Use of European Regional Development Funds 2007-2013 & 2014-2020 in Italian Regions for the Covenant of Mayors



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Methodology

The research was conducted between the months of March to July, 2016. Initially, it involved a desktop research, collecting all available online documentation. Then, in order to acquire further information on the results and to follow up on the status of the various calls, each regional page was sent to its respective regional authority. The information published here has been either extracted from an official online source and/or provided by the regional authority when such information was not available online.

Glossary

| CoM | Covenant of Mayors |
|-----------------|---|
| CTC | Covenant Territorial Coordinators |
| BEI | Baseline Emission Inventory |
| SEAP | Sustainable Energy Action Plan |
| ROP-ERDF | Regional Operational Programme – European Regional Development Fund |



Introduction

The Covenant of Mayors has been a tremendous success across Europe but especially in Italy with almost 50 % of Italian municipalities involved. A major part of this success in Italy can be attributed to the support provided to municipalities by provinces and regions (Covenant Territorial Coordinators).

Covenant Territorial Coordinators are public authorities (provinces, regions, groupings of local authorities...) that are in a position to provide strategic guidance, technical and financial support to Covenant of Mayors signatories and municipalities willing to sign up to it. The European Commission recognized them as important allies to support Covenant of Mayors signatories to meet their commitments and increase the impact of the Covenant.

The aim of this report is to list, region by region, the financial support given to municipalities through the European Regional Development Funds (inclusive of regions that are not officially Covenant Territorial Coordinators). It is important to note that many regions and provinces might have allocated subsidies, grants or other types of financial aid, from their own financial reserves or through other funding mechanisms and resources. Nonetheless, this review encompasses, regions which have used ERDF 2007-2013 or ERDF 2014-2020, as well as those which explicitly link their funding allocation to the Covenant of Mayors.

Certainly, other funding initiatives may be available to municipalities for energy efficiency or renewable energy measures, which form part of calls from the ERDF 2007-2013 or ERDF 2014-2020, but with no criteria or link to the Covenant of Mayors.

The intention of this report is to illustrate how Italian regions have integrated the Covenant of Mayors into both their regional strategy and their funding programmes, benefiting municipalities, and how this contributed to the success of the Covenant of Mayors in Italy.



ABRUZZO

ROP-ERDF 2007-2013

| СТС | Yes |
|--------------|---|
| Amount of | EUR 35,239,821.00 |
| Funding | |
| Type of fund | 100% of total costs covered ¹ |
| ROP-ERDF | 2007-2013 |
| | Axis II "Energy" |
| Managemen | Abruzzo Region |
| t Body | |
| Beneficiarie | Provinces of Teramo, Pescara, L'Aquila and Chieti; Municipalities; National |
| S | Association of Italian Municipalities (ANCI) Abruzzo |
| Details | Denomination |
| regarding | "Procedures to carry out the Covenant of Mayors in Abruzzo. Criteria, procedures and |
| the fund | timing of expenditure and reporting of the funds allocated to Provinces and |
| accreditatio | Municipalities" |
| n procedure | |
| | Status |
| | Concluded |
| | |
| | Objective |
| | - Launch, development and preparation of the SEAP, including the participation phase |
| | - Implementation of the SEAPs |
| | - Monitoring of the SEAPs |
| | - Dissemination and promotion phases envisaged by the SEAPs |
| | Activities/Actions of the Regional Operational Programme |
| | ACTIVITY II.1.1 - "Promotion of the production of energy from renewable resources" |
| | - beneficiaries: Provinces; |
| | - admitted grants: EUR 4 million (EUR 1 million per Province) |
| | - eligible actions: installation of panels and related photovoltaic systems (with a co- |
| | financing guarantee equal to at least 40% of the production quota); installation of |
| | thermal solar power systems; installation of electric and thermal power |
| | cogeneration systems; |
| | - conditions: the Province must have prepared the SEAP before 31.12.2011. |
| | conditions. the Frovince must have prepared the SLAF before 31.12.2011. |
| | ACTIVITY II.1.2 - "Promotion of energy saving systems" |
| | - beneficiaries: Provinces and Municipalities; |
| | - admitted grants: EUR 28 million, of which: |
| | EUR 7.3 million to Provinces |
| L | 200 |

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 $^{^{1}}$ For activities II.1.2 and II.1.3 (100%). For activity II.1.1 there is 100% financing, except for the photovoltaic sector, which included 40% co-financing provided by the beneficiary.



EUR 20.7 million to Municipalities, specifically:

| Type of Municipality | n. of Municipalities | Amount for Municipality (€) | Total (€) |
|----------------------|----------------------|-----------------------------|---------------|
| <4.999 inhabitants | 250 | 50,000 | 12,500,000.00 |
| 5000-14.999 | 38 | 100,000 | 3,800,000.00 |
| inhabitants | | | |
| 15.000-49.999 | 12 | 200,000 | 2,400,000.00 |
| inhabitants | | | |
| >50.000 inhabitants | 5 | 400,000 | 2,000,000.00 |
| | | | |

- eligible actions: efficiency improvement of systems; system substitutions; power system installation (with a warranty of co-financing at least of 40% of the production ratio); installation of solar thermodynamic power systems to produce thermal and electric energy; installation of electric and thermal power cogeneration systems (cogeneration and trigeneration systems); heater substitutions; installation of thermostatic temperature control on heaters; increasing the efficiency of public lighting systems; replacement of light generating features; window fixtures and glass replacement; development of insulated walls; building works for the development of energy efficient buildings that do not exceed a cost of 25% of the total sum of the intervention.
- conditions: grants shall be prioritising school buildings, where available, and interventions on other buildings belonging to Provinces or Municipalities are accepted under justified reasons, however, all interventions must be included in the Municipal and Provincial Action Plans (SEAPs).

<u>ACTIVITY II.1.3 - "Awareness raising and promotion of renewable resources and energy saving"</u>

- beneficiaries: Provinces and ANCI Abruzzo;
- admitted grants: EUR 2.9 million, of which:

EUR 2.2 million to Provinces

EUR 700,000.00 to ANCI Abruzzo

- eligible actions:

Provinces: launch and development of SEAPs, including the participation phase; monitoring the activities envisaged in the SEAPs; dissemination and promotion phases envisaged as part of the SEAPs.

ANCI Abruzzo: awareness raising actions in all Municipalities, taking charge of organizing training for officials and for providing technical assistance to Regions, Provinces and Municipalities.

- conditions: the remaining funds (equal to 5% of the overall granted sum) will be distributed once every Municipality has completed their SEAP within its respective deadline — or within the timeframe of an extension put in place by the European Commission.

Results

Membership of the Covenant of Mayors:

All 305 Municipalities and all 4 Provinces of the Abruzzo Region.

Development of SEAPs

All 305 Municipalities and all 4 Provinces of the Abruzzo Region.



Implementation of SEAPs

664 actions within large Municipalities (>5000 inhabitants), small Municipalities (<5000 inhabitants) and Provinces.

The implementation of eligible actions started in July 2011 and most of them were concluded by November 2011; construction sites in large Municipalities and Provinces were opened in October 2011 and most of them were closed between April and June 2012; due to the complexity of interventions carried out and the variety of actions envisaged by each Province, the deadline for Provinces was extended to June 2013.

Actions carried out by Municipalities

Actions carried out in large Municipalities concerned primarily school buildings (73%), while in small Municipalities the majority of actions addressed general public buildings or public streetlights (63%) when there were no school buildings present or they were already considered energy efficient.

| | Interventions on school | Other kinds of interventions |
|---------------------------|-------------------------|--------------------------------|
| | buildings | (refurbishment of other public |
| | | buildings and public lighting) |
| Municipalities with >5000 | 40 Municipalities (73%) | 15 Municipalities (72%) |
| inhabitants (n.55 | | |
| municipalities) | | |
| Municipalities with <5000 | 92 Municipalities (37%) | 158 Municipalities (63%) |
| inhabitants (n.250 | | |
| municipalities) | | |

Energy efficiency actions mainly involved: window fixture and glass replacement (in 95 cases in small Municipalities, in 35 cases in large Municipalities and in all cases in all the four Provinces); replacement of lighting components (actions implemented in 96 projects in small Municipalities and in 15 projects in large Municipalities); replacement of boilers (envisaged in 36 projects in small Municipalities, in 25 projects in large Municipalities as well as some outstanding projects in Provinces).

In small Municipalities, in the absence of school buildings, the efficiency of the lighting system was often prioritized (74 actions); evidently higher than the same action implemented by larger Municipalities (only 6 actions).

Other measures to improve efficiency were implemented to reduce heat loss (insulation actions) or reduce energy consumption (increased efficiency/system replacement) as opposed to the interventions for the production of renewable energy.

| Types of action - Municipalities (596 actions |
|---|
|---|

| | optoment optoment | THE STREET | hatowethan tydens statistion | districtions and wiredensor gird | April 25 and box quest alon spens defining | der regions of | defeator of temperature outsiders as selfators | distinctions of public prints sylvens | quantot ign | spicement of windows religious | All braddlers works | utilings fluoriseral to rengy efficiency sprontered |
|---|----------------------|------------|---------------------------------|-------------------------------------|--|----------------|---|--|-------------|-----------------------------------|---------------------|---|
| Marcustons with 25000 marcustons is 33 | 11 | | 11 | п | | 37 | 10 | | 15 | 58 | 14 | |
| Municipalities erb = 3000 erbalitants is 250 tours coal likes | 38 | 29 | 10 | 39 | 1 | 56 | 21 | 74 | 90 | 99 | 29 | 10 |
| otal: | .49 | 25 | 11 | 315 | 1 | 55 | 31 | 50 | 111 | 155. | 43 | 14 |



Types of actions implemented by Municipalities depending on the scale of intervention

| | Refurbishment of buildings | PV system installation | Efficiency of public lighting and replacement of lighting systems |
|---|----------------------------|---------------------------|--|
| Municipalities with > 5000 inhabitants (n.55 municipalities) | 121 | 11 | 21 |
| Municipalities with < 5000 inhabitants (n.250 | 263 | 10 | 170 |
| Total | 384 | 21 | 191 |

Actions implemented by Provinces (Activity II.1.1, II.1.2, II.1.3)

They mainly consist of energy efficiency improvement of school buildings' and the installation of Photovoltaic or solar power systems on school buildings. Measure II 1.1, in particular, involved the implementation of actions regarding photovoltaic or solar power systems. As far as Measure II 1.2 is concerned, the actions aimed to replace windows, as well as develop energy efficiency improvement projects for school buildings, belonging to Provinces. In Measure II 1.3, communication, information, dissemination and support activities have been provided.

Province of Teramo

ACTIVITY II.1.1 "Promotion of the production of energy from renewable resources"

Photovoltaic panels in buildings within the province jurisdiction (11 school buildings): total power generated: 414 kWp; total production in kWh/year: 489,708; CO2 reduction (tons/year): 171.40; total sum of intervention: EUR 1,428,333.70 of which EUR 836,519.50, has been paid by the Abruzzo Region.

ACTIVITY II.1.2 - "Promotion of energy saving systems"

6 energy efficiency improvement activities in public buildings (5 of which are schools). **Province of Pescara**

ACTIVITY II.1.1 "Promotion of the production of energy from renewable resources"

- n.1 air conditioning system in the Aula Magna and installation of photovoltaic panels (total installed capacity from power systems: 7.5 kW);
- n.2 installation of electric and solar power systems (total installed power capacity from power systems: average: 320 kW, solar 105 kW; estimated energy savings and CO2 reduction: 48,346 Kg/year);
- n.3 installation of electric and solar power systems (total power capacity from power systems: electric: n. 8 kWe, solar n. 24 kWt);
- n.4 air conditioning systems: heating and cooling, replacement of windows, insulation of the outer structure ((total installed power capacity from power systems: cooling system (solar capacity) = 380 kW, heating system (solar capacity) = 365.40 kW; estimated energy savings and CO2 reduction: 30%).

ACTIVITY II.1.2 - "Promotion of energy saving systems"

2 interventions.



ACTIVITY II.1.3 - "Raising awareness for the promotion of renewable resources and energy saving"

11 communication, information, dissemination and support activities.

Province of L'Aquila

ACTIVITY II.1.1 "Promotion of the production of energy from renewable resources"

6 interventions (Photovoltaic panels installed in five school buildings for a total capacity of 305 kW and a total amount of around EUR 1,616,000.00).

ACTIVITY II.1.2 - "Promotion of energy saving systems"

11 interventions (replacing window frames and modernizing the heating system in ten school buildings for a total amount of around EUR 2,115,000.00).

Province of Chieti

Total amount of actions: 12, all of them regarding school buildings (4 actions on the building; 6 actions on windows and/or rooftops; the remaining actions involve trinum cogeneration systems)

Regional website <u>www.pattodeisindaciabruzzo.it</u> published on 12/30/2015

Source of data

- www.pattodeisindaciabruzzo.it
- http://www.regione.abruzzo.it/xambiente/index.asp?modello=pattoSindaci&servizi o=xList&stileDiv=mono&template=default&b=pattosin
- Abruzzo Region Offices and Departments



BASILICATA

| СТС | No |
|---------------|---|
| Amount of | EUR 300,000.00 |
| Funding | |
| Type of fund | 100% of total costs covered |
| ROP-ERDF | 2007-2013 |
| | Axis VIII "Governance and technical assistance" |
| Management | Basilicata Region |
| Body | Lucana Energy Society |
| Beneficiaries | Municipalities |
| Details | Denomination |
| regarding the | "Call for expression of interest addressed to the municipalities of Basilicata for the conclusion |
| fund | of Protocol ex art. 9 I.r. 31/2008 and technical assistance for the "Covenant of Mayors" |
| accreditation | |
| • | Status |
| | Concluded |
| | |
| | Objective |
| | Development and monitoring of SEAPs |
| | Astivities / Astigues of the Decisional Operational Duagram |
| | Activities/Actions of the Regional Operational Programme |
| | ACTIVITY VII 1.2.a - "Technical assistance to raise performances of the Public Administration which are beneficiaries of the lines of action to enforce the individual priority axes of the OP" |
| | - beneficiaries: Municipalities |
| | - admitted grants: EUR 300,000.00 |
| | - eligible actions: Development and monitoring of SEAPs |
| | Lucana Energy Society provides for the development of SEAPs and for technical assistance in |
| | the production of the biennial monitoring and verification report for those Municipalities |
| | that have answered the call and have joined the CoM. |
| | Summary of results |
| | - Municipalities that have joined the CoM through Lucana Energy Society: 61 |
| | - SEAPs in development phase: 3 |
| | - SEAPs in phase of approval by the Town Council: 30 |
| | - SEAPs approved by the European Commission: 28 |
| | - Total number of actions taken in carrying out of SEAPs: 22 |
| | - http://www.societaenergeticalucana.it/index.php/avvisi-patto-dei-sindaci/122-patto-dei- |
| data | sindaci-manifestazione-di-interesse-per-i-comuni-lucani |
| | - http://www.societaenergeticalucana.it/index.php/i-comuni-aderenti |
| | - Basilicata Region Offices and Departments |



BASILICATA

| CTC | No |
|---------------|--|
| Amount of | EUR 28 Mio. of which EUR 20 Mio. will be allocated to interventions on public buildings. |
| Funding | |
| Type of fund | Not specified |
| ROP-ERDF | 2014-2020 |
| | Axis IV "Energy and urban mobility" |
| Management | Basilicata Region |
| Body | |
| Beneficiaries | Not specified |
| Details | Status |
| regarding the | Not published yet |
| fund | |
| accreditation | Objective |
| procedure | Promotion of eco-efficiency and of energy consumption reduction in public buildings. |
| | |
| | Activities/Actions of the Regional Operational Programme |
| | ACTIVITY 4C.4.1.1: Promotion of eco-efficiency and reduction of primary energy consumption |
| | in buildings and public facilities: renovation of individual buildings or groups of buildings, |
| | installation of smart remote control systems, control, management, monitoring and |
| | optimization of energy consumption (smart buildings) and pollutant emissions through the use |
| | of a technological mix |
| | - Eligible actions: interventions concerning the buildings that consume the most energy, i.e. |
| | buildings with a low energy performance, prioritizing those envisaged in SEAPs and |
| | implemented in the framework of the Covenant of Mayors, and those contributing to the |
| | reduction of the Public Administration's energy consumption; thorough renovation; energy |
| | audit and life cycle assessment; interventions that improve energy efficiency through installation of systems and facilities that produce renewable energy and assert the latter |
| | action of 4C.4.1.2; interventions adopting innovative solutions and obtaining better energy |
| | performances. |
| | - Benefits for the CoM: SEAPs interventions are prioritized. |
| Results | Call not published yet |
| Source of | - http://www.pofesr.basilicata.it/fesr2014-20/wp- |
| data | content/uploads/downloads/2015/08/POR FESR Basilicata Adottato.pdf |
| data | - Basilicata Region Offices and Departments |
| | basilicata negion offices and beparanents |



CAMPANIA

| СТС | No |
|----------------------------------|---|
| Amount of | EUR 6.5 million |
| Funding | |
| Type of fund | 100% of total costs covered |
| ROP-ERDF | 2007-2013 |
| | Axis III "Energy" |
| Management | Campania Region |
| Body | |
| Beneficiaries | Municipalities, small (≤10.000 inhab) and medium sized (≤ 200.000 inhab), individual or clustered |
| Details | Denomination |
| regarding the fund accreditation | - "Public call addressed to small and medium sized Municipalities located in Campania Region and their forms of association to submit applications for SEAPs (Dec.Reg. n.332 of 08/29/2013)" |
| procedure | - "Public call addressed to small and medium sized Municipalities located in Campania Region and their forms of association to submit applications for SEAPs Ranking slip. (Dec.Reg.n.5 of 01/10/2014)" |
| | Status |
| | Concluded |
| | |
| | Objective |
| | Development and adoption of SEAPs |
| | Activities/Actions of the Regional Operational Programme - Operational Objective 3.3 - "Containment and demand efficiency" - Eligible actions: Development of SEAPs |
| | - admitted grants: EUR 5 million (first call) + EUR 1.5 million (second call/ranking slip) - conditions: Municipalities and clusters of Municipalities that have formally joined the CoM – through a Town Council resolution - at the time of submitting the application. Regarding groupings, as a minimum pre-requisite the CoM adhesion requirement has to be fulfilled by the leading Municipality. The condition for receipt of the remaining 40% of the total contribution, is that the Municipality has delivered the SEAP to the CoM Office within 18 months of being notified of the award of the initial fund, and no later than the dates defined in the notices. |
| Results | Summary of results |
| | 37 received requests of financing |
| | 15 new SEAPs developed (individual Municipalities and clusters) and in the phase of |
| | evaluation from by the European Commission. |
| Source of | http://porfesr.regione.campania.it/it/news/primo-piano/avviso-pubblico-energia-efficiente- |
| data | <u>piano-per-promuovere-e-sostenere-l-efficienza-energetica-della-regione-campania</u> |
| | |



EMILIA-ROMAGNA

| СТС | Yes |
|---------------|--|
| Amount of | EUR 28 million |
| Funding | |
| Type of fund | Projects are co-financed. The percentage of maximum contribution may not exceed 30%. |
| ROP-ERDF | ROP-ERDF 2014-2020 |
| | Axis IV "Low carbon economy promotion in the territories and in the production system" |
| Managemen | Emilia-Romagna Region |
| t Body | |
| Beneficiaries | a) Municipalities; b) Provinces; c) Metropolitan City; d) Union of Municipalities, district of Imola included; e) subsidiaries in which a stake is held either directly by entities referred to in subparagraphs a) to d) or indirectly by entities having the same characteristics, and that meet the requirements in art. 12 of Directive 2014/24 / EC; f) subsidiaries in which a stake is held by the authorities referred to in subparagraphs a) to d), established under Article 113, paragraph 13 of Legislative Decree 267/2000, as amended; g) public or governmental entities h) ACER (Azienda Casa Emilia Romagna). |
| Details | Denomination |
| regarding | "DGR 610/2016 – Procedures and criteria for the granting of contributions for the implementation |
| the fund | of measures for the refurbishment of public buildings and public housing in the implementation of |
| accreditatio | Axis 4 investment -priority "4c" - Specific Objective 4.1 - 4.1.1 and 4.1.2 actions of the ROP ERDF |
| n procedure | 2014-2020" |
| | Status Open call (First deadline: from May 25th 2016 at 10 am to August 5th 2016 at 5 pm; second deadline: from November 15th 2016 at 10 am to February 28th 2016 at 5 pm.) |
| | Objective |
| | Energy renovation of public buildings |
| | |
| | Activities/Actions of the Regional Operational Programme |
| | 4.1.1 Promotion of eco-efficiency and reduction of primary energy consumption in buildings and |
| | public facilities: renovation of individual buildings or groups of buildings, installation of smart remote |
| | control systems, control, management, monitoring and optimization of energy consumption (smart |
| | buildings) and pollutant emissions through the use of a technological mix |
| | 4.1.2 Installation of renewable sources energy production for own use associated with interventions |
| | to improve energy efficiency by giving priority to the use of high-efficiency |
| | - Eligible actions: Interventions aimed at: increasing energy efficiency in public buildings and public |
| | housing construction; production of energy from renewable resources for own use (at least 70% of |
| | the energy produced shall be consumed within the building) admitted grants: Cannot exceed EUR 300,000.00 (excluding VAT). |
| | - Benefits for the CoM: public buildings which are subject to energy improvement actions consistent |
| | with the purposes of the call are developed within the SEAP. When these public buildings on which |
| | actions are intended, are identified in an accurate manner in the SEAP, an increase of the overall |
| | score in percentage terms is expected. The percentage of the total score increases even more so, if |
| | the plan is uploaded on the CLEXi platform in the SEAPs reserved area (http://clexi.ervet.it) |
| Results | Open call, results not available yet |
| Source of | - http://www.regione.emilia-romagna.it/fesr/opportunita/2016/riqualificazione-energetica-degli- |
| data | edifici-pubblici |
| | - Emilia-Romagna Region Offices and Departments |
| | |



LAZIO ROP-ERDF 2014-2020

| СТС | Yes |
|--|---|
| Amount of | EUR 13.2 million |
| Funding | |
| Type of fund | 100% of total costs covered |
| ROP-ERDF | ROP-ERDF 2014-2020 |
| | Axis IV "Sustainable energy and mobility" |
| Management Body | Lazio Region |
| Beneficiaries | Roma Capitale (actions concerning Municipalities will be submitted by Roma Capitale); Municipalities; Provinces and Metropolitan City |
| Details | Denomination |
| regarding the fund accreditation procedure | "Resolution G12962 of October 28th 2015: Call for proposal "Sustainable Energy 2.0" investing on public buildings to improve economic and environmental sustainability by addressing energy efficiency and the increased use of renewable energy resources" |
| | Status |
| | Closed call, waiting for the performance ranking to be issued |
| | Objective |
| | Energy renovation of public buildings |
| | Activities/Actions of the Regional Operational Programme |
| | 4.1.1 - Promotion of eco-efficiency and reduction of primary energy consumption in buildings and public facilities: renovation of individual buildings or groups of buildings, installation of smart remote control systems, control, management, monitoring and optimization of energy consumption (smart buildings) and pollutant emissions through the use of technological mix - Eligible actions: The actions that are to be defined as a result of the energy diagnosis should address the improvement of energy efficiency of the building with or without an increase in self-production from renewable solar power (thermal and / or photovoltaic) - A qualified professional according to D. lgs. 102/2014, Arts. 8:12 and commissioned by Lazio Innova, will perform energy audits of selected properties - admitted grants: the amount is between EUR 200,000.00 and EUR 700,000.00 - Benefits for the CoM: 3 points assigned if the renovation project forms part of the approved SEAP |
| Results | Not available yet |
| Source of | http://www.lazioinnova.it/bandi-post/call-for-proposal-energia-sostenibile-2-0/ |
| data | |



LOMBARDIA

| СТС | No |
|----------------|--|
| Amount of | EUR 30.75 million |
| Funding | |
| Type of fund | Non-repayable subsidies and favourable credit terms (it is structured so, to encourage the use |
| | of private capital) |
| ROP-ERDF | ROP-ERDF 2014-2020 |
| | Axis IV - Supporting the transition to a low-carbon economy in all sectors |
| Management | Lombardia Region |
| Body | |
| Beneficiaries | Municipalities, Mountain Communities and Municipalities' associative forms |
| Details | Denomination |
| regarding the | "REGIONAL FUND FOR ENERGY EFFICIENCY - OPEN CALL for the granting of concessions aimed |
| fund | at improving public buildings' energy efficiency. Approved by Decree of the Director of the |
| accreditation | Organizational Unit 01/01/2016, No. 5002, published on BURL SO 23 of 10.06.2016." |
| procedure | |
| | Status |
| | Open call from 6/13/2013 until 10/28/2016 |
| | |
| | Objective |
| | Energy efficiency improvement of public buildings, major renovation of the first level (compared |
| | to NZEB - Near Zero Energy Buildings - performance requirements) |
| | Activities / Actions of the Pagianal Charatianal Brogramme |
| | Activities/Actions of the Regional Operational Programme Action IV.4.c.1.1 Promotion of eco-efficiency and reduction of primary energy consumption in |
| | buildings and public facilities: renovation of individual buildings or groups of buildings, |
| | installation of smart remote control systems, control, management, monitoring and optimization |
| | of energy consumption (smart buildings) and pollutant emissions through the use of a |
| | technological mix |
| | - admitted grants: the measure provides for the granting of a subsidy equal to 70% of costs (30%) |
| | grant and 40% loan to refund), up to a maximum of EUR 4.9 million. Each entity can apply for |
| | only one application for a subsidy. This can be in association with other local authorities and |
| | can be used for renovating several buildings, with a minimum limit of expenditure of EUR 1 |
| | million for each request; |
| | - eligible actions: projects guaranteeing a significant reduction in energy consumption (NZEB |
| | buildings with zero emission requirements); the minimum expenditure of the intervention |
| | being EUR 1 million (which may involve several buildings and local authorities); the buildings in |
| | question are to be publicly owned and intended for public use (no residential scope or similar); |
| | - Benefits for the CoM: score and ranking of actions contained within a SEAP, which must |
| | submitted to the European Commission (Covenant of Mayors) and must be demonstrated by |
| | providing both the documentation of approval/submission of the plan and references to the |
| | institution's website to access the Plan's documents (The P3 score will be attributed as follows: |
| | SEAP approved = 15; SEAP presented = 10; otherwise = 0). |
| Results | Call not closed yet |
| Source of data | http://www.regione.lombardia.it/cs/Satellite?c=Attivita&childpagename=ProgrammazioneCo |
| | munitaria%2FWrapperBandiLayout&cid=1213807657080&p=1213807657080&packedargs=PO |
| | %3DPO%2BCompetitivit%2526agrave%253B%2B2014- |
| | 2020%253AFESR%26locale%3D1194453881584%26menu-to- |
| | render%3D1213301210397&pagename=PROCOMWrapper&tipologia=Bandi%20Europei |



MARCHE

| CTC | Yes |
|--------------------|---|
| Amount of | EUR 14.2 million |
| Funding | |
| Type of fund | See individual actions that follow |
| ROP-ERDF | 2014-2020 |
| | Axis IV "Supporting the transition to a low-carbon economy in all sectors" |
| Management Body | Marche Region |
| Beneficiaries | See individual actions that follow |
| Details | Status |
| regarding the | Call not published yet |
| fund | |
| accreditation | Objective |
| procedure | Energy efficiency improvement of public buildings |
| | |
| | Activities/Actions of the Regional Operational Programme |
| | Intervention 11.1.1 "System with short chain biomass - pilot project" |
| | - beneficiaries: individual or clustered local authorities |
| | - admitted grants: EUR 500,000.00 (80% non-repayable) |
| | - Benefits for the CoM: projects promoted by local authorities that have already joined or will join the CoM |
| | Intervention 13.1.2 "Energy efficiency interventions in public buildings and public lighting" - beneficiaries: Marche Region, individual and/or clustered local authorities and other public entities, consortia, entirely public subsidiaries and public-private partnerships - admitted grants: EUR 6,385,006.40 (40% non-repayable, 35% support through financial instruments - loan or equivalent) - Benefits for the CoM: projects promoted by local authorities that have already joined or will join the CoM |
| | interventions: 14.2 Smart transport systems; 14.3 Development of the necessary infrastructure for the use of a low-environmental impact mean through charging hub initiatives; 14.4 Construction of infrastructure and interchanges aimed at increasing collective mobility and environmentally friendly goods distribution and related transport systems beneficiaries: individual and/or clustered local authorities – Local Public Transportation Companies admitted grants: EUR 7,350,630.05 (75-90% non-repayable) Benefits for the CoM: projects promoted by local authorities that have already joined or will join the CoM |
| Results | Call not published yet |
| Source of | - http://www.europa.marche.it/FESR/IIProgrammaOperativoFESR.aspx |
| data | - http://www.regione.marche.it/LinkClick.aspx?fileticket=61jEXd2znyY%3d&portalid=0 |
| | |



MOLISE

| CTC | No |
|---------------|--|
| Amount of | EUR 1.6 million |
| Funding | |
| Type of fund | 100% of total costs covered |
| ROP-ERDF | ROP-ERDF 2007-2013 |
| | Axis II "Energy" |
| Management | Molise Region |
| Body | |
| Beneficiaries | Isernia Province and ALI Comuni Molisani |
| Details | Denomination |
| regarding the | "Regional Council Resolution no. 309 of 16 May 2012 on "ERDF 2007/2013 Axis II Energy – |
| fund | Re-modulation Measures" |
| accreditation | |
| procedure | Status |
| | Closed call |
| | |
| | Objective |
| | Development of SEAPs |
| | |
| | Activities/Actions of the Regional Operational Programme |
| | Activity II.1.2 " Efficient use of energy sources " |
| | - Eligible actions: The Region has attributed Ali Comuni Molisani and the province of Isernia, |
| | the task of ensuring support and mentoring to the municipalities of the Region in the |
| | preparation of SEAPs |
| | - admitted grants: |
| | EUR 443,470.00 to the province of Isernia |
| | EUR 1,155,430.00 to Ali Comuni Molisani |
| Results | Results concerning ALI Comuni Molisani |
| | 84 Municipalities participating in the CoM supported by ALI Comuni Molisani |
| | 82 SEAPs implemented |
| | 2 Municipalities which have not submitted all the elements of the necessary documentation |
| | in order to proceed with the elaboration of their SEAPs |
| | |
| | Results concerning the Province of Isernia |
| | 52 participant Municipalities |
| | 52 SEAPs drafted |
| | 4 SEAPs approved in the Town Council |
| Source of | - http://webfiles.regione.molise.it/trasparenza/2013/3D_1165_298/DETERMINA%20DIRETT |
| data | ORIALE%201165-2013.pdf |
| | - http://www.alicomunimolisani.it/alicomunimolisani/progetti/patto-dei-sindaci.html |
| | - ALI Comuni Molisani and province of Isernia |
| | |



PIEMONTE

| СТС | Yes |
|--|--|
| Amount of | EUR 7.5 million |
| Funding | |
| Type of fund | Up to 80% of total costs covered |
| ROP-ERDF | 2007-2013 |
| | Axis II – Sustainability and energy efficiency |
| Management Body | Piemonte Region |
| Beneficiaries | Public administrations in art. 1, paragraph 2 of Legislative Decree 165/2013, which have their headquarters or branch offices in the Piemonte Region territory, individual or group, as the owners or holders of the rights of enjoyment to the property for which the intervention is applied. |
| Details regarding the fund accreditation | Denomination "Resolution of the Regional Council no. 5-4929 of 19/11/2012 - Action Line II.3 - Incentive for the efficiency of energy consumption in real estate assets of public bodies" |
| procedure | Status Closed call |
| | Objective Promote, through capital grants, investment in a more efficient use of energy consumption in existing buildings for public use (non-residential use). |
| | Activities/Actions of the Regional Operational Programme Activity II.1.3. "Energy efficiency" - Eligible actions: renovation of the building-systems for public use (non-residential), which achieve a substantial reduction, not less than 30%, of primary energy demand for heating - Benefits for the CoM: 1 point assigned if the Municipality is a member of the CoM |
| Results | Summary of the results 304 entities submitting the application 249 applications have been considered eligible 27 financed applications (14 school buildings; 10 buildings belonging to the Province/Municipality; 2 multi-purpose centres; 1 building with different allocation) of which: 10 applications have been submitted from Municipalities which are members of the CoM; 32 projects are complete. |
| | In-depth analysis of implemented projects In all the buildings' the following actions were undertaken: insulation of hard surfaces of building envelopes; replacement of windows and doors; replacement of the heat generator; installation of thermostatic valves. The average percentage decrease in energy requirements for heating with respect to the pre-intervention situation was approximately 72%. |
| | Investments Total investment for admitted applications EUR 9,234,296.53 Total grants for admitted applications EUR 6,937,990.80 |



| | Energy saving values |
|-----------|---|
| | Primary energy saved (%) average value 81 |
| | Total primary energy saving (MWh) 6,910.3 |
| | Reduced emissions of CO2 |
| | Average value of reduced emissions of CO2 (t) 39.90 |
| | Total reduction of CO2 emissions (t) 1,077.40 |
| | A final note: this public notice was followed by a refinancing measure for which the details are not yet available. Therefore, another 5 interventions have been funded and implemented and in total there have been 32 applications funded (16 school buildings, 11 municipal buildings; 5 |
| | multipurpose rooms) of which: 10 applications were submitted by municipalities who had |
| | joined the Covenant of Mayors; 32 completed projects. |
| Source of | - http://www.regione.piemonte.it/industria/por/energia.htm |
| data | - Piemonte Region Offices and Departments |



SARDINIA

| Г | ROF-ERDF 2007-2015 |
|---------------|---|
| CTC | Yes |
| Amount of | EUR 33.1 million ERDF (which can be integrated into the EUR 66 million maximum co- |
| Funding | financing of Urban Development Fund - Fondo Sardegna Energy S.r.l by JESSICA project) |
| Type of fund | The Region of Sardinia created a EUR 70 million Jessica Fund in July 2011, to finance projects |
| ,, | on the island. In particular, EUR 33.1 million was allocated for the "Urban Development" |
| | Fund", while EUR 33.1 million was allocated to the "Energy Fund" for efficiency enhancement |
| | and energy savings which financed the Sardinia Co2.0 project for the realization of a Smart |
| | City initiative - municipalities in Class A. The aim of this initiative is to guide municipalities or |
| | "Pilot Local Authorities" in the development of their SEAPs. |
| ROP-ERDF | 2007-2013 |
| KOP-EKDF | |
| | Axis III "Energy" |
| Management | Sardinia Region |
| Body | |
| Beneficiaries | Municipalities, which have later been grouped in "Pilot Local Authorities" |
| Details | Status |
| regarding the | Concluded |
| fund | |
| accreditation | Objective |
| procedure | - Development of SEAPs |
| | - Implementation of SEAPs |
| | |
| | The operation of JESSICA in Sardinia, involved a combination of SEAPs and other plans which |
| | were the main implementation tool for Axis 3; they were financed by the Urban |
| | Development Fund under Axis 3 until the financial reserves were exhausted. |
| | The "Smart City – Class A Municipalities" project – for the development of SEAPs- is |
| | structured as follows: |
| | 1. manifestation of interest from Municipalities, individually or clustered |
| | 2. selection of "Pilot Local Authorities" |
| | 3. support of the selected local authorities |
| | 4. the supporting measures were regulated by an ad hoc memorandum of understanding that the Autonomous Region of Sardinia stipulates with all selected Pilot Local Authorities. |
| | At the end of this process each Pilot Local Authority developed and adopted a SEAP (town or area) aimed at reducing CO2 emissions |
| | 5. implementation of actions under the SEAPs and monitoring of those actions. This phase |
| | involves |
| | Municipalities and other implementing parties (ESCO, Public Private Partnership, etc.) |
| | manicipances and other implementing parties (ESCO, 1 abile 1 invate 1 artifetsing, etc.) |
| | Activities/Actions of the Regional Operational Programme |
| | Operational Objective 3.1.1 "Increase the production of energy from RES through the |
| | promotion of diffused energy generation" |
| | |
| | Operational Objective 3.1.2 "Promote energy savings, energy intensity reduction and energy officiency" |
| Dooulte | efficiency" |
| Results | CoM Membership: |
| | For the first part of the project (2011) there were Pilot Local Authorities for a total of 66 |
| | Municipalities involved; for the second part of the project (2013), an additional 10 Pioneer |
| | Communities for a total of 36 Municipalities involved. |
| | |



| | CEADs dayslands |
|----------------|---|
| | SEAPs developed: |
| | 31 SEAPs developed (one SEAP for each Pilot Local Authorities, which can be an individual or |
| | a grouped one) |
| | |
| | SEAPs implementation: |
| | 270 submitted applications |
| | 66 selected Municipalities in the first phase (2011); using the ranking system (2013) an |
| | additional 36 Municipalities were selected; |
| | 31 Pilot Local Authorities created |
| | 370,823 inhabitants involved |
| | 360,401.00 CO2 tons avoided |
| | EUR 270 million financed for projects included in SEAPs |
| | Software E-SEAP |
| | software for editing the Baseline Emission Inventory (BEI) (EUR 200,000.00) |
| Source of data | - http://www.sardegnaprogrammazione.it/index.php?xsl=1227&s=35&v=9&c=10009&es=6 |
| | 603&na=1&n=100 |
| | - http://www.regione.sardegna.it/sardegnaCO20/ |
| | - Sardinia Region Offices and Departments |



SARDINIA

| СТС | Yes |
|----------------|---|
| Amount of | Not defined yet (EUR 150 million for the entire Axis IV) |
| Funding | |
| Type of fund | Note defined yet |
| ROP-ERDF | 2014-2020 |
| | Axis IV "Sustainable energy and quality of life" |
| Management | Sardinia Region |
| Body | |
| Beneficiaries | See individual actions that follow |
| Details | Status |
| regarding the | Call not published yet |
| fund | |
| accreditation | Activities/Actions of the Regional Operational Programme |
| procedure | - ACTIVITY 4.1.1. Promotion of eco-efficiency and reduction of primary energy consumption |
| | in buildings and public facilities: renovation of individual buildings or groups of buildings, |
| | installation of smart remote control systems, control, management, monitoring and |
| | optimization of energy consumption (smart buildings) and pollutant emissions through the |
| | use of a technological mix. |
| | - Eligible actions: interventions aimed at using innovative technologies, upgrading public |
| | buildings' energy performance, passing the minimum requirements of the relevant |
| | regulations to reduce energy consumption in public institutions, through: thermal |
| | insulation of buildings; high efficiency air conditioning systems; Increasing efficiency in the |
| | production of sanitary hot water systems, the system of heating and cooling; installation of |
| | smart remote control systems, control, management, monitoring and optimization of |
| | energy consumption; replacement of lighting of buildings with energy efficient devices in |
| | tandem with automatic control systems, switching on and off of the light fixtures, remote |
| | control systems, production of energy from renewable sources for own consumption. |
| | - beneficiaries: Regional administration (including its in house agencies); public entities; |
| | Sardinian local authorities, Energy Service Company (ESCO) |
| | - Benefits for the CoM: actions using a SEAP framework are favoured |
| | ACTIVITY 4.1.2. Installation of energy production systems from renewable resources for own |
| | use associated with interventions to improve energy efficiency by giving priority to the use |
| | of high-efficiency technologies |
| | - Eligible actions: the type of actions to be carried out is consistent with the actions of the |
| | Regional Energy Efficiency Action Plan 2013-20 (REEAP, a guideline document to improve |
| | energy efficiency in Sardinia, the excerpt document of the proposed Regional |
| | Environmental Energy Plan) aimed at increasing energy production from renewable |
| | resources in relation to the regional public system in order to contribute to energy self- |
| | sufficiency; in particular, to the Regional Water System Multi-sector (SIMR), to regional |
| | instrumental bodies and industrial consortia. |
| | - beneficiaries: local authorities, Region, operating bodies |
| Doculto | - Benefits for the CoM: Interventions using a SEAP framework will be prioritized |
| Results | Call not open yet |
| Source of data | - http://www.sardegnaprogrammazione.it/index.php?xsl=1384&s=278013&v=2&c=12950 |
| | - Sardinia Region Offices and Departments |



SICILY

| CTC | Yes |
|---------------|--|
| Amount of | EUR 7.6 million |
| Funding | |
| Type of fund | 100% of expenses covered |
| ROP-ERDF | 2007-2013 |
| Management | Sicily Region |
| Body | |
| Beneficiaries | Municipalities, individually or clustered, that have joined the CoM and are still part of it when submitting the application. |
| Details | Denomination |
| regarding the | Start -up Covenant of Mayors - Program to allocate resources to the municipalities of Sicily, in |
| fund | order to "promote environmental energy sustainability in the Sicilian municipalities through |
| accreditation | the Covenant of Mayors" (GURS n. 55 of 13 December 2013) |
| procedure | the coveriant of mayors (conomiss of 15 becomiss. 2015) |
| process and | Status |
| | Closed call |
| | |
| | Objective |
| | Development of SEAPs |
| | - <i>Eligible actions</i> : officially joining the CoM; preparing a Baseline Emission Inventory (BEI) of CO2, for the year 2011, through a specific dedicated WEB platform; development and adoption of SEAPs; establishing a monitoring system of actions under the SEAP; including the information produced in the prepared web platform; strengthening the energy expertise within the municipality's administration; raising awareness of citizens about the analysis process. |
| | - admitted grants: the contribution for each municipality is constituted by a fixed sum, which increases depending on the demographic zone, and a variable sum, proportional to the number of resident inhabitants. |
| Results | Summary of the results |
| | - 212 Municipalities have adopted their own SEAP |
| | - Support to Municipalities: the platform www.piattaforma.energia.sicilia.it was created, |
| | which has guided the municipalities in the fulfilment of the various technical and |
| | administrative requirements; an emissions database was made available to users, populated |
| | with SEAP data provided by the local authorities; the Regional Information System for Energy |
| | and Environment has also been made available to users; a newsletter dedicated to the |
| | Covenant of Mayors was created; a total of 27 workshops/seminars were organized, 3 for |
| Carress of | each Sicilian province. |
| Source of | http://energia.sicilia.it/D/NEWS/SI%20Energia%20news_040215.pdf |
| data | |



SICILY

| СТС | Yes |
|---------------|---|
| Amount of | Not defined yet (EUR 846.5 million for the entire ROP-ERDF Axis IV) |
| Funding | |
| Type of fund | Not defined yet |
| ROP-ERDF | 2014-2020 |
| | Axis IV "Sustainable energy and quality of life" |
| Management | Sicily Region |
| Body | |
| Beneficiaries | Region, local authorities and their societies, public entities, legal entities, public-private |
| | partnerships, ESCO |
| Details | Status |
| regarding the | Call not published yet |
| fund | |
| accreditation | Activities/Actions of the Regional Operational Programme |
| procedure | 4.1.3 Adoption of technological solutions for the reduction of energy consumption of the |
| | public lighting networks, by promoting the installation of automatic regulation systems (light |
| | sensors, remote control and management systems of the network) |
| | - Eligible actions: experimental interventions and application of technological innovations on |
| | infrastructure of the public lighting system aimed at reducing energy consumption. Examples |
| | of interventions aimed at reducing energy consumption in this sector include: |
| | replacement/modernization of existing light sources with systems geared to energy savings; |
| | installation of automatic systems of intelligent adjustment (brightness sensors, remote |
| | control and management systems etc.). |
| | - Benefits for the CoM: in order to maximize the impact of the intervention and to enhance |
| | traditional methods which involve the simple replacement of the light fixtures, whose |
| | benefits are not always significant, public lighting system improvements shall be included in the local authority's SEAP. |
| Results | Call not published yet |
| Source of | http://www.euroinfosicilia.it/programmazione-20142020/livello-regionale-po-sicilia-2014- |
| data | 2020/ |
| uala | 20201 |



VENETO

ROP-ERDF 2014-2020

| CTC | Yes |
|--|--|
| Amount of | EUR 58.6 million |
| Funding | |
| Type of fund | See individual actions that follow |
| ROP-ERDF | 2014-2020 |
| | Axis IV – "Energy sustainability and environmental quality" |
| Management | Veneto Region |
| Body | |
| Beneficiaries | See individual actions that follow |
| Details | Denomination |
| regarding the fund accreditation procedure | Public call for disbursement of funds ² to support energy efficiency actions carried out by local authorities for on publicly owned, non-residential buildings (DGR n. 1055 of 29 June 2016). Action 4.1.1 "Promotion of eco-efficiency and reduction of energy consumption in buildings and public facilities, for public use, inclusive of residential and non-residential buildings through the integration of renewable resources". |
| | Status |
| | Closed Call |
| | - Opening date: 7/11/2016 at 10 am |
| | - Deadline: 9/23/2016 at 1 pm |
| | |
| | Activities/Actions of the Regional Operational Programme |
| | Open call |
| | ACTIVITY 4.1.1: Promotion of eco-efficiency and reduction of primary energy consumption in |
| | buildings and public facilities |
| | - beneficiaries: Municipalities; Unions of municipalities or associations of municipalities by agreement, that jointly manage the building stock; Consortia involving the same municipalities, except for those that manage economic activity for the community; Mountain unions referred to in L.R. 28/09/2012, n. 40 "Rules on mountain unions", as amended and supplemented; Provinces; Metropolitan city. |
| | - Eligible actions: projects that improve the energy performance of one or more existing buildings, which do not have residential use, are publicly owned and occupied by the beneficiaries. |
| | admitted grants: EUR 20,000,000.00 (the subsidy is equal to 80% of the expenditure, except for those buildings that will be qualified as near-zero energy buildings after the intervention: for those, the subsidy is equal to 100% of the expenditure). |
| | - Benefits for the CoM: if the submitting entity is a Municipality, the intervention has to be included in a SEAP approved by the Town Council. |
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² These calls allow you to submit an application form with no specified time limit, until all of the funds are

² These calls allow you to submit an application form with no specified time limit, until all of the funds are exhausted. This differentiates them from tenders which instead employ a start and an end date for the acceptance of applications.



| | ACTIVITY 4.1.3: Adoption of technological solutions to reduce the energy consumption of public lighting Call not published yet |
|----------------|---|
| | beneficiaries: Veneto Region, local authorities (including associates). Interventions may also be submitted by public authorities also in partnership with private entities. Eligible actions: modernization of facilities enabling: energy saving (not less than 20%); better lighting quality; reduction of light pollution. admitted grants: EUR 13,558,512.00 Benefits for the CoM: interventions should fall within a wider sustainable urban regeneration project (SEAP and Lighting plan for the containment of Light Pollution (PICIL in Italian)) |
| Results | Call for Action 4.1.1 open Call for Action 4.1.3 not published yet |
| Source of data | http://www.regione.veneto.it/web/programmi-comunitari/assi-e-azioni http://www.regione.veneto.it/web/programmi-comunitari/bandi3 |