

Name of the Partnership/Initiative: MeditAIRaneo

Expected date of initiation: This Type II commitment will build on the work of the MeditAIRaneo project, supported by the Italian National Agency for Environmental Protection (ANPA). The Type II Partnership will be officially launched at the WSSD.

Expected date of completion: The first phase of the activities will be completed at the end of 2003, and the second phase in 2007.

Partners Involved:

Governments:

- Ministry of the Environment and Territory of the Italian Republic
- Portugal- Ministry of Cities, Land Use Planning and Environment
- Morocco- Ministry for Environment

International organizations:

- the Mediterranean Action Plan of the United Nations Environment Programme (UNEP/MAP).
- UNFCCC Secretariat

Major groups:

- ANPA (Italian National Environmental Protection Agency),

Partners pending official confirmation:

Governments:

- France
- Greece
- Spain
- Lebanon
- Turkey
- Tunisia

Intergovernmental organizations:

- European Environment Agency

Other:

- CITEPA (Centre Interprofessionnel Technique d'Etudes de la Pollution Atmosphérique) (pending decision by the French Ministry of the Environment)

Additional partnerships are envisaged

Leading Partner:

ANPA (Italian National Agency for Environmental Protection) – Emission Sources Unit

Name of the contact person/focal point: dr. Mario C. Cirillo / dr. Riccardo De Lauretis

Address: ANPA, via Vitaliano Brancati 48, 00144 Roma, Italy

Phone: +39.06.50072801/2928

Fax: +39.06.50072986

E-mail: mario.cirillo@anpa.it / riccardo.delawaretis@anpa.it

Main objectives of the Partnership/Initiative

Please provide a brief description:

According to art. 4.1(a) of the UNFCCC, all Parties (...) shall develop, periodically update, publish and make available to the Conference of the Parties (...) national inventories of anthropogenic emissions by sources and removals by sinks of all greenhouse gases not controlled by the Montreal Protocol (...).

The availability of more reliable information concerning GHG emissions will enable countries with economies in transition and developing countries to comply with their obligations under the UNFCCC, namely the preparation and submission of GHG inventories and national communications, and to actively participate in Joint Implementation and Clean Development Mechanism activities.

This partnership aims therefore at supporting the preparation of consistent and reliable GHG inventories in Mediterranean countries, through exchange of information on activity indicators and emission factors, identification of QA/QC procedures and development of common methodologies.

It builds on the work of the MeditAIRaneo project, currently financed by ANPA, which involves government agencies responsible for the preparation of air emission inventories in the northern shore of the Mediterranean. The expertise and the tools developed in the frame of this project (experts' network, web-site, know-how concerning Mediterranean specificities about atmospheric emissions) will be used for the development of this partnership.

Please also provide a brief description of the relationship of the Partnership/Initiative with the objectives of Agenda 21 as well as relevant goals and objectives of the United Nation Millennium Declaration:

According to **Agenda 21**, countries, in cooperation with the relevant United Nations bodies, international donors and non-governmental organizations, should mobilize technical and financial resources and facilitate technical cooperation with developing countries to reinforce their technical, managerial, planning and administrative capacities to promote sustainable development and the protection of the atmosphere, in all relevant sectors.

In the **Millennium Declaration**, heads of State and Government have resolved to make every effort to ensure the entry into force of the Kyoto Protocol, preferably by the tenth anniversary of the United Nations Conference on Environment and Development in 2002, and to embark on the required reduction in emissions of greenhouse gases.

According to the **Chairman's Text for Negotiation at the Fourth Session of the Preparatory Committee (PrepCom 4) for the World Summit for Sustainable Development**, international, regional and national actions are required to:

- a) provide technical and financial assistance and capacity building to developing countries and countries with economies in transition in accordance with the Marrakech Accords for

- the implementation of the UNFCCC;
- b) build scientific and technological capabilities and networks for the exchange of scientific data and information especially in developing countries.

Expected results:

Please provide a brief description:

This partnership aims at supporting all Mediterranean countries in preparing consistent and reliable GHG inventories to be submitted to the UNFCCC in order to comply with their commitments under art. 12 of the Convention.

This partnership will assist:

- a) countries which have never prepared their initial national communication, or their GHG inventory (Bosnia and Herzegovina, Cyprus, Malta, The Former Yugoslav Republic of Macedonia, Yugoslavia) in establishing the data-base and the procedures for the preparation of the inventory;
- b) other countries, which are currently preparing their subsequent national communications or their annual GHG inventories, to improve the quality and reliability of their submissions.

Preparation of national GHG inventories will also facilitate participation to the Kyoto mechanisms by all countries in the region.

Specific targets of the Partnership/Initiative and timeframe for their achievement:

The Marrakech Conference has established a framework for capacity building in developing countries and economies in transition, in order to assist them to implement the Convention and to effectively participate in the Kyoto Protocol process. A comprehensive review of the implementation of this framework will be carried out at the ninth session of the Conference of the Parties, and every five years thereafter.

A first comprehensive evaluation of capacity building activities concerning GHG inventories undertaken through this partnership will therefore be prepared for the ninth session of the Conference of the Parties, which will take place in October-November 2003.

Further activities within this partnership will be carried out with a view to supporting compliance by all countries in the region with their commitments under art. 12 of the Convention and artt. 5 and 7 of the Protocol, as applicable, by the year 2007, i.e. one year before the beginning of the first commitment period for the implementation of the Kyoto Protocol for industrialized countries. In the same year, a new evaluation of capacity building activities undertaken through this partnership will be prepared for the Conference of the Parties.

Coordination and Implementation mechanism

Please provide a brief description of expected coordination/implementation mechanism of the Partnership/Initiative.

To reach its objectives, this partnership will develop its activities along the following main action lines:

- support to the establishment of National Focal Points and training of experts in countries which have never prepared GHG inventories;
- identification of the main specificities for the GHG inventories in the Mediterranean area;

- exchange of information on the above mentioned topics through a preparatory workshop and the establishment of a newsgroup on a web-site;
- identification of national priorities for quality control procedures, verification, uncertainty analysis and if necessary guidelines for quality assurance.

To ensure co-ordination in the implementation of project activities, a Core Team, including all National Focal Points, will be established. The technical secretariat will be ensured by ANPA with the scientific support of CITEPA (Centre Interprofessionnel Technique d'Etudes de la Pollution Atmosphérique).

Arrangements for funding

Please describe available and/or expected sources of funding for the implementation of the Partnership/Initiative (e.g. donor government(s); international organization(s)/financial institution(s); foundation(s); private sector; other major groups, etc.)

Current funder of the MeditAIRaneo project is ANPA (Italian National Agency for Environmental Protection), which has already provided initial funding (€ 418,000) for the technical coordination of the whole project and the preparation of specific studies on emission from agriculture, nature, solvents and transports.

To implement this extended partnership, further support is expected from the Italian Ministry of the Environment and other Ministries of Environment and Foreign Affairs of countries of the northern shores of the Mediterranean sea. The estimated requirements are around € 550,000. The Italian Ministry for Environment will provide an initial contribution of 50.000 euro.

Arrangements for capacity building and technology transfer

Please include information if the Partnership/Initiative provides for training, informational support, institutional strengthening and/or other capacity building measures:

According to the framework for capacity building in developing countries and economies in transition established in Marrakech, capacity building should assist these countries to build, develop, strengthen, enhance, and improve their capabilities to achieve the objective of the Convention through the implementation of the provisions of the Convention and the preparation for their effective participation in the Kyoto Protocol process.

Greenhouse gas inventories, emission database management, and systems for collecting, managing and utilizing activity data and emission factors have been identified as a priority area for capacity building.

Specific capacity building measures within this partnership will include:

- organization of regular meetings between MeditAIRaneo experts, in order to discuss on national methodologies, results and background data.
- establishment of a web forum, which will make available for MeditAIRaneo experts only (individual login) documents relating to: meetings documents, emission factors database, useful documentation or links to sites where such documents could be downloaded, various documents elaborated within MeditAIRaneo.

Please also provide here a brief description of expected arrangements for technology transfer (if applicable).

This partnership will also consider the transfer of technology for electronic dissemination of all the information relevant for the project.

Links of Partnership/Initiative with on-going sustainable development activities at the international and/or regional level (if any)

Please provide a brief description:

Capacity building activities concerning the preparation of air emission inventories in countries with economies in transition have been supported by the European Commission through the PHARE program. Capacity building activities concerning the preparation of GHG inventories in developing countries of the Maghreb region have been supported by the Global Environment

Facility through the UNDP RAB/94/G31 Project.

Monitoring Arrangements

Please describe expected arrangements for monitoring of progress in the implementation of Partnerships/Initiative after it will be launched at the WSSD:

(e.g. frequency/modalities of preparation of progress reports; electronic updates, news-letters, etc)

Progress towards achieving the general goals of the partnership and the specific commitments by the partners will be monitored by:

- a) regular exchange on information on project activities through the web-site;
- b) a newsletter published every six months containing updated information on activities concerning GHG inventories for all the participants of the project.

Other relevant information:

Web-site (if available): <http://www.citepa.org/forums/medit/index.php3>

Name and contact information of the person filling in this table:

Name: Mara Angeloni

Address: Via Cristoforo Colombo 44, 00147 Roma, Italy

Phone: +39.06.57228113

Fax: +39.06.57228177

E-mail: angeloni.mara@minambiente.it