### **FP7 GRANT AGREEMENT**

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

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The Terms of 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 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<sup>1</sup>.

- The Beneficiary is responsible for preparing a Financial Statement<sup>2</sup> 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.

<sup>2</sup> Financial Statement in this context refers solely to Form C - Annex VI by which the Beneficiary claims costs under the Grant Agreement.

<sup>&</sup>lt;sup>1</sup> Where special clause 10 for the FP7 Model Grant Agreement applies, or where special clause 10 bis for the FP7 Marie Curie Grant Agreement applies, this Form shall be filled in also by Third Parties linked to a beneficiary. In that case, the wording "the Beneficiary" shall be read as "the Third Party".

### 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

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

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 Statements' 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);

 $<sup>^3</sup>$  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 Auditor	and the Beneficiary	in establishing this	Report. The
fee paid to the Auditor	for providing the Report 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

[legal name of the audit firm]
[name and function of an authorised representative]

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

<sup>&</sup>lt;sup>4</sup> A conflict of interest arises when the auditor's objectivity to establish the certificate is compromised in fact or in appearance when the auditor for instance:

<sup>-</sup> was involved in the preparation of the Financial Statements (Forms C);

<sup>-</sup> stands to benefit directly should the certificate be accepted;

<sup>-</sup> has a close relationship with any person representing the beneficiary;

<sup>-</sup> is a director, trustee or partner of the beneficiary;

<sup>-</sup> is in any other situation that compromises his or her independence or ability to establish the certificate impartially.

### FP7 Grant Agreement - Annex VII - Form E

# 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.

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 The European Commission reserves the right to issue guidance together with example definitions and findings to guide the Auditor in the nature and presentation performed are listed as follows:

The methodology described below has been in use since [date].  The methodology described below has been in use since [date].  The methodology described below has been in use since [date].  The methodology described below has been in use since [date].  The methodology described below has been in use since [date].  The Auditor has inspected recording exists, with authorisation, which enables all personnel hours to be allocated to project work, management and administrative time, holidays, etc.  The time recording exists, with authorisation, which enables all personnel hours to be allocated to project work, management and administrative time, holidays, etc.  The time recording exists, with authorisation, which enables all personnel hours to be allocated to project work management and administrative time, holidays, etc.  The dates given by the Beneficiary.  Finding:  The dates given by the Beneficiary.  Frodedure:  The dates given by the Beneficiary.  Frinding:  The dates given b	in the main summary of the Keport.
dology described below has been in use since [date].  lanned alteration to the methodology used by the Beneficiary will be from [date]  cording exists, with authorisation, which enables all personnel hours to be allocated work, management and administrative time, holidays, etc.  ecording enables the time of employees working on multiple projects to be allocated ojects, and includes a check to prevent double charging of time.  e hours' represent the (average) number of hours made available by the employee in the deduction of holiday, sick leave and other entitlements. This calculation should	Procedure to be carried out by the Auditor & factual findings
lanned alteration to the methodology used by the Beneficiary will be from [date]  cording exists, with authorisation, which enables all personnel hours to be allocated work, management and administrative time, holidays, etc.  ecording enables the time of employees working on multiple projects to be allocated ojects, and includes a check to prevent double charging of time.  The hours' represent the (average) number of hours made available by the employee in the deduction of holiday, sick leave and other entitlements. This calculation should	Procedure:
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cording exists, with authorisation, which enables all personnel hours to be allocated work, management and administrative time, holidays, etc. ecording enables the time of employees working on multiple projects to be allocated ojects, and includes a check to prevent double charging of time.  The hours' represent the (average) number of hours made available by the employee in the deduction of holiday, sick leave and other entitlements. This calculation should	The dates given by the Beneficiary are consistent with the management
cording exists, with authorisation, which enables all personnel hours to be allocated work, management and administrative time, holidays, etc.  ecording enables the time of employees working on multiple projects to be allocated ojects, and includes a check to prevent double charging of time.  e hours' represent the (average) number of hours made available by the employee in the deduction of holiday, sick leave and other entitlements. This calculation should	information provided by the Beneficiary.
× ×	
	urs to be allocated   Procedure:
	For 10 employees selected at random, the Auditor checked:
	ects to be allocated   That the employee had recorded management and administrative tasks
	separately from project time;
_	by the employee in   That an authorisation check exists which checks, inter alia, double-charging of
_	calculation should   time;
be provided by the Beneficiary, based on the period(s) corresponding to the Financial Finding:	
Statement(s) or to the last closed financial year (whichever is used by the beneficiary).	eficiary). For the items checked, the time recording includes separation of time as
specified above, and an author	specified above, and an authorisation including a check for double charging of

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.	y the Auditor with examples of factual findings.  1 positive answer should be provided to all of the statements below regarding e Report.
Statement to be made by Beneficiary	Procedure to be carried out by the Auditor & factual findings
	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:
special conditions exist for employees on EC projects, unless they are explicitly foreseen in the	The Auditor reconciled the personnel costs used in the personnel cost
Grant Agreement.	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]:	Procedure:
<ul> <li>Actual personnel costs per person divided by actual productive hours per person;</li> </ul>	The Auditor reviewed the calculation and confirmed that hourly rates are
<ul> <li>Actual personnel costs per person divided by average/ standard productive hours;</li> </ul>	calculated as specified by the Beneficiary.
<ul> <li>Average personnel costs per person divided by average/standard productive hours.</li> </ul>	Where average costs are charged, the Auditor compared the following
For the average costing approach, the Beneficiary should state:	g system of the Beneficiary:
— How employees are grouped into categories (how many categories, under what	<ul> <li>The number of categories;</li> </ul>
criteria);	<ul> <li>The pay range, median and average of each category;</li> </ul>
— The pay range in each category from lowest to highest, average and median;	<ul> <li>The upper and lower percentage variation from the average (denominator is</li> </ul>
— The upper and lower percentage variation within each category from the average;	the average);
— The upper and lower percentage variation for productive hours from the average (if	• The upper and lower percentage variation for productive hours from the
known);	average (if known);
— A list of average rates charged in each category for the prior years (an indication only,	prior years
of the expected range of rates for the period of the agreement).	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)
	or to the last closed financial year (whichever is used by the beneficiary) and
	reconciled the result to the accounting records ('chargeable' personnel costs).

<sup>&</sup>lt;sup>5</sup> The average costing approach concerns " Average personnel costs per person divided by average/ standard productive hours"

Statements to be made by the Beneficiary and corresponding procedures to be carried out by the Auditor with examples of factual findings.	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	t 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.	e Report.
Statement to be made by Beneficiary	Procedure to be carried out by the Auditor & factual findings
	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.
Overheads/ Indirect costs	
4. The Beneficiary confirms the following:	Procedure:
Indirect costs only include those costs which cannot be allocated to specific projects and	The Auditor obtained the calculation of hourly overhead rates (indirect costs),
support the functioning of the organisation as a whole.	including a detailed breakdown of the indirect costs to be allocated to research
The indirect costs do not include costs which relate exclusively to non-research parts of the	activity;
organisation.	Finding:
	This breakdown did not contain costs relating to direct project activity, such as
If the organisation carries out activities other than research (e.g., manufacturing, education etc),	the cost of research personnel, project consumables and expenses;
these indirect costs are transparently separated via cost accounting and do not form part of the	This breakdown does not contain costs relating to education or manufacturing,
claim.	or other non-research activities of the Beneficiary;
	The breakdown of indirect costs used to calculate overhead rates was reconciled

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	y the Auditor with examples of factual findings.  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.	re Report.
Statement to be made by Beneficiary	Procedure to be carried out by the Auditor & factual findings
	to the accounting records.
5. The accounting system provides for fully traceable elimination of:	Procedure:
a) identifiable indirect taxes including value added tax,	The Auditor inspected the accounting records and chart of accounts.
b) duties,	The Auditor reviewed the breakdown provided by the Beneficiary in order to
	check that the ineligible items specified were eliminated;
d) provisions for possible future losses or charges,	The Auditor also checked (if necessary also via a written declaration/
	representation of the Beneficiary) that no implicit interest was included, e.g., by
f) costs declared or incurred, or reimbursed in respect of another Community project,	finance leasing or other credit arrangements.
	The Auditor was able to obtain confirmation that no implicit interest was
With regard to excessive or reckless expenditure, the Beneficiary confirms that purchases are	included, and did not find costs which explicitly relate to any of the items
made according to the principles of best value for money (best price-quality ratio), transparency	specified.
and equal treatment between Community funded grant agreement and any other agreement or	For each allocation method used by the Beneficiary, the Auditor reconciled the
convention that the Beneficiary may have.	amount to be allocated to the accounting records, and reconciled the allocation
Where the Beneficiary is allocating shared costs, they should provide a list of allocation	basis to the relevant management accounting information (usage records, floor
methods used (usage records, floor space, activity-based-costing, headcount, etc.)	space, activity-based-costing, headcount, etc.)
	Only the types of expecsive and realistics expenditures listed in the
	Commission's guidance should be considered, the Auditor is not required
	to exercise professional judgement or provide assurance in this matter.
6. If the organisation is using a simplified indirect cost calculation (either due to the lack of	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 accounting and
	management information.
The Beneficiary must provide a list of cost allocations which are not based on underlying	Finding:
information.	Percentage estimates were traced to the supporting factual criteria used by the
In general costs which cannot be identified and allocated using a traceable source of	Beneficiary and were found to be in agreement.
7 Allocation of indirect costs to the project is via	Decondrises
- a percentage of personnel costs	The Auditor checked that the allocation of indirect costs to the project
- a fixed personnel hourly rate	
- another cost driver to be specified by the beneficiary	Finding:
	The allocation of indirect costs to the project corresponds with the methodology
	specified by the beneficiary;

 $<sup>^{6}\,\</sup>mathrm{Excessive}$  or reckless expenditure as defined in guidance notes issued by the Commission.

Statements to be made by the Beneficiary and corresponding procedures to be carried out by the Auditor with examples of factual findings.	v 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	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.	ee Report.
Statement to be made by Beneficiary	Procedure to be carried out by the Auditor & factual findings
	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.
	Where another cost driver not based on personnel is used, the Auditor found
	that the result of its application does not exceed the total amount of indirect
	costs to be allocated.

