ANNEX

to the

COMMISSION IMPLEMENTING DECISION

Amending Commission Implementing Decision C(2015) 619 concerning the adoption of the work programme for 2015 in the framework of ERDF and Cohesion Fund for the use of technical assistance, serving as financing decision
ANNEX

to the

COMMISSION IMPLEMENTING DECISION

Amending Commission Implementing Decision C(2015) 619 concerning the adoption of
the work programme for 2015 in the framework of ERDF and Cohesion Fund for the
use of technical assistance, serving as financing decision

1. LEGAL BASIS- WORK PROGRAMME FOR 2015

of 17 December 2013 laying down common provisions on the European Regional
Development Fund, the European Social Fund, the Cohesion Fund, the European Agricultural
Fund for Rural Development and the European Maritime and Fisheries Fund and laying down
general provisions on the European Regional Development Fund, the European Social Fund,
the Cohesion Fund and the European Maritime and Fisheries Fund and repealing Council

2. BUDGET LINE

13 04 61 01 - Cohesion Fund — Operational technical assistance

3. INTRODUCTION

On the basis of the objectives given in Article 58 of Regulation (EU) No 1303/2013 this work
programme contains the actions to be financed and the budget breakdown for year 2015 as
follows:

- for grants (implemented under direct management) (4): 11.505.000
- for prizes (implemented under direct management (5): N/A
- for procurement (implemented under direct management) (6): 6.942.000
- for actions implemented under indirect mode (7): N/A
- for financial instruments (8): N/A
- for other actions (9): 1.776.000

IN TOTAL: EUR 20.223.000

4. GRANTS

4.1. Integrity Pacts, Phase II

4.1.1. Priorities of the year, objectives pursued and expected results

1. To develop and ensure signature of 15 Integrity Pacts for a diverse set of projects,
keeping in mind the geographical and sectorial spread.

2. To ensure transparency, integrity and accountability of projects co-financed by the
EU Structural and Cohesion Funds in the Member States by implementing of 15
Integrity Pacts pilots in several Member States.
3. To draw lessons from this pilot for future replication and mainstreaming of Integrity Pact for safeguarding EU funds against fraud and corruption, and as a tool to increase transparency and accountability.

4.1.2. Description of the activities to be funded by the grant awarded without a call for proposals on the basis of article 190 No 1268/2012 (RAP)

Implementation and monitoring of several Integrity Pacts in selected EU Member States (duration - 4 years)

4.1.3. Essential eligibility, selection and award criteria

Multi-beneficiary grant with the lead partner and coordinator Transparency International Secretariat (TIS) implemented in consortium with Civil Society Organisations (CSO) in several Member States with required experience selected on the basis of the established shortlist after the assessment and evaluation of the received applications for two Calls for Expression of Interest to Pilot Integrity Pacts in Projects Co-funded by Structural and Cohesion Funds published on 22 May 2015 by DG Regional and Urban Policy⁴. The objective of these Calls was to identify public authorities and civil society organisations in the EU Member States willing to pilot Integrity Pacts in projects co-financed by the Structural and Cohesion Funds in their Member State. The selected CSOs have been positively assessed to have technical competence and high degree of specialisation.

Under Article 190 (1) (f) of Regulation (EU) No 1268/2012, grants may be awarded without a call for proposals for actions with specific characteristics that require a particular type of body on account of its technical competence, its high degree of specialisation or its administrative power, on condition that the actions concerned do not fall within the scope of a call for proposals. The actions proposed by this project have specific characteristics that require a particular type of body on account of its reputation, independence, accountability, technical competence, its high degree of specialisation and its administrative power thus Transparency International is the only civil society body capable of conducting the lead partner and coordinator role and ensure implementation of the project actions in the intended shape and scope. Since its inception in the early 1990s, TI has become the leading civil society organisation fighting corruption with significant expertise and experience in designing applied research tools, conducting evidence-based policy and advocacy initiatives, and coordinating complex multi-country projects. The Integrity Pact (IP) is a tool developed by TI and TI has acquired substantial experience in implementing Integrity Pacts. Only the TI Secretariat's reputation, knowledge, quality control and administrative capacity to coordinate and manage multi-country pilot project coupled with the country specific knowledge of selected CSOs in Member States can ensure successful implementation of this complex project.

The award criteria for the evaluation of the proposal submitted by TIS shall be a) relevance with the objectives of the action and b) cost-effectiveness.

4.1.4. Implementation

This action will be implemented by DG REGIO directly. The grant will be of an amount of EUR 5.500.000 of which: EUR 3.850.000 will be financed under 13 03 65 01 budget line and EUR 1.650.000 will be financed under the 13 04 61 01 budget line.

4.1.5. Indicative timetable and indicative amount of the grant awarded without a call for proposals

<table>
<thead>
<tr>
<th>Reference</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3Q 2015</td>
<td>1,650,000</td>
</tr>
</tbody>
</table>

4.1.6. Maximum possible rate of co-financing of the eligible costs

100%

4.2. Homologues Group Meeting

4.2.1. Priorities of the year, objectives pursued and expected results

The 24th annual meeting of the European financial controllers (Homologues group meeting) is an annual conference gathering of representatives of Member States and the Commission to discuss issues related to controls of the management of the Structural Funds. The objectives of this meeting are sharing and dissemination of best practices amongst Member States. The expected result is better cooperation between Member States and the Commission.

4.2.2. Description of the activities to be funded by the grant awarded without a call for proposals on the basis of article 190 RAP

The annual conference gathering representatives of Member States to discuss issues related to controls of the management of the Structural Funds.

4.2.3. Essential eligibility, selection and award criteria

Under Article 190(1) (c) of Regulation (EU) No 1268/2012, grants may be awarded without a call for proposals to bodies with a de jure or de facto monopoly, duly substantiated in the award decision.

Because of the treatment and exchange of confidential and sensitive information during the 24th meeting of the Homologue Group between the representatives of the Ministries of Finance of the Member States, the European Court of Auditors and the European Commission, the organisation of this meeting is limited to the national bodies of control and audit. These entities have decided to designate annually (during the meeting of year n-1) the body amongst them that will ensure the organisation of the meeting for year n. For 2015 the designated body is the Ministry of Finance of the Republic of Latvia. Therefore a de facto monopoly has been established.

The award criteria for the evaluation of the proposal submitted by the Member States shall be a) relevance with the objectives of the action and b) cost-effectiveness.

4.2.4. Implementation

This Action will be implemented directly by DG REGIO. The grant will be of an amount of EUR 250,000 of which: EUR 175,000 will be financed under 13 03 65 01 budget line and EUR 75,000 will be financed under 13 04 61 01 budget line.

4.2.5. Indicative timetable and indicative amount of the grant awarded without a call for proposals

<table>
<thead>
<tr>
<th>Reference</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3Q 2015</td>
<td>75,000</td>
</tr>
</tbody>
</table>
4.2.6. Maximum possible rate of co-financing of the eligible costs

80%

4.3. Sub-national statistics

4.3.1. Priorities of the year, objectives pursued and expected results

Cities and labour market areas play an important role with regional economic development. The objective is to better understand how urban development and the extent of labour market areas in the EU. The expected result is to obtain an update to the Eurostat cities database and new GIS-layers with updated labour market area definitions.

4.3.2. Description of the activities to be funded by the grant awarded without a call for proposals on the basis of article 190 RAP

This grant will increase data availability for cities and improved definition of labour market areas. This budget will be cross-subdelegated to ESTAT for implementation.

4.3.3. Essential eligibility, selection and award criteria

Under Article 190(1) point (d) of the Implementing Rules, grants may be awarded without a call for proposals in the case(s) of bodies identified by a basic act, within the meaning of Article 128 of the Financial Regulation, as beneficiaries of a grant. According to Article 5 (3) of Regulation (EC) N° 223/2009 of the European Parliament and of the Council, grants may be awarded to the National Statistical Institutes without a call for proposals.

The award criteria for the evaluation of the proposal submitted by National Statistical Institutes shall be a) relevance with the objectives of the action and b) cost-effectiveness.

4.3.4. Implementation

This Action will be implemented by ESTAT. The grant will be of an amount of EUR 600.000 of which: EUR 420.000 will be financed under 13 03 65 01 budget line and EUR 180.000 will be financed under 13 04 61 01 budget line.

4.3.5. Indicative timetable and indicative amount of the grant awarded without a call for proposals

<table>
<thead>
<tr>
<th>Reference</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>[...]</td>
<td>1Q 2015</td>
<td>180.000</td>
</tr>
</tbody>
</table>

4.3.6. Maximum possible rate of co-financing of the eligible costs

90%

4.4. Regional business demography

4.4.1. Priorities of the year, objectives pursued and expected results

Start-ups, survival rates and high-growth firms have a big impact on regional economic growth. The objective of this action is to better understand the business demography in EU regions. The expected results are regional business demography indicators for the years 2011, 2012, 2013.
4.4.2. **Description of the activities to be funded by the grant awarded without a call for proposals on the basis of article 190 RAP**

This grant will encourage national statistical institutes to set up tools to calculate regional business demography indicators.

4.4.3. **Essential eligibility, selection and award criteria**

Under Article 190(1) point (d) of the Implementing Rules, grants may be awarded without a call for proposals in the case(s) of bodies identified by a basic act, within the meaning of Article 128 of the Financial Regulation, as beneficiaries of a grant. According to Article 5 (3) of Regulation (EC) No 223/2009 of the European Parliament and of the Council, grants may be awarded to the National Statistical Institutes without a call for proposals.

The award criteria for the evaluation of the proposal submitted by National Statistical Institutes shall be a) relevance with the objectives of the action and b) cost-effectiveness.

4.4.4. **Implementation**

This Action will be implemented directly by DG REGIO. The grant will be of an amount of EUR 300,000 of which: EUR 210,000 will be financed under 13 03 65 01 budget line and EUR 90,000 will be financed under 13 04 61 01 budget line.

4.4.5. **Indicative timetable and indicative amount of the grant awarded without a call for proposals**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>[…]</td>
<td>3Q 2015</td>
<td>90,000</td>
</tr>
</tbody>
</table>

4.4.6. **Maximum possible rate of co-financing of the eligible costs**

90 %

4.5. **Regional growth structure**

4.5.1. **Priorities of the year, objectives pursued and expected results**

The structure of economic growth can indicate to what extent this growth is likely to be sustained. The objective is to help regions to avoid bubbles and boost their tradable sector. The expected results are analysis and new data at the regional level on investment, employment and economic structure and housing prices.

4.5.2. **Description of the activities to be funded by the grant awarded without a call for proposals on the basis of article 190 RAP**

This study will assess the structure of growth in OECD regions assessing to what extent it is more export oriented or based on domestic demand.

4.5.3. **Essential eligibility, selection and award criteria**

Under Article 190(1) (f) of Regulation (EU) No 1268/2012, grants may be awarded without a call for proposals for actions with specific characteristics that require a particular type of body on account of its technical competence, its high degree of specialisation or its administrative power, on condition that the actions concerned do not fall within the scope of a call for proposals. On this basis a direct grant will be awarded to OECD.

The award criteria for the evaluation of the proposal submitted by the OECD shall be a) relevance with the objectives of the action and b) cost-effectiveness.
4.5.4. **Implementation**

This Action will be implemented directly by DG REGIO. The grant will be of an amount of EUR 700,000 of which: EUR 490,000 will be financed under 13 03 65 01 budget line and EUR 210,000 will be financed under 13 04 61 01 budget line.

4.5.5. **Indicative timetable and indicative amount of the grant awarded without a call for proposals**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>[…]</td>
<td>3Q 2015</td>
<td>210,000</td>
</tr>
</tbody>
</table>

4.5.6. **Maximum possible rate of co-financing of the eligible costs**

90 %

4.6. **Governance and regulatory indicators**

4.6.1. **Priorities of the year, objectives pursued and expected results**

Regional development is strongly influenced by the quality of governance in the region and the country. The objective is to better understand the different dimensions of good governance at both the national and regional level. The expect results are a report and scoreboard with the most reliable indicators and proposals on how to measure regional governance issues.

4.6.2. **Description of the activities to be funded by the grant awarded without a call for proposals on the basis of article 190 RAP**

The study will survey existing indicators and identify the most relevant ones for EU MS and regions.

4.6.3. **Essential eligibility, selection and award criteria**

Under Article 190(1) (f) of Regulation (EU) No 1268/2012, grants may be awarded without a call for proposals for actions with specific characteristics that require a particular type of body on account of its technical competence, its high degree of specialisation or its administrative power, on condition that the actions concerned do not fall within the scope of a call for proposals. On this basis a direct grant will be awarded to the World Bank.

The award criteria for the evaluation of the proposal submitted by the World Bank shall be a) relevance with the objectives of the action and b) cost-effectiveness.

4.6.4. **Implementation**

This Action will be implemented directly by DG REGIO. The grant will be of an amount of EUR 1,000,000 of which: EUR 700,000 will be financed under 13 03 65 01 budget line and EUR 300,000 will be financed under 13 04 61 01 budget line.

4.6.5. **Indicative timetable and indicative amount of the grant awarded without a call for proposals**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>[…]</td>
<td>4Q 2015</td>
<td>300,000</td>
</tr>
</tbody>
</table>
4.6.6. Maximum possible rate of co-financing of the eligible costs

90 %

4.7. JASPERS 2015

4.7.1. Priorities of the year, objectives pursued and expected results

Continuing assistance to Member States to prepare major projects, capacity building and independent quality review. Faster approval of projects and better quality of investment.

4.7.2. Description of the activities to be funded by the grant awarded without a call for proposals on the basis of article 190 RAP

Assessment of major project applications.

4.7.3. Essential eligibility, selection and award criteria

Under Article 190(1) (d) of Regulation (EU) No 1268/2012, grants may be awarded without a call for proposals in the case(s) of bodies identified by a basic act, within the meaning of Article 54 of Regulation (EU, Euratom) No 966/2012, as beneficiaries of a grant. According to Article 31(4) of Regulation (EU) No 1303/2013, a grant may be awarded to the European Investment Bank (EIB) and the European Investment Fund covering initiatives implemented on a multi-annual basis. JASPERS will be implemented throughout the 2014-2020 programming period (in continuation of JASPERS action in the 2007-2013 programming period).

The award criteria for the evaluation of the proposal submitted by the EIB shall be a) relevance with the objectives of the action and b) cost-effectiveness.

4.7.4. Implementation

This Action will be implemented directly by DG REGIO. The grant will be of an amount of EUR 29.500.000 of which: EUR 20.650.000 will be financed under 13 03 65 01 budget line and EUR 8.850.000 will be financed under 13 04 61 01 budget line.

4.7.5. Indicative timetable and indicative amount of the grant awarded without a call for proposals

<table>
<thead>
<tr>
<th>Reference</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>[...]</td>
<td></td>
<td>8.850.000</td>
</tr>
</tbody>
</table>

4.7.6. Maximum possible rate of co-financing of the eligible costs

100 % according to Art. 60 §2 of Regulation (EU) No 1303/2013.

Financing through unit costs for technical assistance actions implemented by the EIB is established by a separate Commission Decision.

4.8. Public Procurement training programme for authorities managing & implementing ESIF programmes in key countries affected by non-fulfilled EAC on public procurement

4.8.1. Priorities of the year, objectives pursued and expected results

Development of training schemes aiming at enhancing administrative capacities in Public Procurement of MAs, IBs, CAs and AAs and Final Beneficiaries. These trainings would take place in the MS concerned.
4.8.2. Description of the activities to be funded by the grant awarded without a call for proposals on the basis of article 190 RAP

Targeted training schemes for administration of selected priority MS.

4.8.3. Essential eligibility, selection and award criteria

Under Article 190(1) (f) of Regulation (EU) No 1268/2012, grants may be awarded without a call for proposals for actions with specific characteristics that require a particular type of body on account of its technical competence, its high degree of specialisation or its administrative power, on condition that the actions concerned do not fall within the scope of a call for proposals. On this basis a direct grant will be awarded to OECD.

The award criteria for the evaluation of the proposal submitted by the OECD shall be a) relevance with the objectives of the action and b) cost-effectiveness.

4.8.4. Implementation

This Action will be implemented directly by DG REGIO. The grant will be of an amount of EUR 400.000 of which: EUR 280.000 will be financed under 13 03 65 01 budget line and EUR 120.000 will be financed under 13 04 61 01 budget line.

4.8.5. Indicative timetable and indicative amount of the grant awarded without a call for proposals

<table>
<thead>
<tr>
<th>Reference</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>[...]</td>
<td>4Q 2015</td>
<td>120.000</td>
</tr>
</tbody>
</table>

4.8.6. Maximum possible rate of co-financing of the eligible costs

100 %

4.9. Economic Magazine - Real Economy

4.9.1. Priorities of the year, objectives pursued and expected results

DG REGIO will participate alongside other DGs in providing contents to this economic magazine, with the aim of explaining to EU citizens how regional policy has a real impact in their lives, supporting the Europe 2020 strategy for growth and jobs and playing an important role in the EU's response to the current economic crisis.

4.9.2. Description of the activities to be funded by the grant awarded without a call for proposals on the basis of article 190 RAP

DG CNECT is coordinating a new economic magazine by Euronews, in the framework of the partnership agreement signed by DG COMM and the European TV channel at the end of 2010. Several DGs, among them REGIO, have been invited to provide contents to this magazine. This is a fortnightly, 12-minute programme with a total number of 25 per year. The format includes reportages and interviews, and/or studio debates.

"Real Economy" has been launched in June 2013 aiming at informing a European wide TV audience about Cohesion Policy projects (inter alia).

4.9.3. Essential eligibility, selection and award criteria

Under Article 190(1) (c) of Regulation (EU) No 1268/2012, grants may be awarded without a call for proposals to bodies with a de jure or de facto monopoly, duly substantiated in the award decision. Direct grant will be awarded to Euronews.
The award criteria for the evaluation of the proposal submitted by Euronews shall be a) relevance with the objectives of the action and b) cost-effectiveness.

4.9.4. **Implementation**

This Action will be implemented by DG CONNECT. The grant will be of an amount of EUR 100,000 of which: EUR 70,000 will be financed under 13 03 65 01 budget line and EUR 30,000 will be financed under 13 04 61 01 budget line.

4.9.5. **Indicative timetable and indicative amount of the grant awarded without a call for proposals**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>[...]</td>
<td>3Q 2015</td>
<td>30,000</td>
</tr>
</tbody>
</table>

4.9.6. **Maximum possible rate of co-financing of the eligible costs**

95 %

5. **PRIZES**

N/A

6. **PROCUREMENT**

The overall budgetary allocation reserved for procurement contracts in 2015 amounts to EUR 6,942,000.

**Audit**

<table>
<thead>
<tr>
<th>Type of procurement</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicative amount</td>
<td>EUR 541.500</td>
</tr>
<tr>
<td>Type of Contract</td>
<td>Specific Contracts under FWC</td>
</tr>
<tr>
<td>Indicative number of contracts</td>
<td>8 Specific Contracts</td>
</tr>
<tr>
<td>Timeframe</td>
<td>1 – 4 Q 2015</td>
</tr>
<tr>
<td>Implementation</td>
<td>EUR 285,000 will be cross-subdelegated to DG EMPL</td>
</tr>
</tbody>
</table>

**Communication and publication**

<table>
<thead>
<tr>
<th>Type of procurement</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicative amount</td>
<td>EUR 2,923.500</td>
</tr>
<tr>
<td>Type of Contract</td>
<td>Specific Contracts under FWC, direct contracts</td>
</tr>
<tr>
<td>Indicative number of contracts</td>
<td>55 Specific Contracts under FWC, 5 direct contracts</td>
</tr>
<tr>
<td>Timeframe</td>
<td>1 – 4 Q 2015</td>
</tr>
<tr>
<td>Implementation</td>
<td>Out of the overall amount: EUR 900,000 is co-delegated to DG COMM for the Corporate Communication Pilot. The rest of the budget will be managed directly by DG REGIO</td>
</tr>
<tr>
<td>Evaluation</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>Type of procurement</td>
<td>Service</td>
</tr>
<tr>
<td>Indicative amount</td>
<td>EUR 465.000</td>
</tr>
<tr>
<td>Type of Contract</td>
<td>Direct contracts</td>
</tr>
<tr>
<td>Indicative number of contracts</td>
<td>5</td>
</tr>
<tr>
<td>Timeframe</td>
<td>3 – 4 Q 2015</td>
</tr>
<tr>
<td>Implementation</td>
<td>Directly by DG REGIO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Meetings and conferences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of procurement</td>
</tr>
<tr>
<td>Indicative amount</td>
</tr>
<tr>
<td>Type of Contract</td>
</tr>
<tr>
<td>Indicative number of contracts</td>
</tr>
<tr>
<td>Timeframe</td>
</tr>
<tr>
<td>Implementation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of procurement</td>
</tr>
<tr>
<td>Indicative amount</td>
</tr>
<tr>
<td>Type of Contract</td>
</tr>
<tr>
<td>Indicative number of contracts</td>
</tr>
<tr>
<td>Timeframe</td>
</tr>
<tr>
<td>Implementation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Technical and other administrative assistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of procurement</td>
</tr>
<tr>
<td>Indicative amount</td>
</tr>
<tr>
<td>Type of Contract</td>
</tr>
<tr>
<td>Indicative number of contracts</td>
</tr>
<tr>
<td>Timeframe</td>
</tr>
<tr>
<td>Implementation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Informatics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of procurement</td>
</tr>
<tr>
<td>Indicative amount</td>
</tr>
<tr>
<td>Type of Contract</td>
</tr>
</tbody>
</table>
7. **ACTIONS IMPLEMENTED IN INDIRECT MANAGEMENT**

N/A

8. **FINANCIAL INSTRUMENTS**

N/A

9. **OTHER ACTIONS OR EXPENDITURES**

9.1. **Expert contracts – AMI List**

9.1.1. **Amount**

EUR 66,000

9.1.2. **Description and objective of the implementing measure**

This action covers expenses for technical assistance provided by experts through simplified experts contracts, implemented under Article 204 of Regulation (EU, Euratom) No 966/2012.

9.2. **S3 Platform - Energy strand- Administrative Agreement with JRC**

9.2.1. **Amount**

EUR 600,000
The total budget allocation for this actions amounts to EUR 2.000.000 of which: EUR 1.400.000 will be financed under 13 03 65 01 budget line and EUR 600.000 will be financed under 13 04 61 01 budget line.

9.2.2. Description and objective of the implementing measure

The activities carried out by JRC-IPTS in close collaboration with DG REGIO and DG ENER would be targeted at information, knowledge and expertise provision for policy-makers, authorities and stakeholders in charge of energy and research and innovation policies, especially within the framework of the Research and Innovation Strategies for Smart Specialisation (RIS3) and the S3 Platform. In particular pro-active 'match-making' services for Member States and regions which have planned investments in research and innovation in energy would be developed. Envisaged duration of the action: 2 years.

9.3. Urban and regional transport analysis – Administrative Agreement with JRC

9.3.1. Amount

EUR 180.000
The total budget allocation for this actions amounts to EUR 600.000 of which: EUR 420.000 will be financed under 13 03 65 01 budget line and EUR 180.000 will be financed under 13 04 61 01 budget line.

9.3.2. Description and objective of the implementing measure

This study will analyse urban and regional transport issues and model changes in transport use.

9.4. Ecosystem services and regional and urban development – Administrative Agreement with JRC

9.4.1. Amount

EUR 135.000
The total budget allocation for this actions amounts to EUR 450.000 of which: EUR 315.000 will be financed under 13 03 65 01 budget line and EUR 135.000 will be financed under 13 04 61 01 budget line.

9.4.2. Description and objective of the implementing measure

This study will assess the quality of ecosystem services and valuate their contribution. A comprehensive picture of ecosystem service in Europe and the value of the services they provide to regions and cities.

9.5. Econometric analysis and composite indicators – Administrative Agreement with JRC

9.5.1. Amount

EUR 180.000
The total budget allocation for this actions amounts to EUR 600.000 of which: EUR 420.000 will be financed under 13 03 65 01 budget line and EUR 180.000 will be financed under 13 04 61 01 budget line.
9.5.2. **Description and objective of the implementing measure**

This project will investigate at the regional and local level the interaction between economic change, population change and land use change. In addition, it will do continue the work on measuring the distance to Europe 2020 and human development.

It will also produce update composite indicators measuring the distance to 2020 and human development, and provide correlations that can be used by the JRC LUISA team to model the interaction between economic change, demographic change and land use changes.

---

9.6. **Modelling impacts and territorial projections – Administrative Agreement with JRC**

9.6.1. **Amount**

EUR 165,000

The total budget allocation for this actions amounts to EUR 550,000 of which: EUR 385,000 will be financed under 13 03 65 01 budget line and EUR 165,000 will be financed under 13 04 61 01 budget line.

9.6.2. **Description and objective of the implementing measure**

This project will continue the work of the GIS layers project. It will model the impact of Cohesion Policy and other policies with a territorial impact and create projections of population, employment and GDP at the regional and local level.

This project will also produce a description of the territorial impacts of Cohesion Policy and a limited number of other policies with a territorial impact.

---

9.7. **Global grids with buildings and population – Administrative Agreement with JRC**

9.7.1. **Amount**

EUR 450,000

The total budget allocation for this actions amounts to EUR 1,500,000 of which: EUR 1,050,000 will be financed under 13 03 65 01 budget line and EUR 450,000 will be financed under 13 04 61 01 budget line.

9.7.2. **Description and objective of the implementing measure**

This project will set up system to produce high-resolution data on the presence of buildings based on the imagery from the new Sentinel 1 and 2 satellites. It will create a global population grid using this new data. These will be important inputs to measure the UN's urban sustainable development goal (SDG) in Europe and the world. In addition, it will created population grids for past decades based on LandSat imagery.

This project will also produce a) a global population grid for 1990, 2000 and 2015, b) higher resolution population grid for Europe for 1975, 1990, 2000 and 2015, c) detailed methodology which would allow for the outsourcing of the production of the building detection layer, d) annual, global building detection layers which will be shared freely to allow all countries and cities to use it for their monitoring of the urban SDG.