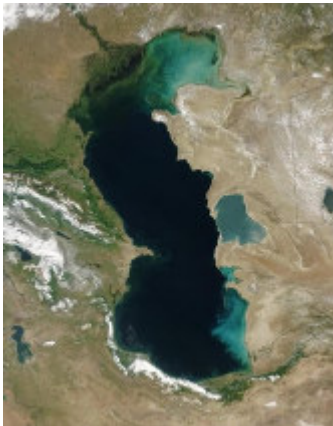




Caspian Water Quality Monitoring and Action Plan for Areas of Pollution Concern “Hot-spot MAP”

Countries:

Caspian littoral countries
Azerbaijan, Russian
Federation, Kazakhstan,
Turkmenistan and as guest
country IR of IRAN



Project number:

Tacis/2005/109244

Client:

European Commission,
EuropeAid

Project duration:

2.5 years from November 27th
2006 till May 27th, 2009

Duty station:

Ashgabat Turkmenistan

Office:

National Institute of Deserts
Flora & Fauna
Building #59, 2011 (Old name:
Azadi Street), Ashgabat
744000, Turkmenistan

Project objectives:

The project objectives are:

- √ The broad **overall objective** is to achieve improved quality of the marine and coastal environment of the Caspian Sea through the Caspian Environment Program (CEP).
- √ The **project purpose** is to assist in achievement of Target 2.1 (Regional Water Quality Monitoring Program - RWQMP) and Target 3.2 (Regional Pollution Action Plan - RPAP) of Environmental Quality Objective III (Improve Caspian Water Quality) of the Strategic Action Program (SAP) for the Caspian

Project's outputs:

The planned project's outputs are:

1. *Developed of an enhanced hotspot-specific Regional Water Quality Monitoring Program (RWQMP) with progress in implementation.*
2. *Design, planning and support for implementation of enhanced pilot RWQMP over a two year period with relevant specifically justified tasks, based on main principles agreed by the P-RAGs and resulting in execution of four Hotspot-Specific Surveys.*
3. *Successful deployment of a package of equipment and supplies to support the enhanced RWQMP implementation, procured under a separate contract and Introduction of Quality Assurance procedures .in four regional laboratories, resulting in a network of equipped and trained monitoring laboratories.*
4. *Development of agreed Regional Pollution Action Plan (RPAP) and prioritized investment program.*

Project activities:

The envisaged project's activities are

1. *Enhanced RWQMP based on regional components of the National Site Specific ("Hot spot").*
 - a) Agreement of key monitoring locations, harmonized methodology, indicators, protocols and administration/management arrangements as well as data reporting and data exchange procedures;
 - b) Delivery of first two years of enhanced RQWMP.
2. *Deployment and survey procurement:*
 - (a) Justification and preparation of deployment of equipment and consumables in response and pending to procurement and delivery under a separate contract;
 - (b) Procurement of services linked to implementation of the enhanced RWQMP surveys, notably in regard of updating the current training and equipment needs, considering previous TACIS and GEF assessments done during 2001-2006.
3. *Monitoring laboratories*
 - a) Agreement of key monitoring locations, assistance in procurement;



4. RPAP:

- (a) Assessment of available pollution areas of concern information;
- (b) Updating of pollution assessment;
- (c) Identification, prioritizing and costing of remediation actions

Target groups:

The end-beneficiaries of this project will be the population living around the Caspian, and all concerned with the water quality of the Sea. Other end beneficiaries will include the scientists in the region that are working on aspects of water quality and pollution amelioration. Intermediary beneficiaries will include the national and local government responsible for ambient water quality monitoring and pollution control in the beneficiary countries AZ, RU, KZ, TM and IR.

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