

# A NEW UNDERTAKING FOR RIVER NAVIGATION The AIPO Lombard river navigation office

# AIPO AND PADANA NAVIGATION The Po River e navigable canals

Since January 2007 the new role of AIPO concerning navigation.

The Interregional Agency for the Po River (Aipo in Italian) is an indispensable institute for the regions crossed by the Po River: Piedmont, Lombardy, Emilia-Romagna, Veneto. Established in 2003 it took over the role of the previous organization called the Magistrato per il Po, which had been part of the Ministry of Public Works. In additional to carrying out water safety practises and emergency procedures in the case of flooding for the Po River Basin, AIPO now has several new responsibilities regarding inland waterway navigation, based on an agreement with the Region of Lombardy in force since January 1, 2007. In the same year, 2007, AIPO and ARNI (Regional Agency for inland navigation for Emilia-Romagna) have drawn up an agreement for project coordination and planning.

### THE REGIONS CROSSED BY RIVER PO

- ✓ Piedmont
- ✓ Lombardy
- ✓ Emilia-Romagna
- √ Veneto

### AIPO MANAGEMENT AND RESPONSIBILITIES

- ✓ Management of the waterway system of the Po River and connected waterways (Pizzighettone-Cremona e Mantova-Adriatic Canals), planning and construction of all relative water works
- ✓ Watercraft navigation, loading and unloading of goods and passengers at designated docks
- ✓ Navigation regulation and granting of permits for docks, deposits, warehouses which occupy and use public lands
- ✓ Collection of tariffs and rents
- ✓ Administrative and river law enforcement

#### **DESIGNING AND PLANNING**

AIPO is carrying out studies, commissioned by the Region of Lombardy, to specify projects for establishing the free water flow of the Po River for the navigation unit of the V class CEMT in order to increase the number of navigable days. In addition, AIPO, together with the Region of Lombardy and the Infrastructure Department of Lombardy, is developing a project to control the distribution of the water flow through the creation of a series of reservoirs between the river section from Cremona to mouth of the Mincio River.

#### **NAVIGATIONAL STRUCTURES**

AIPO can make use of its own navigational department to manage the planning, implementation, operation and maintenance of locks, cofferdams and its navigable waterways. The head office is in Cremona, with another office in Mantova.

#### **GOVERNOLO LOCK**

Length: 79.20 m Width: 9.70 m. Height: 8.55 m.

In operation since 1925, The "Vittorio Emanuele II" lock allows for navigation between the Mincio and Po Rivers, connecting Mantova to the Adriatic sea.

#### SAN LEONE LOCK

Length: 226 m Width: 12.30 m. Height: 6.50 m.

The double lock of San Leone allows for navigation between the Po River and Mantova-Adriatic canal 365 days a year.

#### CREMONA LOCK

Length:110 m. Width: 12 m. Height: 6 m.

This system of locks is composed of three structures that connect the Po River with the port basin of Cremona and the navigable Cremona-Pizzighettone canal.

#### ACQUANEGRA LOCK

Length: 200 m. Width: 12 m. Height: unlimited

This is the first lock of the navigable Cremona-Milan canal which currently terminates at Pizzighettone and which will eventually connect Milan to the Po River and to the Adriatic Sea.

## THE NEW LOCK FOR VALDARO

Work on the construction of the new lock at Valdaro (Mantova) is now starting. The structure is projected to connect the lakes of Mantova with the port of Valdaro and the navigable Mantova-Adriatic canal. The dimensions of the lock are: 110 meters long, 12.5 meters wide.

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#### **CONTACTS:**

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