

# CONSTRUCTION – CIVIL ENGINEERING ENVIRONMENT SECURITY COORDINATION



# SWIMMING POOLS OF BLOCRY SPORTSCENTRE

2013-2014

LOUVAIN-LA-NEUVE - Castinia street

In process

### CATEGORY

Public building / Renovation / Special techniques

## **IDENTIFICATION**

Renovation of the roofs of Bolcry Sportscentre (complex of 2 swimming pools + 1 building with cloakrooms, toilets, technical rooms, administrative rooms and café).



### OWNER

City of Ottignies

### PROJET MANAGER

EXAS sprl / Atelier MARTIN & Associés



Infrasports subsidy

## MISSION

- · Complete mission as project manager.
- Study of stability of the existing concrete structures and of the new northwestern facades.
- Study of the thermal performance of the existing buildings and presentation of several proposals of improvement in energy efficiency of the general envelope.

## **CHARACTERISTICS**

- The existing architecture dates back to 1970. Its supporting structures are made of non-insulated reinforced concrete in the external part (roof and facade traves), which means important thermal bridges.
- · Existing roof cover in asbestos cement sheets.
- The thermal solar panels dating back to the late seventies placed on the roofs of the swimming pools are not operated any more.
- · Replacement of the roof covers
- · Modification of the northwestern facades of both swimming pools and of the café.
- · New photovoltaic plant.
- · Renovation of the lighting of the swimming pools.

## **PROGRESS OF THE WORK**

ESQUISSE	AVANT-PROJET	PROJET	APPEL D'OFFRE	EXÉCUTION	RÉCEPTION
FINISHED	FINISHED	FINISHED	PENDING	PENDING	PENDING