

# Rouen - Barillon dock - Saint-Gervais basin Construction of a stopover

Conditional stage: so-called final stopover



## Country

France

## Client

Communauté  
d'Agglomération  
Rouennaise

## Date

2009-in progress

## Cost of works

Total: €7.112m exc. VAT  
Conditional stage: €5.917m  
exc. VAT

## Sogreah's services

- ▶ Design services and project supervision

## Context

At the end of a study carried out in 2002 concerning the advisability and feasibility of creating a wintering and boating stopover at Rouen and following negotiations with the Port of Rouen Authority (PAR), the Greater Rouen Council (CAR) decided to issue a call for tenders for design services and supervision of works to implement the scheme.

The site chosen was the Barillon dock, one of two located in the Saint Gervais basin on the right bank of the River Seine on the western edge of the city.

## Description

The development project, situated in a fast-changing urban area, falls within the wider context of the so-called "Seine Ouest" scheme.

Every four years, the City of Rouen hosts "Armada", a national event during which old sailing ships and military vessels from a variety of countries tie up along the right and left banks of the Seine. This event draws between 7 and 10 million visitors.

On previous occasions, a temporary pontoon was made available for visiting pleasure boats close to the event.

For the 2008 event, the Greater Rouen Council decided to construct a temporary stopover large enough to accommodate about 50 boats, and offering a minimum range of services.

## Project implementation

### Conditional stage - so-called final stopover

The scheme for developing the final stopover supplements the work carried out in the so-called temporary stage.

### Phase 1: Creation and equipping of a wet dock for pleasure boats

The accommodation capacity is increased to 150 rings by building 350 m of pontoons 2.50 m wide with 0.60 m of freeboard to supplement the existing installations. The accommodation is broken down as follows:

- 50 places for boats 8 m long;
- 68 places for boats 10 m long;
- 52 places for boats 12 m long;
- 7 places for boats 15 m long.



The electrical and drinking water connections are increased accordingly (48 electrical terminals and 48 taps in addition to the installations already provided).

The floating pontoons are guided by metal tubes.

A second access gangway 1.4 m wide is provided. It consists of a fixed section and mobile section 20 long.

A floating barrage will be installed at the entrance to the basin in order to prevent flotsam and debris from entering.

**Phase 2: Development of the surrounding area**

The works carried out for the temporary stage are supplemented by the following:

- Creation of a 33-place parking area for light vehicles (including trailers).
- Construction of a 98-place boat parking area (or "dry dock") for units between 8 and 15 m in length. The area required for this work is estimated to be 12,000 m<sup>2</sup> including the roadway.
- An access ramp to the basin for launching small boats.
- Services for boatmen are expanded by the provision of a

refuelling station and careening area.

**Phase 3: Rehabilitation of an existing building for the caretaker and reception**

During the so-called final phase, the entire area of the existing building is rehabilitated. The existing installations on the ground floor are completed.

