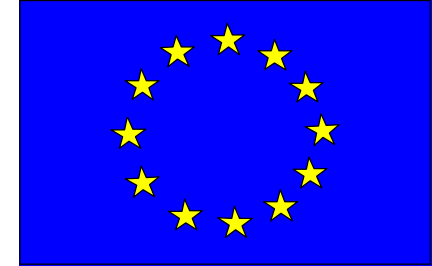




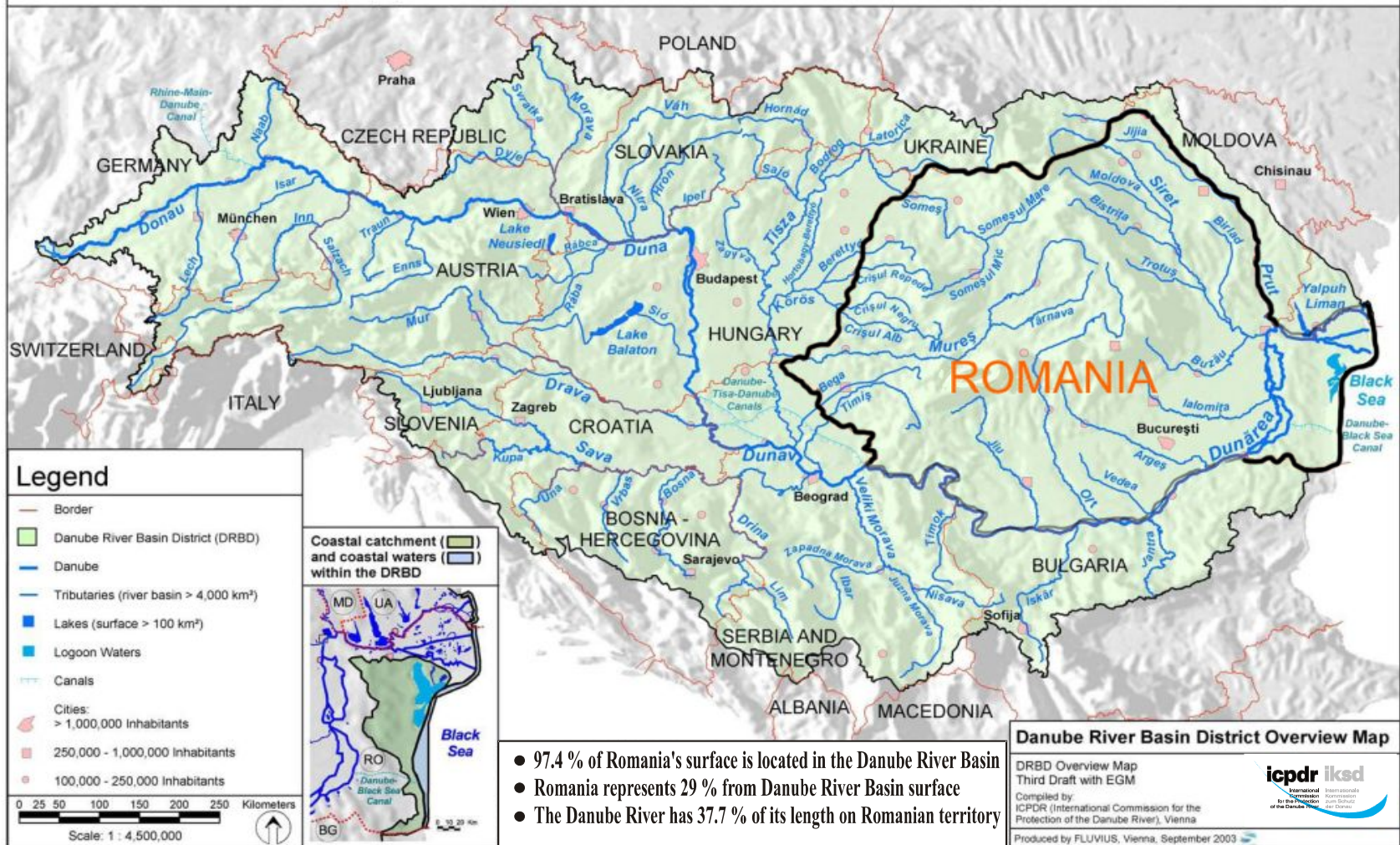
***OLT RIVER BASIN***

**SIBIU**

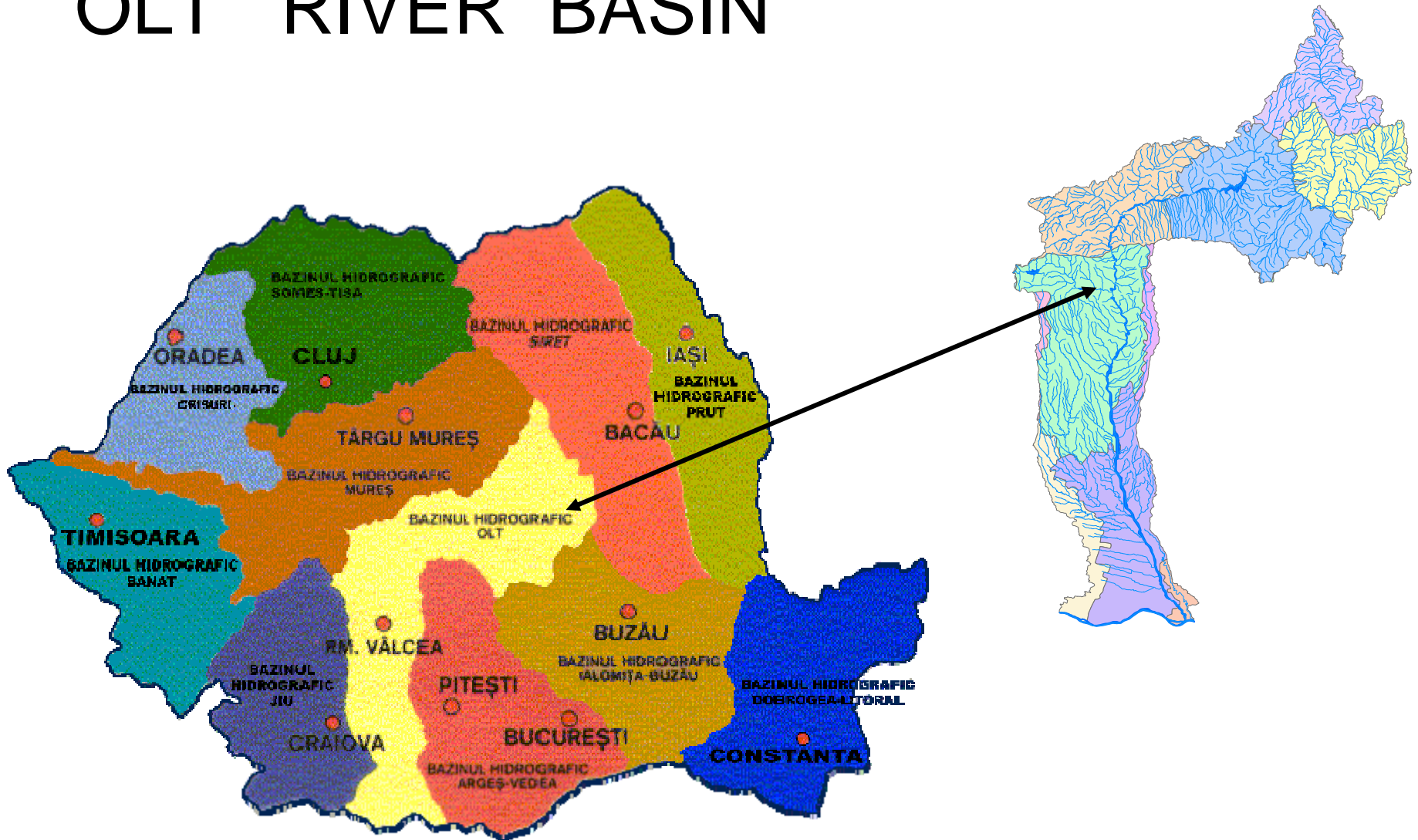
**2008 October 2<sup>nd</sup>**



# Danube River Basin District. Overview map



# OLT RIVER BASIN



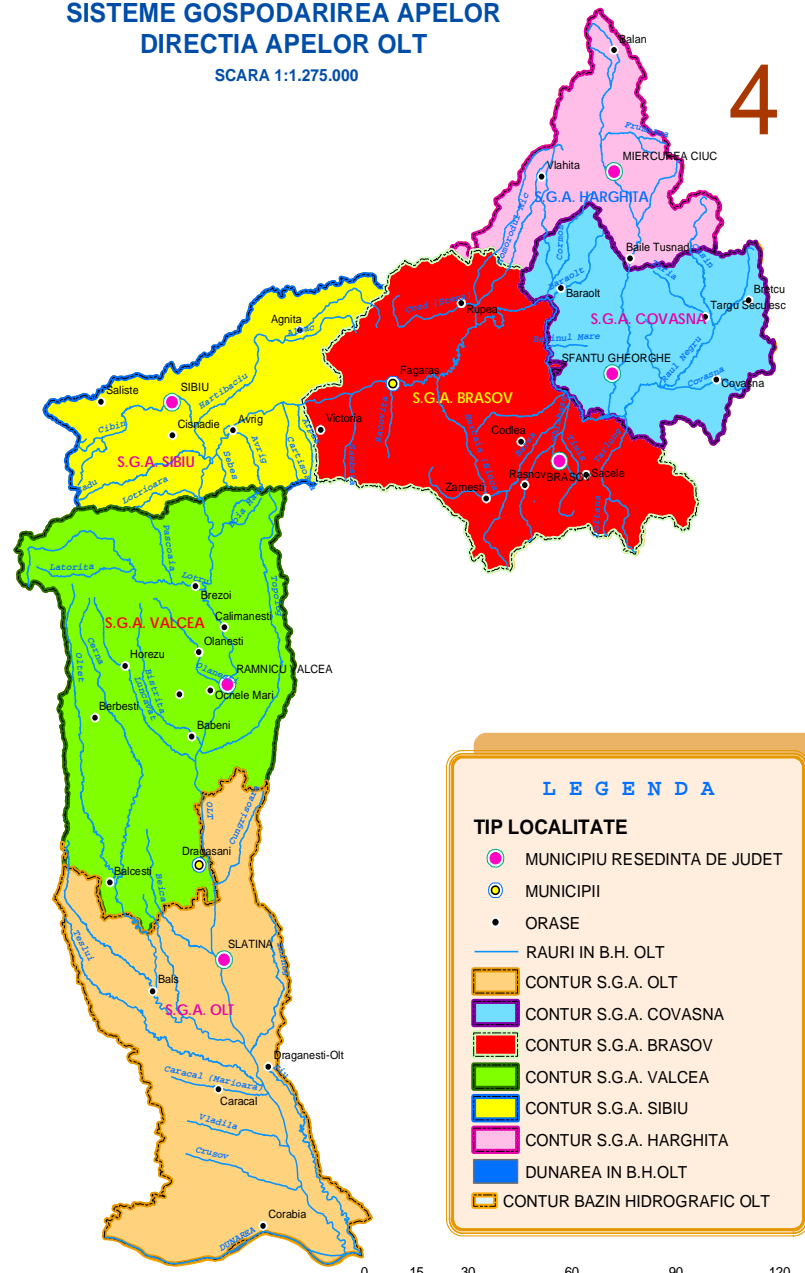
# OLT WATER DIRECTORATE



## SISTEME GOSPODARIREA APELOR DIRECTIA APELOR OLT

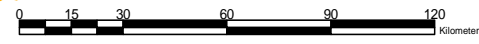
SCARA 1:1.275.000

4



### LEGENDA

- TIP LOCALITATE**
- MUNICIPIU RESEDINTA DE JUDET
  - MUNICIPII
  - ORASE
  - RAURI IN B.H. OLT
  - CONTUR S.G.A. OLT
  - CONTUR S.G.A. COVASNA
  - CONTUR S.G.A. BRASOV
  - CONTUR S.G.A. VALCEA
  - CONTUR S.G.A. SIBIU
  - CONTUR S.G.A. HARGHITA
  - DUNAREA IN B.H. OLT
  - CONTUR BAZIN HIDROGRAFIC OLT



# OLT RIVER BASIN

## WATER CATEGORIES

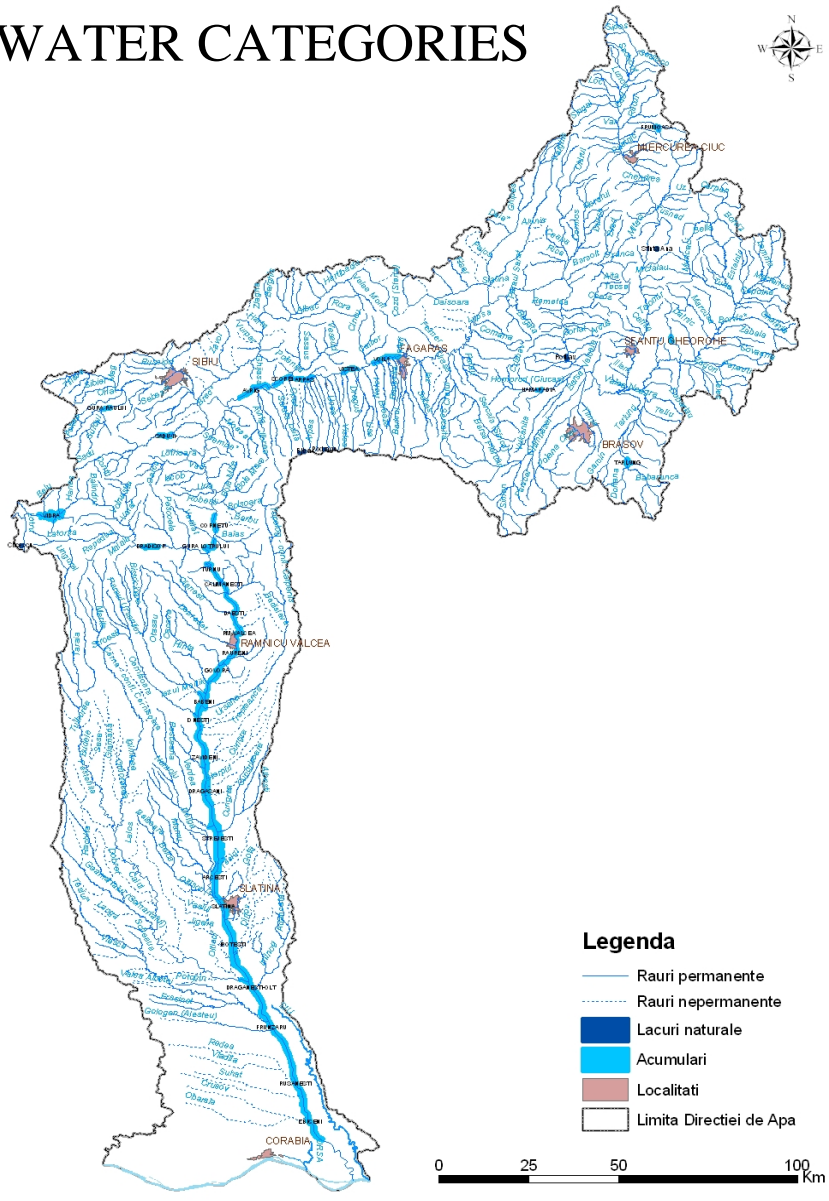


Fig. 3.1 Categoriile de ape

## RELIEF

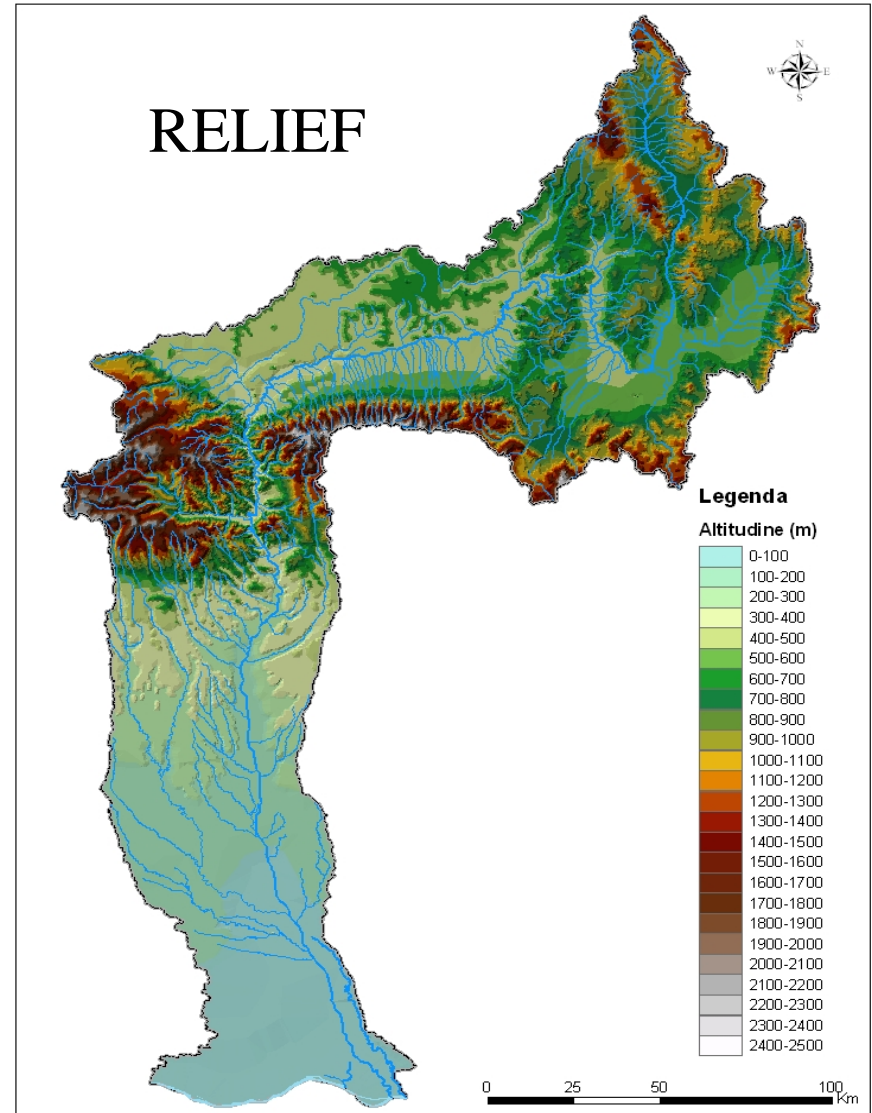


Fig. 2.2 Principalele unitati de relief

# OLT RIVER BASIN



# HYDROTECHNICAL WORKS

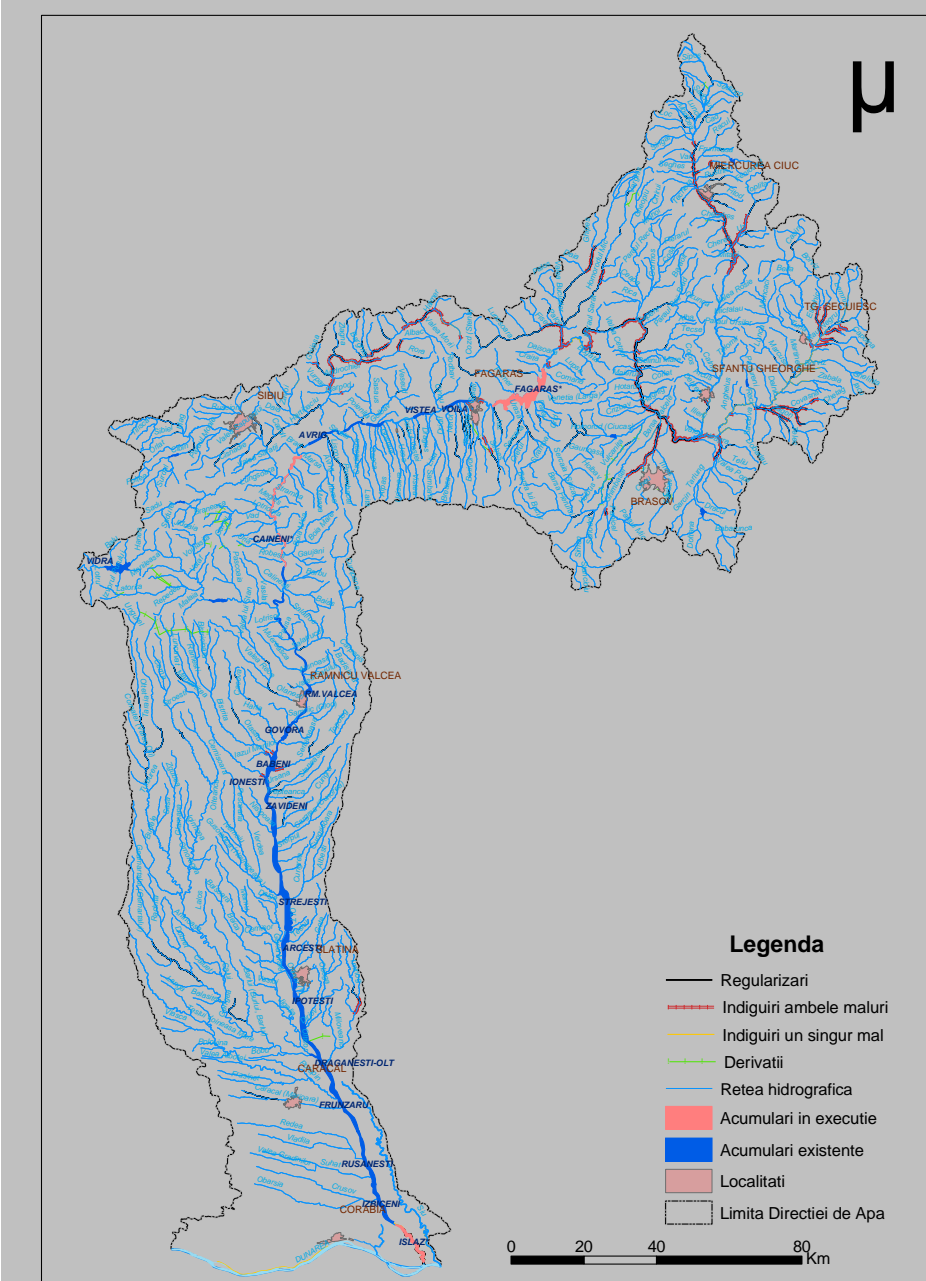


Fig. 3.11 Lucrari hidrotehnice in bazinul hidrografic Olt

# OLT RIVER MANAGEMENT PLAN

- ◆ Part A – the Olt Water Directorate contribution at the elaboration of the General Plan (Roof Report), which includes important basin problems with transfrotalier effects.

- Part B – the Olt Water Directorate contribution at the National Plan, part of the Danube River District Management Plan: includes informations related to the surface and underground water resources from Olt hydrographical space .



# OLT RIVER MANAGEMENT PLAN

2004 Report - The analysis of the Olt River Basin

2009 - River Basin Management Plan

- Objectives
- Measures identification
- Measures implementation





# PROBLEMS

## 4 problems – surface waters

- Organic substances pollution
- Nutrients pollution
- Priority substances pollution
- Hydromorphological alterations

## 2 problems – underground waters

- Quality alterations
- Quantity alterations



# VIDRA RESERVOIR





# BRADISOR RESERVOIR



# BRADISOR RESERVOIR

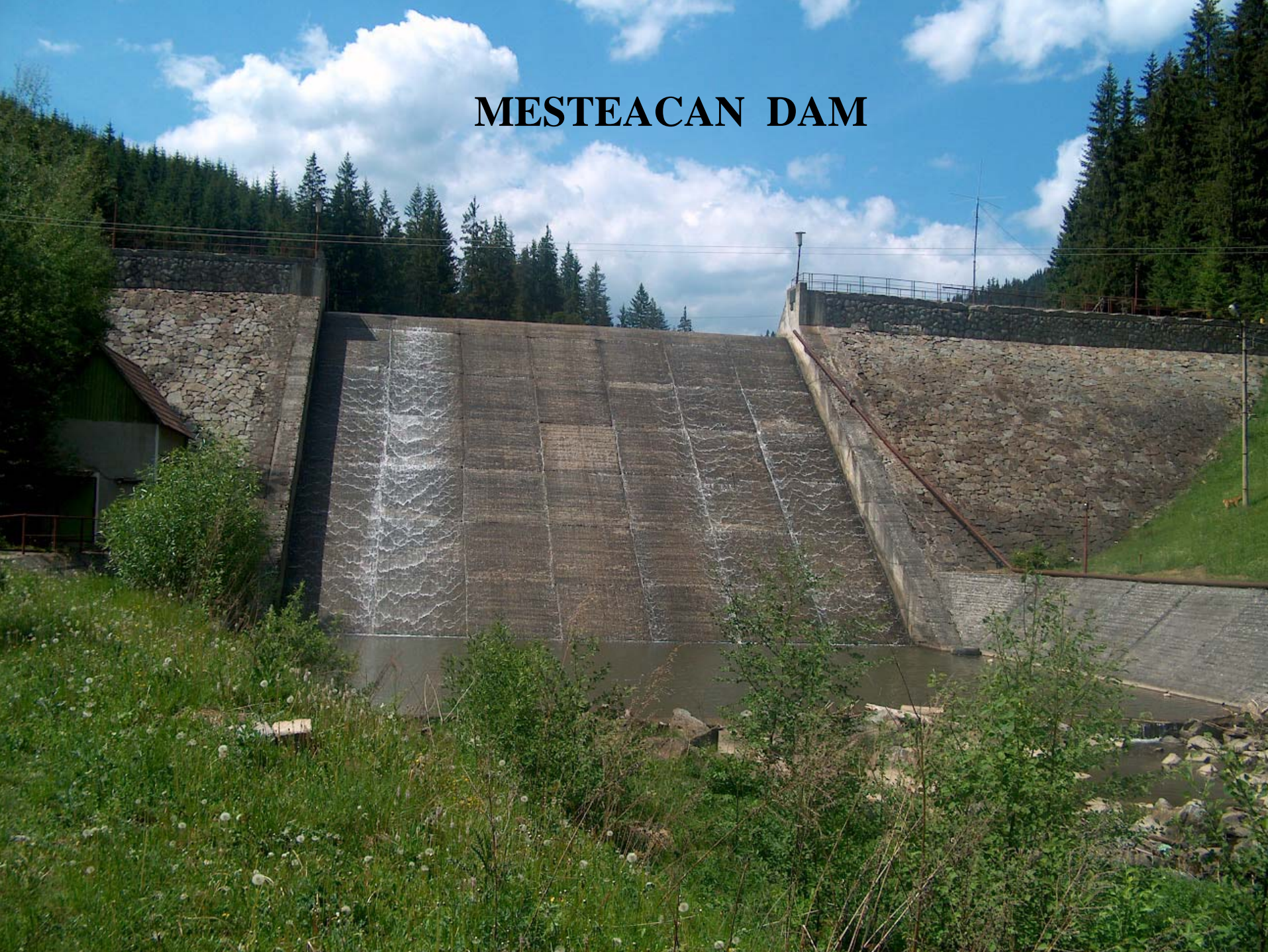


**GURA RAULUI DAM**



# **GURA RAULUI RESERVOIR**

# MESTEACAN DAM



# TURNU RESERVOIR







**TIMIS RIVER**



**CHEILE OLANESTI**



CHEILE OLANESTI

# OLT RIVER



# FRUMOASA RESERVOIR



# RAUL NEGRU RIVER





**RAUL MARE RIVER**



**OLT RIVER – UPSTREAM BALAN (near spring)**





**OLT RIVER**



**THE NATURE gives us CLEAN WATERS**

**WE have to PROTECT THEM**