

# **Plan of activities of the International Scientific Thematic Network for Environmental Technologies ENVITECH-Net in 2007**

According to the application for funding of the network activities in 2005-2008 submitted and accepted by the Polish Ministry for Science and Higher Education the following activities are foreseen in year 2007:

## **1. Development of Network Strategic Research Agenda**

The Strategic Research Agenda (SRA) is aimed at providing a common background for initiating joint research undertakings based on a research potential of all the Network Members. At the same time this plan will contribute to elaboration of the Strategic Research Plan of the Polish Environmental Technologies Platform (PPTS). ENVITECH-Net forms a scientific Mirror Group for the platform.

In order to develop the plan a series of consultation meeting will take place in 4 thematic scopes: waste management, water resources management, Global Climate Change prevention and atmospheric air protection and soil protection.

The meetings will enable and support Members in:

- presentation of their R&D potential and excellence in a chosen thematic scope,
- identification of key-priority technologies for each thematic group,
- definition of existing and future research needs.

Proceedings of these meetings will serve to develop reports, which will form a general SRA document. A report shall be structures as follows:

- introduction (conditions underlying development of ET in Poland, main trends, influence of external strategies e.g. ETAP)
- presentation of a vision of further development of ET in each thematic scope (aim, objectives, tasks, prospective research needs in a time frame up to 2022)

The document will be merged and edited by the Co-ordination Office and the Secretariat of the Platform. The Co-ordination Office shall be in charge of organization of meetings and seminars facilitating elaboration of SRA.

The frame schedule is:

- first meeting on determination of key technologies and research needs in each scope (may/june)
- second meeting on verification of the earlier proceedings (september)
- conference revealing joint Network and Platform research co-operation strategy (november; POLEKO2007)

## **2. Development of guidelines and creation of an extendible multitask web-based internet service providing complex information on R&D potential of the network Members.**

The service under design shall facilitate promotion of R&D potential and experiences of the ENVITECH-Net Member Organisations. It shall form a foundation for development of the European information centre on ET and may contribute to building-up the European Technology Verification system providing valuable information on accredited verification centers, which might be a key product of the Network assuring its sustainability.

A design will be consulted by the Network Members and industrial counterparts (e.g. PPTS Members). Upon consultation the final functional analysis will be carried out and a working document will be ready to deliver to potential developers. KOMAG, one of the ENVITECH-Net Members, proposed its IT potential in development of the software.

According to the provisions of the Network General Assembly held on 23 Nov 2006 in Poznan, costs of development shall be partially covered with the membership fee (fee rate will not change).

**3. Preparation of an ENVITECH-Net international Conference to be held in 2008:**

- identification of thematic scope of an event
- establishment of a organizational committee
- provisional decisions on logistics of an event

**4. Publication of a next edition of a peer-reviewed monograph in the ENVITECH-Net series “Environmental Technologies in research and application”**

- identification of the thematic scope
- establishment of a peer-review committee
- acquiring of articles

**5. Support for projects initiated with participation of the Network Members.**

- topics, leaders, establishment of consortia, a way of preparation of applications, Co-ordination Office supporting role

**6. Acquiring of new international Members**

Strategy, role of the Steering Committee

**7. Cooperation with the Polish Environmental Technologies Platform**

establishment of a SC and national Mirror Groups of WSSTP (water), EURODEMO (soil remediation) and other scopes specific for ENVITECH-Net

the Secretariat is run by the Institute for Ecology of Industrial Areas (IETU), SC shall propose the way for getting interest from industry and business, PPTS shall participate in creation of a strategic vision of the Network

**8. Active promotion of the ENVITECH-Net on national and international events**

1. POLLUTEC fair in France
2. POLEKO 2007 fair in Poznan
3. brokerage event in Brussels (in cooperation with PAS office)
4. other proposals raised by the Members

**9. Identification of other national/international events where the Network could be promoted or which could be organized in co-operation with the Network within the “Bank for Environmental Technologies Opportunities” initiative.**

Proposals of the Network Members and SC Members

**10. Inclusion of ENVITECH-Net into European initiatives supporting implementation of ETAP in Poland and Europe-wide (Eco-Innovation Forum, Eco-Innovation Networked Observatory)**

### Specific tasks of the Steering Committee in 2007:

- 1) participation in meetings of the thematic groups aimed at development of the SRA, especially taking on a role of moderators or rapporteurs during the seminar organized in June 2007 (General Assembly)
- 2) development of a report comprising substantial findings and conclusions of the June meeting:

**Deadline: 13 July 2007**

- 3) verification of the provisional version of the SRA

**Deadline: 15 October 2007**

- 4) organization / co-organization of a thematic seminar in each Research Field of the ENVITECH-Net network (internal co-operation enhancement)
- 5) selection of proposals of the thematic scope of the ENVITECH-Net peer-reviewed series of monograph. and participation in peer-review boards in accordance with the specialization of the SC Members and the scope of articles.