FP7 GRANT AGREEMENT

ANNEX VII - FORM E - TERMS OF REFERENCE FOR THE CERTIFICATE ON THE METHODOLOGY

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The Terms Reference should be completed by the Beneficiary and be agreed with the Auditor

The Independent Report of factual findings on the methodology should be provided by the Auditor

Terms of Reference for an Independent Report of factual findings on the methodology concerning a Grant Agreement financed under the Seventh Research Framework Programme (FP7)

The following are the terms of reference ('ToR') on which <name of the Beneficiary> 'the Beneficiary' agrees to engage < name of the audit firm> 'the Auditor' to provide an Independent Report of Factual Findings in connection with European Community/European Atomic Energy Community financed grant agreements concerning the Seventh Research Framework Programme (FP7), < title and number of the grant agreements> (the 'Grant Agreements'), concerning the Beneficiary's methodology for calculating average personnel costs and overhead costs (indirect costs). Where in these ToR the 'European Commission' is mentioned this refers to its quality as signatory of the Grant Agreements with the Beneficiary. The European Community is not a party to this engagement.

1.1 Responsibilities of the Parties to the Engagement

'The Beneficiary' refers to the legal entity that is receiving the grant funding and that has signed the Grant Agreements with the European Commission.

- The Beneficiary is responsible for preparing a Financial Statement¹ for the Action financed by the Grant Agreements in compliance with such agreements and providing it to the Auditor, and for ensuring that this Financial Statement can be properly reconciled to the Beneficiary's accounting and bookkeeping system and to the underlying accounts and records. This Financial Statement will be used as a basis for the procedures which the Auditor will carry out in the framework of this engagement. Notwithstanding the procedures to be carried out, the Beneficiary remains at all times responsible and reliable for the methodology in place and the accuracy of the Financial Statement.
- The Beneficiary is responsible for the factual statements which will enable the Auditor to carry out the procedures specified, and will provide the Auditor with a written representation letter supporting these statements, clearly dated and stating the period covered by the statements.
- The Beneficiary accepts that the ability of the Auditor to perform the procedures required by this engagement effectively depends upon the Beneficiary providing full and free access to the Beneficiary's staff and its accounting and other relevant records.

'The Auditor' refers to the Auditor who is responsible for performing the agreed-upon procedures as specified in these ToR, and for submitting an independent report of factual findings to the Beneficiary.

The Auditor must be independent from the Beneficiary.

- [Option 1: delete if not applicable] The Auditor is qualified to carry out statutory audits of accounting documents in accordance with the Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts, amending Council Directives 78/660/EEC and 83/349/EEC and repealing Council Directive 84/253/EEC or similar national regulations.
- [Option 2: delete if not applicable] The Auditor is a Competent Public Officer for which the relevant national authorities have established the legal capacity to audit the Beneficiary and is not involved in the preparation of the financial statements.
- The procedures to be performed are specified by the European Commission and the Auditor is not responsible for the suitability and appropriateness of these procedures.

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¹ Financial Statement in this context refers solely to Form C - Annex VI by which the Beneficiary claims costs under the Grant Agreement.

1.2 Subject of the Engagement

The subject of this engagement is the methodology implemented and applied by *the Beneficiary* for claiming personnel costs and overhead rates (indirect costs).

1.3 Reason for the Engagement

The Beneficiary submits to the European Commission a certificate on the methodology in the form of an independent report of factual findings on the methodology produced by an external auditor in accordance with Article II.4 of the Grant Agreements. The Authorising Officer of the Commission requires this Report as he makes the payments of costs requested by the Beneficiary conditional on the factual findings of this Report.

1.4 Engagement Type and Objective

This constitutes an engagement to perform specific agreed-upon procedures regarding an independent report of factual findings on methodology concerning the Grant Agreements. The objective of this Report is for the Auditor to present factual findings on methodology used by the Beneficiary to calculate costs in its Financial Statements for the actions financed by the Grant Agreements. The procedures to be carried out will enable the Commission to conclude on the existence of the Beneficiary's methodology and its suitability to ensure that costs claimed will be in compliance with the terms of the Grant Agreements.

As this engagement is not an assurance engagement the Auditor does not provide an audit opinion and expresses no assurance. The European Commission derives its assurance by drawing its own conclusions from the factual findings reported by the Auditor on the methodology of the Beneficiary.

The Auditor shall include in its Report that no conflict of interest exists between it and the Beneficiary in establishing this Report, as well as the fee paid to the Auditor for providing the Report.

1.5 Scope of Work

- 1.5.1 The Auditor shall undertake this engagement in accordance with these ToR and:
- in accordance with the International Standard on Related Services ('ISRS') 4400 *Engagements to perform Agreed-upon Procedures regarding Financial Information* as promulgated by the IFAC;
- in compliance with the *Code of Ethics for Professional Accountants* issued by the IFAC. Although ISRS 4400 provides that independence is not a requirement for agreed-upon procedures engagements, the European Commission requires that the Auditor also complies with the independence requirements of the *Code of Ethics for Professional Accountants*.

1.5.2 Planning, procedures, documentation and evidence

The Auditor should plan the work so that an effective analysis of the methodology can be performed. For this purpose he performs the procedures specified in 1.9 of these ToR ('Scope of Work – Compulsory Report Format and Procedures to be Performed') and he uses the evidence obtained from these procedures as the basis for the Report of factual findings.

1.6 Reporting

The Report of factual findings on the methodology, an example of which is attached to this ToR, should describe the purpose and the agreed-upon procedures of the engagement in sufficient detail in order to enable the Beneficiary and the European Commission to understand the nature and extent of the procedures performed by the Auditor. Use of the reporting format attached as Annex VII of the General Conditions is compulsory. The Report should be written in the language indicated in Article 4 of the Grant Agreement. In accordance with Article II.22 of the Grant Agreement, the European Commission and the European Court of Auditors have the right to audit any work carried out under the project for which costs are claimed from the Community. This audit may include the work related to this engagement.

1.7 Timing

The Report should be provided by [DATE]

1.8 Other Terms

[The Beneficiary and the Auditor can use this section to agree other specific terms such as Auditor's fees, out of pocket expenses, *liability*, *applicable law*, etc.]

1.9 Scope of Work – Compulsory Report Format and Procedures to be Performed

Independent Report of factual findings on the methodology concerning a Grant Agreement financed under the Seventh Research Framework Programme (FP7)

To be printed on letterhead paper of the Auditor

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<Name of contact person(s)>, < Position>
< Beneficiary's name>
<Address>
<dd Month yyyy>
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Dear <*Name of contact person(s)*>

In accordance with our contract dated *<dd Month yyyy>* with *<name of the Beneficiary>* "the Beneficiary" and the terms of reference attached thereto (appended to this Report), we provide our independent report of factual findings ("the Report"), with respect to the methodology used to calculate personnel costs and overhead rates (indirect costs). You requested certain procedures to be carried out in connection with the grant concerning [title and number of the agreement], the 'Grant Agreement'. The Report covers the methodology used during the period [date]. In the event that the Beneficiary changes the methodology, the Report will not be applicable to Financial Statements² submitted thereafter.

Objective

Our engagement was an engagement to perform agreed-upon procedures regarding the methodology used to calculate personnel costs and overhead rates (indirect costs) in the context of the grant agreements signed between you and the European Commission under the Seventh Research Framework Programme (FP7). It involved performing certain specified procedures in order to confirm the factual basis of the responses and descriptions provided by the Beneficiary, the results of which the European Commission uses to draw conclusions from the procedures performed by us.

The objective of this Report is for the Auditor to present factual findings on the methodology used by the Beneficiary to claim costs in its Financial Statements for the actions financed by the Grant Agreements.

Scope of Work

Our engagement was undertaken in accordance with:

- the terms of reference appended to this Report and:
- International Standard on Related Services ('ISRS') 4400 Engagements to perform Agreed-upon Procedures regarding Financial Information as promulgated by the International Federation of Accountants ('IFAC);

 $^{^2}$ Financial Statement in this context refers solely to Form C - Annex VI by which the Beneficiary claims costs under the Grant Agreement.

- the *Code of Ethics for Professional Accountants* issued by the IFAC. Although ISRS 4400 provides that independence is not a requirement for agreed-upon procedures engagements, the European Commission requires that the Auditor also complies with the independence requirements of the *Code of Ethics for Professional Accountants*;

As requested, we have only performed the procedures set out in the terms of reference for this engagement and we have reported our factual findings on those procedures in the table appended to this Report.

The scope of these agreed upon procedures has been determined solely by the European Commission and the procedures were performed solely to assist the European Commission in evaluating whether the methodology for preparing cost claims by the Beneficiary is in accordance with the requirements of the EC financed Grant Agreement. The Auditor is not responsible for the suitability and appropriateness of these procedures.

Because the procedures performed by us did not constitute either an audit or a review made in accordance with International Standards on Auditing or International Standards on Review Engagements, we do not express any assurance on any Financial Statements claimed using this methodology.

Had we performed additional procedures or had we performed an audit or review of the Financial Statements of the Beneficiary in accordance with International Standards on Auditing, other matters might have come to our attention that would have been reported to you.

Sources of Information

The Report sets out information provided to us by the management of the Beneficiary in response to specific questions or as obtained and extracted from the Beneficiary's information and accounting systems.

Factual Findings

The Auditor's factual findings based on the procedures carried out are presented in the table appended to this Report.

Exceptions

In some cases, the Auditor was not able to successfully complete the procedures specified. These exceptions are as follows:

[exceptions such as inability to reconcile key information, unavailability of data which prevented the Auditor from carrying out the procedures, etc. should be listed here.]

Use of this Report

This Report is solely for the purpose set forth in the above objective.

This Report is prepared solely for the confidential use of the Beneficiary and the European Commission and solely for the purpose of submission to the European Commission in connection with the requirements as set out in Article II.4.4 of the Grant Agreement. This Report may not be relied upon by the Beneficiary or by the European Commission for any other purpose, nor may it be distributed to any other parties. The European Commission may only disclose this Report to others who have regulatory rights of access to it, in particular the European Anti Fraud Office and the European Court of Auditors.

This Report relates only to the methodology specified above and does not constitute a report on the Financial Statements of the Beneficiary.

No	conflict	of interest	exists	between	the A	uditor	and	the	Benefician	y in	establishin	g this	Report.	The
fee	paid to t	he Auditor	for pro	oviding tl	he Re	port wa	as €		·					

We look forward to discussing our Report with you and would be pleased to provide any further information or assistance which may be required.

Yours sincerely

<dd Month yyyy>,<Name of the Auditor>

Statements to be made by the Beneficiary and corresponding procedures carried out by the Auditor.

The Auditor designs and carries out his work in accordance with the objective and scope of this engagement and the procedures to be performed as specified below. When performing these procedures the Auditor may apply techniques such as inquiry and analysis, (re)computation, comparison, other clerical accuracy checks, observation, inspection of records and documents, inspection of assets and obtaining confirmations or any others deemed necessary in carrying out these procedures.

The European Commission reserves the right to issue guidance together with example definitions and findings to guide the Auditor in the nature and presentation of the facts to be ascertained. The European Commission reserves the right to vary the procedures by written notification to the Beneficiary. The procedures to be performed are listed as follows:

Statements to be made by the Beneficiary and corresponding procedures to be carried out	by the Auditor with examples of factual findings.				
For a methodology to be considered compatible with the requirements of the Grant Agreement a positive answer should be provided to all of the statements below regarding					
the Beneficiary's methodology. Any exception should be highlighted in the main summary of the Report.					
Statement to be made by Beneficiary	Procedure to be carried out by the Auditor & factual findings				
The methodology described below has been in use since [date].	Procedure:				
The next planned alteration to the methodology used by the Beneficiary will be from [date]	The Auditor has inspected records and documents which support the date given				
• • • • • • • • • • • • • • • • • • • •	by the Beneficiary.				
	Finding:				
	The dates given by the Beneficiary are consistent with the management				
	information provided by the Beneficiary.				
Personnel					
1. Time recording exists, with authorisation, which enables all personnel hours to be allocated	Procedure:				
to project work, management and administrative time, holidays, etc.	For 10 employees selected at random, the Auditor checked:				
The time recording enables the time of employees working on multiple projects to be allocated	That the employee had recorded management and administrative tasks				
to those projects, and includes a check to prevent double charging of time.	separately from project time;				
'Productive hours' represent the (average) number of hours made available by the employee in	That an authorisation check exists which checks, inter alia, double-charging of				
a year after the deduction of holiday, sick leave and other entitlements. This calculation should	time;				
be provided by the Beneficiary, based on the period(s) corresponding to the Financial	Finding:				
Statement.	For the items checked, the time recording includes separation of time as				
	specified above, and an authorisation including a check for double charging of				
	time.				
	For the most recent full calendar year:				
	The average productive hours for the 10 employees was				
	The average productive hours per employee for the organisation as a whole, as				
	recorded by the Beneficiary's time records was				
2. Personnel costs of the employees only include standard salaries, employer's costs, etc. and no	Procedure:				

For a methodology to be considered compatible with the requirements of the Grant Agreement the Beneficiary's methodology. Any exception should be highlighted in the main summary of the second	he Report.
Statement to be made by Beneficiary	Procedure to be carried out by the Auditor & factual findings
special conditions exist for employees on EC projects, unless they are explicitly foreseen in the Grant Agreement.	The Auditor reconciled the personnel costs used in the average personnel cost calculation to the payroll system and accounting records. Finding: The amounts used in the costs calculation and those in the accounting records were the same. The costs consisted of standard salaries and statutory employers' costs, and did not include bonuses and confirmation was obtained from the Beneficiary that no special conditions exist for employees on EC projects.
 3. Hourly rates are correctly calculated using one of the following possibilities [choose one]: Actual personnel costs per person divided by actual productive hours per person; Actual personnel costs per person divided by average/ standard productive hours; Average personnel costs per person divided by average/ standard productive hours. For the average costing approach, the Beneficiary should state: — How employees are grouped into categories (how many categories, under what criteria); — The pay range in each category from lowest to highest, average and median; — The upper and lower percentage variation within each category from the average; — The upper and lower percentage variation for productive hours from the average (if known); — A list of average rates charged in each category for the prior years (an indication only, of the expected range of rates for the period of the agreement). Overheads/ Indirect costs 	 Procedure: The Auditor reviewed the calculation and confirmed that hourly rates are calculated as specified by the Beneficiary. Where average costs are charged, the Auditor compared the following information with the accounting system of the Beneficiary: The number of categories; The pay range, median and average of each category; The upper and lower percentage variation from the average (denominator is the average); The upper and lower percentage variation for productive hours from the average (if known); A list of average rates charged in each category for the prior years (an indication only, of the expected range of rates for the period of the agreement). The Auditor multiplied the average rate for each category by the total productive hours for each category for the period of the Financial Statement(s) and reconciled the result to the accounting records ('chargeable' personnel costs). Finding: No differences arose from the comparisons listed above. The result of the above recomputation ('chargeable' personnel costs) in all cases did not exceed the actual costs as recorded in the accounting records.
4. The Beneficiary confirms the following:	Procedure:
Indirect costs only include those costs which cannot be allocated to specific projects and support the functioning of the organisation as a whole.	The Auditor obtained the calculation of hourly overhead rates (indirect costs), including a detailed breakdown of the indirect costs to be allocated to research

Statement to be made by Beneficiary	Procedure to be carried out by the Auditor & factual findings			
The indirect costs do not include costs which relate exclusively to non-research parts of the	activity;			
organisation.	Finding:			
If the organisation carries out activities other than research (e.g., manufacturing, education etc), these indirect costs are transparently separated via cost accounting and do not form part of the claim.	This breakdown did not contain costs relating to direct project activity, such as the cost of research personnel, project consumables and expenses; This breakdown does not contain costs relating to education or manufacturing, or other non-research activities of the Beneficiary; The breakdown of indirect costs used to calculate overhead rates was reconciled to the accounts.			
5. The accounting system provides for fully traceable elimination of: a) identifiable indirect taxes including value added tax, b) duties, c) interest owed, d) provisions for possible future losses or charges, e) exchange losses, cost related to return on capital, f) costs declared or incurred, or reimbursed in respect of another Community project, g) debt and debt service charges, excessive or reckless expenditure ³ . With regard to excessive or reckless expenditure, the Beneficiary confirms that purchases are made according to the principles of best value for money (best price-quality ratio), transparency and equal treatment between Community funded grant agreement and any other agreement or convention that the Beneficiary may have. Where the Beneficiary is allocating shared costs, they should provide a list of allocation methods used (usage records, floor space, activity-based-costing, headcount, etc.)	Procedure: The Auditor inspected the accounting records and chart of accounts. The Auditor found that the breakdown provided by the Beneficiary did not explicitly relate to any of the items specified; The Auditor also confirmed (if necessary also via a written declaration/representation of the Beneficiary) that no implicit interest was included, e.g., by finance leasing or other credit arrangements. Finding: The Auditor was able to obtain confirmation that no implicit interest was included, and did not find costs which explicitly relate to any of the items specified. For each allocation method used by the Beneficiary, the Auditor reconciled the amount to be allocated to the accounts, and reconciled the allocation basis to the relevant management accounting information (usage records, floor space, activity-based-costing, headcount, etc.)			
6. If the organisation is using a simplified indirect cost calculation (either due to the lack of	Only the types of excessive and reckless expenditure listed in the Commission's guidance should be considered, the Auditor is not required to exercise professional judgement or provide assurance in this matter. Procedure:			
analytical accounting or use of a form of cash-based accounting) all estimates are clearly	The Auditor was able to trace all cost allocation to underlying management			
described and are based on factual criteria which can be objectively confirmed.	information.			
The Beneficiary must provide a list of cost allocations which are not based on underlying	Finding:			
management information.	Percentage estimates were traced to the supporting factual criteria used by the			

³ Excessive or reckless expenditure as defined in guidance notes to be issued by the Commission in 2007.

Statements to be made by the Beneficiary and corresponding procedures to be carried out by the Auditor with examples of factual findings.						
For a methodology to be considered compatible with the requirements of the Grant Agreement a positive answer should be provided to all of the statements below regarding the Beneficiary's methodology. Any exception should be highlighted in the main summary of the Report.						
Statement to be made by Beneficiary	Procedure to be carried out by the Auditor & factual findings					
In general costs which cannot be identified and allocated using a traceable source of	Beneficiary and were found to be in agreement.					
information should not be included in the indirect cost calculation.						
7. Allocation of indirect costs to the project is via personnel hours, either as [choose one]	Procedure:					
 A percentage of personnel costs; 	The Auditor checked that the allocation of indirect costs to the project					
— A fixed hourly rate.	corresponds with the methodology specified by the Beneficiary;					
	Finding:					
	The allocation of indirect costs to the project corresponds with the methodology					
	specified by the Beneficiary;					
	Where percentages are used the Auditor found that, the 'chargeable' personnel					
	costs (defined above) multiplied by the overhead percentage does not exceed					
	the total indirect costs to be allocated defined above;					
	Where a fixed hourly rate is used, the productive hours figures used to distribute					
	indirect costs and personnel were found to be the same.					