



<b>TASK</b>	<b>4</b>
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<b>TASK TITLE</b>
<b>Contract in force</b>
<b>Implementation of the projects included in the Action Plan</b>

<b>OBJECTIVES</b>
<b>Contract in force</b>
4.1 Starting up the policies foreseen by the Municipal Councils.
4.2. Starting up the projects with the schools.
4.3. Starting up the services dedicated to the citizens.
4.4. Starting up the services dedicated to professionals and companies.

## ACTIVITIES

Contract in force	State of art
<p><b>The implementation of the 4 concrete local pilot projects chosen from each of the 4 macro areas</b></p> <p><b>4.1</b></p> <p><b>A) Adoption of voluntary tools aimed at providing incentives for ecologically correct behaviour.</b></p> <p><u>Activity Manager:</u> Agenzia Energia e Ambiente.</p> <p><u>Methodology:</u> application of the Energy Appendix to the Municipal Building Regulations (voluntary code which foresees the application of better than required energy efficiency technologies in constructions, the incentives are discounts on the building taxes or increasing the permitted building surface), incentives to encourage the separation of MSW (acknowledgement to the households that achieve the best rates of recycling ;</p> <p><u>Progress indicators:</u> participation to the incentives offered and results achieved.</p> <p><u>Expected Results:</u> to stimulate the adoption by citizens of sustainable individual behaviour in order to reduce the global impact of human activities.</p> <p><u>Objectives:</u> to involve more than 50% of the population in at least one of the proposed projects.</p> <p><u>Constraints:</u> lack of financial resources.</p> <p><u>Assumptions:</u> dissemination of information to the Municipal Councils regarding the economic benefits gained through reaching environmental goals.</p>	
<p><b>B) Implementation of ecologically correct behaviour within the public bodies.</b></p> <p><u>Activity Manager:</u> Agenzia Energia e Ambiente .</p> <p><u>Methodology:</u> Sustainable building, Green purchasing, use of organic foodstuffs for the services supplied by the Municipal Council (canteens, homes for the elderly), sustainable transport for employees and conversion of municipal vehicles to biofuels. The issue of a Plan to protect the traditional natural landscape (safeguarding natural sites of importance) as well as the landscape deriving from agricultural cultivation both of which are not yet required by national legislation</p> <p><u>Progress indicators:</u> evaluation of the ecological footprint of the Municipal Councils.</p> <p><u>Expected Results:</u> a reduction in the environmental impact of the Municipal Councils in all sectors.</p> <p><u>Objectives:</u> a 10% reduction in the ecological footprint of the Municipal Councils in 3 years. ).To be able to compare data, it would be best to use same method for the calculation of ecological footprints as used in Provincia di Torino. Reduction will be measured by calculation of ecological footprint before and re-calculated after</p>	

<p><u>Constraints:</u> lack of financial resources.</p> <p><u>Assumptions:</u> dissemination of information to the Municipal Councils regarding the high promotional value of such activities in the eyes of the population.</p>	
<p><b>4.2 Project for energy/environmental autodiagnosis to be undertaken by the students on their own school building.</b></p> <p><u>Activity Manager:</u> Agenzia Energia e Ambiente</p> <p><u>Methodology:</u> educational activities for High Schools, evaluation of the ecological footprint of each school and the possible interventions that could be made to improve the situation (energy saving measures, use of renewable energy, green purchasing, setting up small areas of green space, separated waste collection). To be able to compare data, it would be best to use the same method for the calculation of ecological footprints as used by Provincia di Torino. Reduction will be measured by calculation of ecological footprint during theory lessons beginning and re-measured after autodiagnosis of school and implementation of measures</p> <p><u>Progress indicators:</u> the number of schools involved.</p> <p><u>Expected Results:</u> education on sustainable development via the use of concrete case studies with educational instructions.</p> <p><u>Objectives:</u> to involve at least 60% of the schools.</p> <p><u>Constraints:</u> project management difficulties involved in dealing with schools.</p> <p><u>Assumptions:</u> calibrate the project differently according to the different age groups.</p>	
<p><b>4.3 Setting up a range of information and support services dedicated to citizens.</b></p> <p><u>Activity Manager:</u> Agenzia Energia e Ambiente.</p> <p><u>Methodology:</u> opening of an itinerant information desk, organisation of 6 informative conferences, organisation of 15 exhibitions, promotion of the setting up of purchasing groups for general public, information regarding the potential recovery of climate changing methane emissions due to intensive livestock farming in the area to be used as a biofuel for use in vehicles and for space heating, a technology that has reached a high standard in Italy but it is still not applied frequently as it is not well known. Further information will be distributed regarding the diversification of agricultural production to energy crops (recent European regulation 2237 of 23/12/03 has changed the incentives offered for many existing agricultural products) Pianalto is an agricultural area seeking diversification from the cultivation of Maize.</p> <p><u>Progress indicators:</u> the number of contacts set up, participation in the informative events.</p> <p><u>Expected Results:</u> a modification in individual behaviour bringing a lower environmental impact which can be calculated by before/after calculation of ecological footprint/greenhouse gas emissions.</p> <p><u>Objectives:</u> to involve at least 50% of the population across the territory in the different initiatives.</p>	

<p><u>Constraints:</u> high dispersion of the population across the territory.</p> <p><u>Assumptions:</u> to maximise the itinerant character of the physical presence involved in the activities and the use of new multimedia technologies for the immaterial events.</p>	
<p><b>4.4 Setting up a range of services dedicated to professionals and companies.</b></p> <p><u>Activity Manager:</u> Agenzia Energia e Ambiente</p> <p><u>Methodology:</u> Activities regarding training courses for professionals working in the areas of construction and plant design and highlighting the best technologies available in these areas. Energy audits for offered companies already operating. Target groups will be local industry, builders, heating plant installers, architects and engineers (2 courses for each of 4 target groups) Information will be distributed regarding the diversification of agricultural production to energy crops (recent European regulation 2237 of 23/12/03 has changed the incentives offered for many existing agricultural products) Pianalto is an agricultural area seeking diversification from the cultivation of Maize. Best practices and proof of economic savings as way to encourage adoption. Consultancy for companies regarding ISO 14000 – EMAS certification. Advice and information regarding sustainable transport practices for companies.</p> <p><u>Progress Indicators:</u> The number of contacts set up; participation in the training courses,</p> <p><u>Expected Results:</u> Adoption of the best technologies available in the areas of construction and plant design reduction in environmental impact relating to human activities and industry.</p> <p><u>Objectives:</u> to involve at least 50% of companies and professionals that operate across the territory in the different initiatives.</p> <p><u>Constraints:</u> Resistance to the adoption of new technologies</p> <p><u>Assumptions:</u> Diffusion of best practices implemented in similar environments underlining the added value that can be achieved through their adoption and the economic as well as environmental benefit obtainable.</p>	

<b>Start Date</b>	01/12/05	<b>End Date</b>	30/06/07
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<b>Duration</b>	17 months
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<b>Deliverable Date</b>	<b>Deliverable Description</b>	<b>STATE OF ART</b>
28/02/06	Preparation of informative material to be distributed to the companies already existing across the territory regarding ISO 14000 – EMAS certification	
30/04/06	Development of a protocol for the implementation of ecologically correct behaviour by the Municipal Councils involved within their everyday management	
30/04/06	Preparation of informative materials to be used in the training courses	
31/07/06	Publication of proceedings of the conference	
31/03/07	Report regarding the implementation of ISO 14000 – EMAS certification the problems encountered	
30/04/07	A series of reports to indicate the progress achieved in the initiatives undertaken by the Municipal Councils on their own systems of management	
30/04/07	After implementation of energy saving measures that are most appropriate according to the results of the energy audit, each school will monitor the consumption patterns of the building and produce a report	
31/05/07	Report regarding the implementation of best available technologies and the problems encountered	
<b>Milestone Date</b>	<b>Milestone Description</b>	
31/01/06	Calculation of the Ecological Footprint for each of the Municipalities involved	
28/02/06	Training course for schools and teachers regarding the undertaking of an energy audit on the school building, the courses will be modified to suit the different age groups.	

31/03/06	Concertation of Steering Committee and decision regarding the type of incentives to be applied to the project area	
31/03/06	Analysis of the activities controlled by the Municipal Councils that can be modified by ecologically correct behaviour (green purchasing, sustainable buildings, canteens, sustainable transport of employees) applied to their own systems of management	
31/03/06	Training course open to professionals and companies relating to ISO 14000 – EMAS certification	
30/04/06	Public conference to highlight current environmental problems, ecologically correct behaviour patterns and how these can reduce environmental impact of human activities, also to illustrate the actions that the Pianalto project plans to undertake.	
31/05/06	Organisation of one or more meetings across the territory with the general public (regarding the separated collection of MSW, building regulations) and with the category associations regarding other forms of incentives applicable to companies and professionals. (eg .building regulations, grants for conversion of vehicles to methane)	
31/05/06	Training course open to professionals and companies relating to construction and plant design	
31/05/06	Following training instructions, each school will undertake an energy audit of its own school building	
30/06/06	Press conference to announce the type of incentives to be offered, together with publicity campaign to promote and illustrate the initiatives beginning in July	
30/06/06	Inauguration of itinerant exhibition to illustrate current environmental problems, ecologically correct behaviour patterns and how these can reduce environmental impact of human activities	
30/04/07	Adoption of the voluntary agreements (eg. energy appendix to the building regulations, incentives to encourage separated collection of MSW, incentives for fuel substitution in commercial	
30/04/07	Training within Municipal Councils regarding the implementation of ecologically correct behaviour, training regarding green purchasing, sustainable buildings, sustainable transport of employees	