions. It will also foster convergence within the EU and cooperation with other Countries – EU neighbour countries and prospective members. That is, however, only possible if all the stakeholders, partners and authorities in charge make it possible by providing, at their individual levels, the required necessary resources to carry it out.

Follow-up

As can be deduced from all that has been said so far about the Project, it cannot be an exaggeration to call it a '*core or central all-important one*' because of the fact that it covers not just today's needs but it also sees to future necessities in the area of preparedness to fight against hydrocarbon spills, both on land and in the waters.

The planned follow-up includes the update of the course materials, whenever such updates become necessary. But as we progressed with the project, it has become evident to us that the updates should and ought to include any new inventions to fight oil spill and/or the discovery of new methods of fighting spills (possible innovations). This additional follow-up approach will include the uploading of relevant pieces of information we may come across somehow with time, published by ordinary and/or specialized press from all over the World.

It may need to be stressed that the work of on-going updates requires the attention of people who are experienced in the field to ensure a correct and professional distinction of what should be considered important and as such apt for uploading onto the web and what has little or no relevance.

Besides, as mentioned earlier, in our opinion, this project needs to be extended/widened to a narrowing down into other areas, such as specifically centred on 'maritime rescue' and the recently common flooding in different parts of the EU, concentrating on the specific needs of each area. We, therefore, foresee need for the extension/continuity of the project.

STANDARD PAYMENT REQUEST AND FINANCIAL STATEMENT

| | |
|------------------------|----------------------|
| Grant agreement number | ECHO/SUB/2013/661048 |
|------------------------|----------------------|

| | |
|-------------------------------|--|
| Legal name of the beneficiary | Empresa de Transformación Agraria, S.A |
|-------------------------------|--|

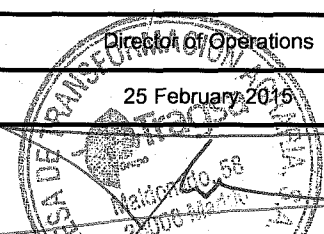
| | |
|---------|---|
| Address | Calle Maldonado, 58, 28006 Madrid Spain |
|---------|---|

| | | | |
|------------------|-------------|------------------|----------------|
| Reference period | Eligibility | From: 01/12/2013 | To: 31/12/2014 |
|------------------|-------------|------------------|----------------|

| | | |
|-------------------------|----------------------------------|---------------------------------------|
| Banking details: | Name and address of the bank | Banco de Santander |
| | Bank account n° | |
| | I.B.A.N | ES58 0049 6702 6828 1603 4562 |
| | Bank account holder | Empresa de Transformación Agraria, SA |
| | Payment reference (if necessary) | |

| | |
|---------------------------|--------------------|
| EU contribution requested | 169444 EUR |
| Pre-financing received | 106223 EUR |
| Balance payment requested | 63220,7 EUR |

I certify on my honour that the information contained in this payment request is full, reliable and true. I also certify that the costs incurred can be considered eligible in accordance with the grant agreement and that this request for payment is substantiated by adequate supporting documents that can be checked.

| | |
|---|---|
| Name of legal/ statutory representative: | Miguel Angel Hernández García-Moya |
| Title: | Mr. |
| Function: | Director of Operations |
| Date: | 25 February 2015 |
| Signature: |  |

Enclosures: (do not apply for the first installment of pre-financing)

- Excel Workbook either on a CD-Rom or sent by e-mail
- External audit report if appropriate

Consolidated Cost Statement for the Action

ATTENTION/ to be completed only if the project involves one or more associated beneficiaries

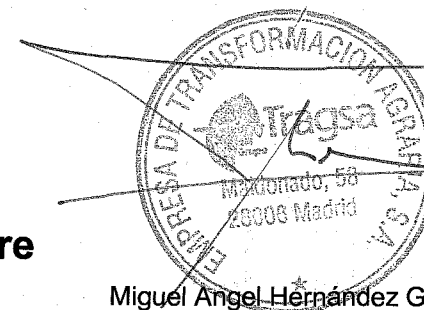
| Part A: Eligible cost categories | Rate % | € | Part B: Financing Plan | € | % of eligible costs |
|----------------------------------|--------|-------------------|--|-------------------|---------------------|
| A: Personnel | | 162.291,34 | EC contribution* | 169.443,73 | 75,00% |
| B: Travel and subsistence | | 3.463,64 | Contribution of the coordinating beneficiary | 56.481,24 | 25,00% |
| C: Equipment | | | Contribution of the associated beneficiary/ies | 0,00 | 0,00% |
| D: Sub-contracting | | 60.170,00 | Other sources of funding | | 0,00% |
| E: Other direct costs | | | Direct revenues | | 0,00% |
| Indirect costs / overheads | 0,00% | | | | |
| TOTAL ELIGIBLE COSTS | | 225.924,98 | TOTAL | 225.924,98 | |

* eligible costs x EC-funding rate OR maximum EC-contribution, whatever is lower!

| For information only | |
|---|-----|
| Estimation of "in kind" contributions / costs not included in the budget (ineligible costs) | N/A |

Date and signature

25 February 2015



Miguel Ángel Hernández García-Moya

Participant Cost Statement Summary

| Name of participant reporting own costs: | | | | | | |
|--|--|--------|-------------------|---|-------------------|---------------------|
| Part A: Eligible cost categories | | Rate % | € | Part B: Financing Plan | € | % of eligible costs |
| Personnel | | | 162.291,34 | EC-contribution* | 169.443,73 | 75,00% |
| Travel and subsistence | | | 3.463,64 | Contribution of the Coordinating beneficiary** | 56.481,24 | 25,00% |
| Equipment | | | 0,00 | Contribution of the Associated Beneficiary reporting own costs | | 0,00% |
| Sub-contracting / External assistance | | | 60.170,00 | Contribution of other associated beneficiary/ies | 0,00 | 0,00% |
| Other direct costs | | | 0,00 | Other sources of funding | 0,00 | 0,00% |
| Indirect costs / overheads | | 0,00% | | Direct revenues | 0,00 | 0,00% |
| TOTAL ELIGIBLE COSTS | | | 225.924,98 | TOTAL | 225.924,98 | |

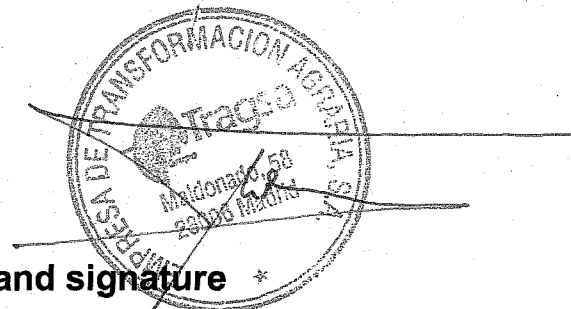
99,11

* eligible costs x EC-funding rate OR maximum EC-contribution, whatever is lower! **reporting own costs or contributing to Associated Beneficiary's costs

| For information only | |
|---|------|
| Estimation of "in kind" contributions / costs not included in the budget (ineligible costs) | 0,00 |

| VAT-status (please tick appropriate box) |
|---|
| <input type="checkbox"/> The reported costs are without VAT. |
| <input type="checkbox"/> VAT is not recoverable and is therefore included in the reported costs. (Proof of non-recoverability attached) |

Date and signature *



25 February 2015

Miguel Angel Hernández García-Moya

Contribution of associated beneficiary/ies

| Name of associated beneficiary | Amount in national currency | Exchange rate | Amount of co-funding in € |
|--------------------------------|-----------------------------|---------------|---------------------------|
| | | 1 | |
| | | 1 | |
| | | 1 | |
| | | 1 | |
| | | 1 | |
| Total | | | €0,00 |

Other sources of funding

| Name of co-funder | Amount in national currency | Exchange rate | Amount of co-funding in € |
|-------------------|-----------------------------|---------------|---------------------------|
| | | 1 | |
| | | 1 | |
| | | 1 | |
| | | 1 | |
| | | 1 | |
| Total | | | €0,00 |

Direct revenues

| Description of direct revenue | Amount in national currency | Exchange rate | Amount in € |
|-------------------------------|-----------------------------|---------------|-------------|
| | | 1 | |
| | | 1 | |
| | | 1 | |
| | | 1 | |
| | | 1 | |
| Total | | | €0,00 |

Total Personnel:

€162.291,34

| General information on staff assigned to the project | | | | Calculation of the personnel costs | | | | | | | |
|--|------|-------------------|--|------------------------------------|-----------|-------------------------------------|-----------------------------|---|--|---------------|-------------------|
| A | B | C | D | E | F | G | H | I | J | K | L |
| Seq n° | Year | Name of person | Function / Type of employment contract | Annual gross salary | Time unit | Annual number of working time units | Time unit rates (ColumnE/G) | Number of time units assigned to the project (column Z) | Total personnel costs in national currency (H*I) | Exchange rate | Amount in € (J/K) |
| 1 | 2014 | Cristina Alferéz | Coordination/Permanent | 61.276,52 | day | 214,00 | 286,34 | 63,00 | 18.039,35 | 1 | €18.039,35 |
| 2 | 2014 | Alejandro Cabrera | Project Leader/Permanent | 48.309,36 | day | 214,00 | 225,74 | 151,00 | 34.087,45 | 1 | €34.087,45 |
| 3 | 2014 | Ana Mañas | Oil Spill Expert/Permanent | 55.764,00 | day | 214,00 | 260,58 | 87,00 | 22.670,41 | 1 | €22.670,41 |
| 4 | 2014 | Ana Castellanos | Audiovisual exp/Permanent | 46.513,92 | day | 214,00 | 217,35 | 79,00 | 17.171,03 | 1 | €17.171,03 |
| 5 | 2014 | Ivan Espinosa | E-learning exp/Permanent | 40.033,00 | day | 214,00 | 187,07 | 200,00 | 37.414,02 | 1 | €37.414,02 |
| 6 | 2014 | Cristina Lopez | Admin personnel/Permanent | 23.386,99 | day | 214,00 | 109,29 | 50,00 | 5.464,25 | 1 | €5.464,25 |
| 7 | 2014 | Francisca Garcia | Admin personnel/Permanent | 18.700,00 | day | 214,00 | 87,38 | 56,00 | 4.893,46 | 1 | €4.893,46 |
| 8 | 2014 | Victor Clua | Health & Safety/Permanent | 48.259,95 | day | 214,00 | 225,51 | 100,00 | 22.551,38 | 1 | €22.551,38 |
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| 27 | | | | | | | | | | | |
| 28 | | | | | | | | | | | |
| 29 | | | | | | | | | | | |
| | | | | | | | | | | Total | €162.291,34 |

| Explanation of the content of each Column | |
|---|---|
| Column | Explanation |
| A | Sequential number of the entries. In case additional lines are inserted, please re-number the lines |
| B | The calendar year for which the time units in column M-Y is provided |
| C | Name of the person to which the personnel costs refer to |
| D | Function in the project of the person listed in column C/ indicate type of employment contract, e.g. permanent, temporary |
| E | Annual gross salary, please refer to point 13 of the cover note |
| F | Time units used in calculation of the personnel costs, i.e. hours or days (or part thereof) - Please use the same unit as in columns N to Z |
| G | The total annual number of working time units, please refer to point 13 of the guidelines |
| H | Is obtained by dividing column E by G, except in cases where it is temporary contracted staff where a fixed rate (hourly, daily, weekly, monthly) is negotiated, then the calculation takes starting point in that rate |
| I | Number of time units assigned to the project (column Z) |
| J | Total personnel costs assigned to the project in national currency |
| K | Exchange rate used to convert the national currency into € |
| L | Total personnel costs assigned to the project in € (column J/ column K) |

Total of Travel and subsistence costs:

€3.463,64

| A | B | C | D | E | F | G | H | I | J | K |
|--------|---|-----------------------------|-----------------|---|------------------------------------|--------------------------|------------------------------|-----------------------------|---------------|-------------------|
| Seq n° | Reference number of accounting document | Date of accounting document | Date of payment | Name(s) of person(s) traveling | Purpose of the travel and duration | Location (from/to) | Description of the cost item | Amount in national currency | Exchange rate | Amount in € (I/J) |
| 1 | 11400053828 | 16/01/2014 | 31/01/2014 | Ivan Espinosa Garcia | Kick-off meeting | Brussels | Air ticket | 150,33 | 1 | €150,33 |
| 2 | 11400053831 | 16/01/2014 | 31/01/2014 | Ivan Espinosa Garcia | Kick-off meeting | Brussels | Air ticket | 126,00 | 1 | €126,00 |
| 3 | 11400053837 | 16/01/2014 | 31/01/2014 | Alejandro Cabrera Ayllon | Kick-off meeting | Brussels | Air ticket | 150,33 | 1 | €150,33 |
| 4 | 11400053839 | 16/01/2014 | 31/01/2014 | Alejandro Cabrera Ayllon | Kick-off meeting | Brussels | Air ticket | 126,00 | 1 | €126,00 |
| 5 | 11400057068 | 21/01/2014 | 31/01/2014 | Ivan Espinosa Garcia | Kick-off meeting | Brussels | Hotel | 157,32 | 1 | €157,32 |
| 6 | 11400057078 | 21/01/2014 | 31/01/2014 | Alejandro Cabrera Ayllon | Kick-off meeting | Brussels | Hotel | 157,32 | 1 | €157,32 |
| 7 | 108 | 22/01/2014 | 22/01/2014 | Ivan Espinosa Garcia | Kick-off meeting | Brussels | Food | 20,50 | 1 | €20,50 |
| 8 | 0 | 21/01/2014 | 21/01/2014 | Ivan Espinosa Garcia | Kick-off meeting | Brussels | Food | 30,10 | 1 | €30,10 |
| 9 | 0 | 21/01/2014 | 21/01/2014 | Alejandro Cabrera Ayllon | Meetings | Brussels | Taxi | 42,70 | 1 | €42,70 |
| 10 | 111111 | 22/01/2014 | 22/01/2014 | Ivan and Alejandro | Meetings | Brussels | City transport | 15,60 | 1 | €15,60 |
| 11 | 114000126893 | 09/04/2014 | 30/04/2014 | Ivan Espinosa Garcia | Meetings | Jerez de la Frontera | Train ticket | 50,86 | 1 | €50,86 |
| 12 | 114000126 | 09/04/2014 | 30/04/2014 | Ivan Espinosa Garcia | Meetings | Jerez de la Frontera | Train ticket | 50,86 | 1 | €50,86 |
| 13 | 114000133314 | 21/04/2014 | 30/04/2014 | Ivan Espinosa Garcia | Meetings | TFN - Tenerife | Air ticket | 359,00 | 1 | €359,00 |
| 14 | 114000133317 | 21/04/2014 | 30/04/2014 | Alejandro Cabrera Ayllon | Meetings | TFN | Air ticket | 359,00 | 1 | €359,00 |
| 15 | 114000133331 | 21/04/2014 | 30/04/2014 | Ivan Espinosa Garcia | Meetings | SCQ - Santiago | Air ticket | 304,73 | 1 | €304,73 |
| 16 | 114000136712 | 25/04/2014 | 30/04/2014 | Ivan Espinosa Garcia | Meetings | Tarragona | Train ticket | 58,09 | 1 | €58,09 |
| 17 | 114000136712 | 25/04/2014 | 30/04/2014 | Ivan Espinosa Garcia | Meetings | Tarragona | Train ticket | 58,09 | 1 | €58,09 |
| 18 | 114000177933 | 11/06/2014 | 30/06/2014 | Ivan Espinosa Garcia | Meetings | Pontevedra | Hotel | 122,73 | 1 | €122,73 |
| 19 | 114000177941 | 11/06/2014 | 30/06/2014 | Alejandro Cabrera Ayllon | Meetings | Pontevedra | Hotel | 122,73 | 1 | €122,73 |
| | 0 | 23/07/2014 | 31/07/2014 | Ivan Espinosa Garcia | Meetings | Gran Canaria | Air ticket | 227,22 | 1 | €227,22 |
| 21 | 114000215776 | 31/07/2014 | 31/07/2014 | Ivan Espinosa Garcia | Meetings | Mallorca | Air ticket | 127,03 | 1 | €127,03 |
| 22 | 114000215778 | 31/07/2014 | 31/07/2014 | Ivan Espinosa Garcia | Meetings | Las Palma de G. Canarias | Air ticket | 525,20 | 1 | €525,20 |
| 26 | | 18/07/2014 | 18/07/2014 | Ivan Espinosa Garcia | Meetings | Canarias | Food | 30,00 | 1 | €30,00 |
| 27 | | 18/07/2014 | 18/07/2014 | Alejandro Cabrera Ayllon | Meetings | Canarias | Food | 9,50 | 1 | €9,50 |
| 28 | | 19/07/2014 | 19/07/2014 | Alejandro Cabrera Ayllon | Vertido/Meeting | Canarias | Food | 33,70 | 1 | €33,70 |
| 29 | | 20/07/2014 | 20/07/2014 | Ivan Espinosa Garcia | Vertido/Meeting | Canarias | Food | 31,80 | 1 | €31,80 |
| 30 | | 20/07/2014 | 20/07/2014 | Alejandro Cabrera Ayllon | Vertido/Meeting | Canarias | Food | 7,50 | 1 | €7,50 |
| 31 | | 20/07/2014 | 20/07/2014 | Alejandro Cabrera Ayllon/Ivan Espinosa Garc | Vertido/Meeting | Canarias | Food | 9,40 | 1 | €9,40 |
| 32 | | | | | | | | | | €3.463,64 |

| Explanation of the content of each Column | |
|---|---|
| Column | Explanation |
| A | Sequential number of the entries. In case additional rows are inserted, please re-number the rows |
| B | Reference number of the accounting document, which could be travel ticket, hotel invoice, per diem calculation form etc. |
| C | Date of the accounting document |
| D | Date of payment of the cost item |
| E | Name(s) of person(s) traveling |
| F | Purpose of the travel, for example participating in various meetings, work shops, field exercise etc, and duration |
| G | Location: for travel expenses the distance traveled from and to. For hotel costs the location of the hotel. For per diem the country on basis of which the per diem is calculated |
| H | Description of the cost item, i.e. travel costs, hotel costs or per diem. Please provide one line per cost item |
| I | Amount in national currency |
| J | Exchange rate used to convert the national currency into € |
| K | Amount in € (column I/column J) |

Total Equipment:

€0,00

| A | B | C | D | E | F | G | H | I | J | K |
|--------|-----------------|-------------------|--------------|----------|--------------------------|----------------|---|---------------|-------------------------------|---|
| Seq n° | Date of invoice | Number of invoice | Payment date | Supplier | Description of equipment | Invoice amount | Depreciated amount in national currency | Exchange rate | Depreciated amount in € (H/I) | Description of depreciation method used |
| 1 | | | | | | | | 1 | | |
| 2 | | | | | | | | 1 | | |
| 3 | | | | | | | | 1 | | |
| 4 | | | | | | | | 1 | | |
| 5 | | | | | | | | 1 | | |
| 6 | | | | | | | | 1 | | |
| 7 | | | | | | | | 1 | | |
| 8 | | | | | | | | 1 | | |
| 9 | | | | | | | | 1 | | |
| 10 | | | | | | | | 1 | | |
| 11 | | | | | | | | 1 | | |
| 12 | | | | | | | | 1 | | |
| 13 | | | | | | | | 1 | | |
| 14 | | | | | | | | 1 | | |
| 15 | | | | | | | | 1 | | |
| 16 | | | | | | | | 1 | | |
| 17 | | | | | | | | 1 | | |
| 18 | | | | | | | | 1 | | |
| 19 | | | | | | | | 1 | | |
| 20 | | | | | | | | 1 | | |
| 21 | | | | | | | | 1 | | |
| 22 | | | | | | | | 1 | | |
| 23 | | | | | | | | 1 | | |
| 24 | | | | | | | | 1 | | |
| 25 | | | | | | | | 1 | | |
| 26 | | | | | | | | 1 | | |
| 27 | | | | | | | | 1 | | |
| 28 | | | | | | | | 1 | | |
| 29 | | | | | | | | 1 | | |
| 30 | | | | | | | | 1 | | |
| | | | | | | | | Total | €0,00 | |

| Explanation of the content of each Column | |
|---|---|
| Column | Explanation |
| A | Sequential number of the entries. In case additional rows are inserted, please re-number the rows |
| B | Number of invoice of purchase of equipment |
| C | Date of invoice of the purchase of the equipment |
| D | Date of payment |
| E | Supplier |
| F | Description of the equipment purchased |
| G | Invoice amount |
| H | Depreciated amount in national currency |
| I | Exchange rate used to convert the national currency into € |
| J | Amount in € (column H/column I) |
| K | Description of depreciation method used |

Total Sub-contracting:

€60.170,00

| A | B | C | D | E | F | G | H | I |
|--------|-----------------|-------------------|-----------------|------------------------|--|--------------------------------------|---------------|----------------------------|
| Seq n° | Date of invoice | Number of invoice | Date of payment | Name of sub-contractor | Description of sub-contracted item/ service | Invoiced amount in national currency | Exchange rate | Invoiced amount in € (G/H) |
| 1 | 27/02/2014 | 140011 | | Griker Orgemer | Web page construction | 4.200,00 | 1 | €4.200,00 |
| 2 | 28/02/2014 | 201402001 | | Ogbonnia U. Onuoha | To assist in all administrative paper work of project - write ups... | 1.500,00 | 1 | €1.500,00 |
| 3 | 17/03/2014 | 140034 | | Griker Orgemer | E-learning Platform behaviour.50% professional course 1 | 7.492,50 | 1 | €7.492,50 |
| 4 | 17/03/2014 | 140033 | | Griker Orgemer | E-learning Platform behaviour.50% volunteers course 1 | 7.492,50 | 1 | €7.492,50 |
| 5 | 31/03/2014 | 2014003001 | | Ogbonnia U. Onuoha | To assist in all administrative paper work of project - write ups... | 2.500,00 | 1 | €2.500,00 |
| 6 | 30/04/2014 | 201404001 | | Ogbonnia U. Onuoha | To assist in all administrative paper work of project - write ups... | 2.500,00 | 1 | €2.500,00 |
| 7 | 31/05/2014 | 201405001 | | Ogbonnia U. Onuoha | To assist in all administrative paper work of project - write ups... | 2.500,00 | 1 | €2.500,00 |
| 8 | 30/09/2014 | 201409001 | | Ogbonnia U. Onuoha | To assist in all administrative paper work of project - write ups... | 4.000,00 | 1 | €4.000,00 |
| 9 | 29/10/2014 | 140217 | | Griker Orgemer | E-learning Platform behaviour.50% professional course 2 | 7.492,50 | 1 | €7.492,50 |
| 10 | 29/10/2014 | 140216 | | Griker Orgemer | E-learning Platform behaviour.50% volunteers course 2 | 7.492,50 | 1 | €7.492,50 |
| 11 | 31/10/2014 | 201410001 | | Ogbonnia U. Onuoha | To assist in all administrative paper work of project - write ups... | 4.000,00 | 1 | €4.000,00 |
| 12 | 30/11/2014 | 201411001 | | Ogbonnia U. Onuoha | To assist in all administrative paper work of project - write ups... | 4.000,00 | 1 | €4.000,00 |
| 13 | 02/12/2014 | 140873 | | Morote | Translation | 1.000,00 | 1 | €1.000,00 |
| 14 | 31/12/2014 | 201412001 | | Ogbonnia U. Onuoha | To assist in all administrative paper work of project - write ups... | 4.000,00 | 1 | €4.000,00 |
| 15 | | | | | | | 1 | |
| 16 | | | | | | | 1 | |
| 17 | | | | | | | 1 | |
| 18 | | | | | | | | |
| | | | | | | | Total | €60.170,00 |

Explanation of the content of each Column

| Column | Explanation |
|--------|---|
| A | Sequential number of the entries. In case additional rows are inserted, please re-number the rows |
| B | Date of invoice |
| C | Number of invoice |
| D | Date of payment |
| E | Name of sub-contractor |
| F | Description of the sub-contracted item/ service |
| G | Invoiced amount in national currency |
| H | Exchange rate used to convert the national currency into € |
| I | Invoiced amount in € (column G/column H) |

Total Other direct costs:

€0,00

| A | B | C | D | E | F | G | H | I |
|--------|-----------------|-------------------|-----------------|----------|--------------------------|--------------------------------------|---------------|----------------------------|
| Seq n° | Date of invoice | Number of invoice | Date of payment | Supplier | Description of cost item | Invoiced amount in national currency | Exchange rate | Invoiced amount in € (G/H) |
| 1 | | | | | | | 1 | |
| 2 | | | | | | | 1 | |
| 3 | | | | | | | 1 | |
| 4 | | | | | | | 1 | |
| 5 | | | | | | | 1 | |
| 6 | | | | | | | 1 | |
| 7 | | | | | | | 1 | |
| 8 | | | | | | | 1 | |
| 9 | | | | | | | 1 | |
| 10 | | | | | | | 1 | |
| 11 | | | | | | | 1 | |
| 12 | | | | | | | 1 | |
| 13 | | | | | | | 1 | |
| 14 | | | | | | | 1 | |
| 15 | | | | | | | 1 | |
| 16 | | | | | | | 1 | |
| 17 | | | | | | | 1 | |
| 18 | | | | | | | 1 | |
| 19 | | | | | | | 1 | |
| 20 | | | | | | | 1 | |
| 21 | | | | | | | 1 | |
| 22 | | | | | | | 1 | |
| 23 | | | | | | | 1 | |
| 24 | | | | | | | 1 | |
| 25 | | | | | | | 1 | |
| 26 | | | | | | | 1 | |
| 27 | | | | | | | 1 | |
| 28 | | | | | | | 1 | |
| 29 | | | | | | | 1 | |
| 30 | | | | | | | 1 | |
| | | | | | | | Total | €0,00 |

Explanation of the content of each Column

| Column | Explanation |
|--------|---|
| A | Sequential number of the entries. In case additional rows are inserted, please re-number the rows |
| B | Date of invoice |
| C | Number of invoice |
| D | Date of payment |
| E | Supplier |
| F | Description of the cost item |
| G | Invoiced amount in national currency. |
| H | Exchange rate used to convert the national currency into € |
| I | Invoiced amount in € (column G/column H) |

Total of "In-kind" contributions/ costs not included in the budget:

€0,00

| A | B | C |
|--------|--------------------------|-----------------------|
| Seq n° | Description of cost item | Estimated amount in € |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |
| 20 | | |
| 21 | | |
| 22 | | |
| 23 | | |
| 24 | | |
| 25 | | |
| 26 | | |
| 27 | | |
| 28 | | |
| 29 | | |
| 30 | | |
| Total | | €0,00 |

| Explanation of the content of each Column | |
|---|---|
| Column | |
| A | Sequential number of the entries. In case additional rows are inserted, please re-number the rows |
| B | Description of the cost item |
| D | Amount in € |



MINISTÈRE DE L'INTÉRIEUR

DIRECTION GENERALE DE LA SECURITE CIVILE
ET DE LA GESTION DES CRISES
MISSION DES RELATIONS INTERNATIONALES

Asnières-sur-Seine, le 24 Février 2015

Affaire suivie par Philippe NARDIN
Téléphone : 01.56.04.76.71
Fax : 01 56 04 75 62
Mel : philippe.nardin@interieur.gouv.fr

Référence : DGSCGC/MRI/PN/ n° 2015/218

Object: e-FAOS project (e-learning fight against oil spoil)- Proof of beneficiaries' economic contribution

Dears Sirs,

The General Direction of Civil Protection and Crisis Management, a dependent body of the French Ministry of Interior, wish to inform you that, as partners/participants in the e-FAOS project, we have no intentions to pass on any of the initially estimated project costs onto the e-FAOS project, since the impact of same is rather very small. With the awareness, on the other hand, that this does not constitute inconvenience to either the interests of the project or to the EU, may we seize this opportunity to reiterate our total support for the e-FAOS project, both technically and institutionally - it is of great strategic interest given the historic antecedent of accidents caused by accidental spills, both from crude tankers and those with origin in extraction, storage, etc.

On the other side, we inform you that we have carried out the technical supervision of the work done, as the main task of this institution, with agreeable satisfaction of the obtained results, considering it unnecessary to allocate our insignificant costs to the project, as explained above.

Likewise, from the General Direction and in view of the proposed objectives in the e-FAOS, we would like to further this initiative by presenting a new project, "e-FAOS II", this year, to enable us deepen, increase and further develop the capacities of the original initiative and so be able to generate a better tool/mechanism of help for the management/administration of this type of emergencies.

Sincerely

Philippe NARDIN

Head of International Relations Missions



MINISTERIO
DEL INTERIOR



DIRECCIÓN
GENERAL DE
PROTECCIÓN CIVIL Y
EMERGENCIAS

Juan Antonio
Díaz Cruz

DIRECTOR GENERAL
DE PROTECCIÓN CIVIL Y EMERGENCIAS

e-FAOS project (e-learning fight against oil spills)
Proof of beneficiaries' economic contribution

Dears Sirs,

The General Direction of Civil Protection and Emergencies, of the Ministry of Interior of the Government of the Kingdom of Spain, wish to inform you that, as partners/participants in the e-FAOS project, we have no intentions to pass on the initially estimated project costs onto the e-FAOS project, since the amount is rather small and we wish it to be considered it as our further contribution to this interesting initiative.

We assume, that this freely given contribution does not go against the interests of the project or to the EU, may like to emphasize our total support for the e-FAOS project, both technically and institutionally - it is of great strategic interest given the historic antecedent of accidents caused by accidental spills, both from crude tankers and those with origin in extraction, storage, etc, as well as the increasing risk of domino effects in large natural events like earthquakes or tsunamis that may affect industrial installations in the area affected by the natural event..

We are pleased to inform you that we have carried out the technical supervision of the work done, as the main task of this institution, and underline our agreement with the obtained results, as explained above we consider it unnecessary to allocate our small costs to the project.

Furthermore, from this General Direction and in view of the proposed objectives in the project e-FAOS, we would like to further this initiative by supporting a new project, "e-FAOS II", this year, to enable us to further develop the capacities of the original initiative and so be able to generate improved tools and procedures of support for the management/administration of this type of emergencies.

