



Main roads and railway works





INTERNATIONAL ENGINEERING PROJECTS

Control - Supervision of the strengthen works of the structuring network

2002-2004

REPUBLIC OF MADAGASCAR

The project concerns the backing of several sections and the reconstruction of the access to the Toamasina harbor, the repairing of the railway/road metallic bridge of the PK 250 to Brickaville, the reconstruction of a bridge of 40 m to the PK 242, the complete reconstruction of the urban section of the Highway 2, the partial backing of the pavement of the Highway 2 between the PK 240 and PK 350, the restoration of the station accesses of axle weighing to Brickaville, of the vertical and horizontal signalling and of the buses stops and heavy weights on this section of the Highway



Supervision of works for the upgrading of the road

2003 - 2005

TANZANIA

The service of consultation concerns the management of contracts and the work supervision on the Road Nzega-Isaka:Exam and assessment of drawings and call tenders concerning the construction programs, Creation of the programme and of the organization charts concerning the work programs, Aid and coordination of call tender procedures, Creation of works' quality control services, Creation of supervision teams, Continual contact with the team leader and with the delegation EU in Tanzania, Complete and continual supervision of the construction works



RN5A between Sambava and Antalaha

2003 -2006

REPUBLIC OF MADAGASCAR

Surveillance, planning and control of works, especially the harbour planning works, charge of the surveillance and the topographer's teams, materials quality control and laboratory tests, quantity surveying



Highways n° 44 and 3a and maintenance works of the Highway n° 2

2003 -2006

REPUBLIC OF MADAGASCAR

For the Highways 44 and 3a:
Preliminary economic assessment to help the administration in making a good choice of the service, retailed survey on the topographical and geotechnical studies already done by the client, survey of impact (environment / populations), road security study. For the Highway 2:
Supervision of studies executed by the DPTP and the LNTPB for the periodic maintenance of the Highway 2.
the Highways 44, 3A, 2:
Aid to the client for the qualification of the enterprises; aid to the client for the assessment of the offers and the selection of the enterprise



Construction of the Freetown-Conakry Highway

2003 (ongoing)

SIERRA LEONE

Services: Sites inspection and data collection, Review of tender documents and contract documents, including specification, Testing of materials and completed works, Supervision of contractor mobilization, Review bill of quantities, Prepare and organize documentation and as-build drawings, Contact with the EU delegation in Sierra Leone.



Technical Assistance to the General Direction of the Ministry of Infrastructure.

2001 (ongoing)

GUINEA BISSAU

Provision of technical support to the Ministry of Infrastructure in order to strengthen its management capacities.



Settlement of bituminous roads NATITINGOU- PORGA

2001-2005

BENIN

Supervision of works for general improvement of the road Natitingou-Porga, towards Burkina Faso and Mali.



Sustainable management of maintenance in the road sub-sector

2000 -2004

GHANA

The project includes the review of all existing systems and the implementation of actions to put the road maintenance management in the Ministry of Roads and Transport on an efficient, effective and sustainable basis.



Lusaka-Chipata Road

1997/2000

ZAMBIA

Improving the general life and traffic conditions of the concerned area through the rehabilitation and reconstruction of the Great East Road between Lusaka and the Malawi border (150 km).



Kampala to Fort Portal Road Upgrading Project

1999/2001

UGANDA

Supervision of the works for upgrading of the 180 km long Mityana-Mubende-Kyenjojo section, Gender consultancy and institutional development, Complete site investigation comprising traffic counts, axle load survey, soils, pavement condition, materials investigation, topographic survey, Hydrology and drainage survey.



Technical Assistance to the Rural District Councils

2001/2002

ZIMBABWE

Providing technical assistance, training and guidance to the engineers and monitoring their performances, to build the basis for the maintenance of infrastructures, with special focus on rural district gravel roads.



Establishment of Bridge Management System

1997/1988

ZAMBIA

Developing an Highway Information System, Customising and calibrating the Pavement Management System, Customisation and calibration of the Bridge Management System DANBRO, Training the client's staff.



Kayonza-Kagitumba Road

1997/2000

Rwanda

Revision of the tender documents, evaluation of the tenders, negotiation with contractor, supervision of the construction of an all-weather road, with a wearing course of 6 m width, from Kayonza to Kagitumba through Gabiro, certification of works, reports.



Northern Relief Road

1997/1999

QATAR

Topographic & Geotechnical Survey, Hydrological Survey, Materials Survey, Certification of Works, Site Meetings, Administration Contract Documents, Supervision of Construction, ensuring construction according to the contract agreements, carrying out all quality control, preparation of monthly progress reports, financial statements, measurement of work, attending to variations and payment certificates.



Road section Leftetar-Moudjeria- N'beika-Tidjikja (180 km)

1999/2001

Mauritania

Maintenance on the road section above located and executing four major works concerning road construction and asphaltting.



Assessment of IMPACT OF the Road Sector Reform

2001/2002

MALAWI

Review the sector-wide planning and approval process for rehabilitation and upgrading works, review NRA staffing plans and achievements to date, assess managerial, technical and financial capacity of NRA to undertake ROMARP and other works, review the division of tasks for urban and district road planning and management between NRA, DDLGA and local authorities, assess the impact and effectiveness of programmes developed to promote the construction industry, review the role and effectiveness of NCIC and other institutional players.



Muyange-Kirundo-Gasenyi (RIG14) Road and Acces to Lake Cohoha

1997/1999

BURUNDI

Feasibility study of the main road (RIG14) and the access road to Lake Cohoha, involving extensive topographical, geotechnical, hydrological and economic studies, a study of the future urban development of Kirundi and the effects of this development on the urban and sub-urban road networks, preparation of tender documents.



Kampala-Entebbe Road

1997/1999

Uganda

Feasibility study, detailed engineering design.



Motorway 106 from Ardore to Marina di Gioiosa Ionica

Design for modernization and renewal of 73 km of street.
Environmental impact analysis

Construction cost: 320 mln €

2005

Reggio Calabria



Motorway 447 near Palinuro

Design of a new motorway of 3km, with 5 viaducts
Environmental impact analysis

Construction cost: 14.9 mln €

2005

Palinuro



Motorway 106 Jonica

Design for modernization and renewal of the motorway.
Design of viaduct and tunnels.
Environmental impact analysis

2004

Reggio Calabria



New street near Roma

Design, environmental engineering and site planning of two parts of a parkway.

2005

Bracciano _ Roma



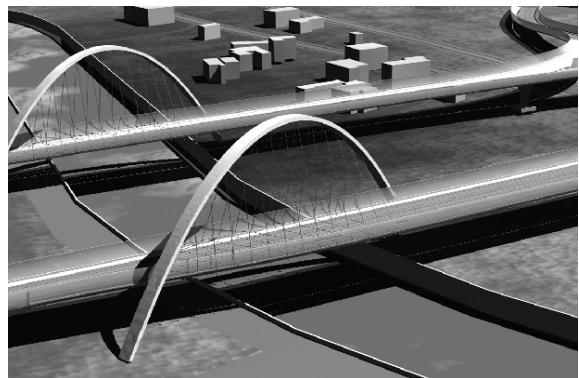
Motorway 106 "Jonica" and 280 "dei due Mari"

Design of street strengthening and development of carriageway.
Design of 13 bridges-viaducts and 10 tunnels.

Construction cost: 535 mln €

2003 - 2004

Regione Calabria



County road Appia Vecchia and Minello bridge

Design, environmental engineering and site planning of a street (6.3 km) and a bridge

2003 – 2004

Roma



Sicilia _ Railway Gela - Agrigento - Castelvetro

Design and feasibility study of
180 km railway joint.

Construction cost: 1800 mln €

2004 - in progress

Sicilia



Movable bridge on Canale Candiano

Design of a new movable bridge
in Ravenna's dockland.

2004

Ravenna

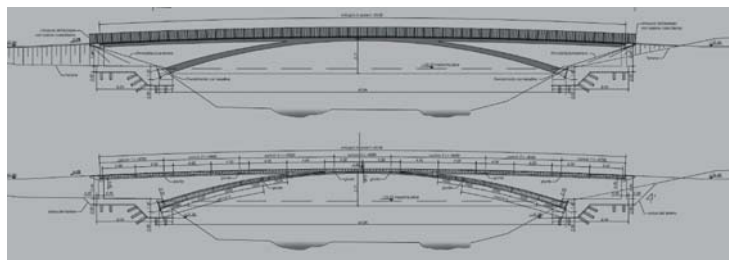


Pedestrian bridge on Fiora river

Design, work management and
safety coordination of a new
bridge in an archaeological park

2004

Montalto di Castro



Motorway Salerno – Reggio Calabria

Design of variants,
modernization and renewal of
the motorway

Construction cost: 40.0 mln €

2004

Reggio Calabria



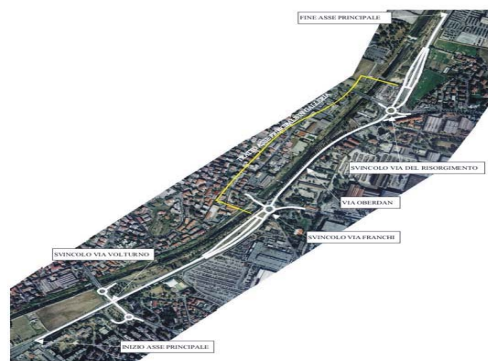
A4 Valtrompia - Caserma Papa

Connection between motorway
A4 and Valtrompia hollow.

Construction cost: 48.67 mln €

2003 - 2004

Lombardia



A13 – A16 Lauria - Candela Motorway

Engineering services concerning
environmental feasibility study
to the connection between
Tirreno and Adriatico sea.

Construction cost: 1700 mln €

2003 – 2004

Basilicata



Suspension Bridge with 3300 m free span

Metric costs completion and validation with first indication about safety plan design for Messina strait Crossing. Connection between Italy and Sicily.

Construction cost: 2000 mln €

2002 - 2003

Sicilia



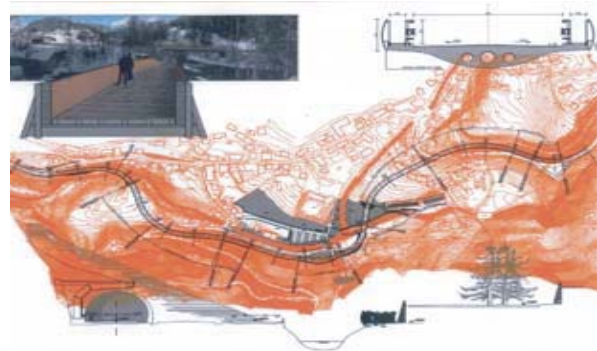
Bypass S. Cristina Valgardena

New street along Rio Gardena River; new connections for the hollow.

Construction cost: 10.41 mln €

2003

Bolzano



Salerno – Reggio Calabria Motorway

Design and financial management of a bypass

Construction cost: 18.42 mln €

2003

Regione Calabria





INTERNATIONAL ENGINEERING PROJECTS



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Main Housing works





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