

The Final Conference Introduction



Kees Bons
 Team Leader
 WL | Delft Hydraulics

(National Conference
 Lefkosia 5 December 2007)



Why are we here ?

- The government of Cyprus has initiated a project to assist the competent authorities in implementing the EU Water Framework Directive
- Particularly, article 8, the design of a monitoring network
- We informed you in three previous workshops
- The Cypriot Agencies and our consortium are happy to present the results of this project.

Overall Project

Apr 7, 2006

Jan 1, 2007

Dec 7, 2007

Scheme 1

Evaluation of existing situation and framework conditions

Scheme 2

Monitoring programmes developed and Action Plan prepared

Scheme 3

Development of Integrated Databases

Scheme 4

Implementation of the Monitoring Programme

Scheme 5

Capacity Building and Training Programme

Objective

- Efficient and reliable groundwater and surface water monitoring networks in accordance with WFD developed and established
- Standardisation of data collection and data recording procedures achieved

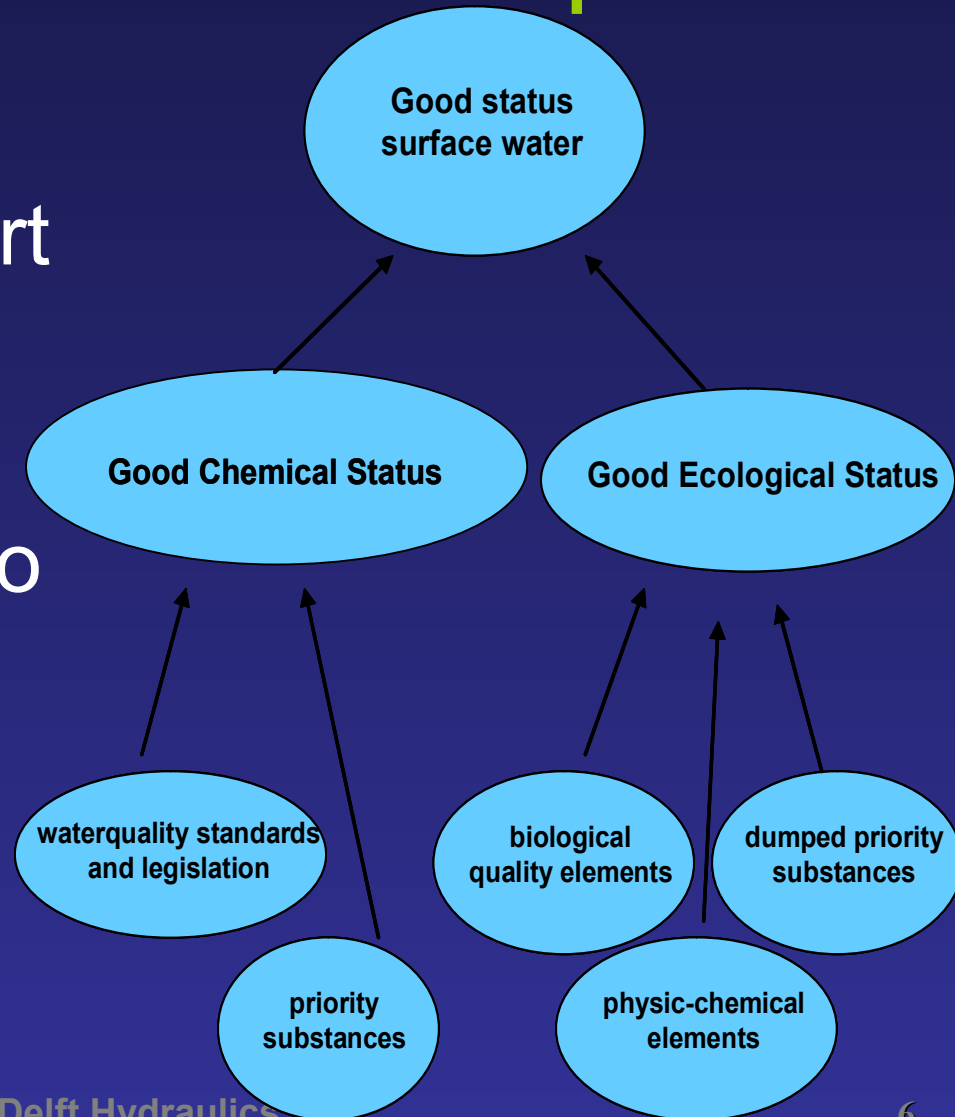
A lot has been achieved

Since April 7, 2006

- we explored and agreed on the Framework Conditions, our starting point
- we designed a monitoring network that fulfilled the requirements of the water framework Directive
- we developed a database and GIS system that is suitable to store and present the data
- we trained staff to monitor, analyse, store and present data
- we supported the implementation of the monitoring

Ready for the next step ?

The monitoring is part of a bigger picture:
Knowledge of the status allows you to take measures



What is the next step for Cyprus

Year	Issue
2000	Directive entered into force
2003	Transposition in national legislation Identification of River Basin Districts and Authorities
2004	Characterisation of river basin: pressures, impacts and economic analysis
2006	Establishment of monitoring network Start public consultation
2008	Present draft river basin management plan
2009	Finalise river basin management plan including programme of measures
2010	Introduce pricing policies
2012	Make operational programmes of measures
2015	Meet environmental objectives
2021	First management cycle ends
2027	Second management cycle ends, final deadline for meeting objectives

The river basin management plan

All the elements of this analysis must be set out in a plan for the river basin. The plan is a detailed account of how the objectives set for the river basin (ecological status, quantitative status, chemical status and protected area objectives) are to be reached within the timescale required. The plan will include :

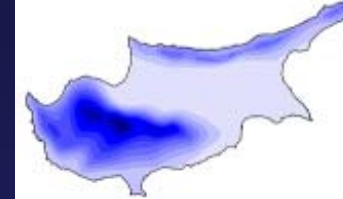
- the river basin's characteristics,
- a review of the impact of human activity on the status of waters in the basin,
- estimation of the effect of existing legislation and the remaining "gap" to meeting these objectives; and
- a set of measures designed to fill the gap.
- One additional component is that an economic analysis of water use within the river basin must be carried out. This is to enable there to be a rational discussion on the cost-effectiveness of the various possible measures.

Acknowledgement

The work on this project has been done in close co-operation with the beneficiary agencies (WDD, DFMR, SGL) but also with GSD, ES, DA, DF and others.

All these parties made an big effort to provide data, discuss their work and to read and comment on draft texts.

Πρόγραμμα Εργαστηρίου



8:40 - 9:00 **Εγγραφές**

9:00 - 9:30 **Εναρκτήριες Ομιλίες και Έναρξη Εργαστηρίου**

-Κος Χριστόδουλος Αρτέμης, Διευθυντής ΤΑΥ,

-Δρ. Αναστασία Κοτρωνάρου,
Διευθύντρια Έργου

-Mr. Kees Bons, (Team Leader)
WL | Delft Hydraulics

9:30 - 9:50 **Ανάλυση Υφιστάμενης Κατάστασης**

Κος Ιάκωβος Ιακωβίδης I.A.CO Environmental
and Water Consultants Ltd

9:50 - 10:10 **Ανάγκη Εφαρμογής του
Προγράμματος Παρακολούθησης**

Δρ. Ανδρέας Ανδρεαδάκης,
Καθηγητής Τμήματος Πολιτικών
Μηχανικών Ε.Μ.Π.

10:10 - 10:30 **Ανάπτυξη του Προγράμματος
Παρακολούθησης**

Δρ. Γεώργιος Κοτσαγεώργης ENVECO A.E.

10:30 - 10:50 **Η Ειδική Περίπτωση των
Βιολογικών Παραμέτρων**

Δρ. Πηνελοπη Δελιπέτρου Τμήμα Βιολογίας,
Εθνικό & Καποδιστριακό Πανεπιστήμιο Αθηνών

10:50 - 11:10 **Διάλειμμα**

11:10 - 11:30 **Ανάπτυξη της Βάσης Δεδομένων**

Mr. Pascal Boderie, WL | Delft Hydraulics

11:30 - 11:50 **Θεσμικό Πλαίσιο**

Κος Άγις Ιακωβίδης
I.A.CO Environmental and
Water Consultants Ltd

11:50 - 12:10 **Εφαρμογή Προγράμματος Παρακολούθησης**

Κος Πανίκος Νικολαΐδης
Π.Νικολαΐδης & Συνεργάτες Λτδ

12:10 - 12:30 **Το μέλλον του Προγράμματος
Παρακολούθησης στην Κύπρο**

Δρ. Γεώργιος Κοτσαγεώργης
ENVECO A.E.

12:30 - 12:50 **Εισηγήσεις Μελετητή σε Τεχνικά και Θεσμικά
Θέματα**

Mr. Kees Bons, (Team Leader)
WL | Delft Hydraulics

12:50 - 14:30 **Συζήτηση**