



PROJECT
VIAEXPRESSO CONCESSION - MANAGEMENT SYSTEM

CATEGORY
INFRASTRUCTURE MANAGEMENT, PAVEMENT MONITORING, ROAD INVENTORY, MANAGEMENT SYSTEMS, SIGN MONITORING

CLIENT
VIAEXPRESSO - CONCESSIONÁRIA DE ESTRADAS VIAEXPRESSO DA MADEIRA, S.A.

LOCATION
MADEIRA ISLAND, PORTUGAL

PROJECT YEAR
2009 - Contratos Plurianuais

CONSTRUCTION VALUE

MAIN CHARACTERISTICS

Ongoing road condition surveying and pavement management system (PMS) on concession with 90 km of regional roads including approx. 45 km of tunnels. Elaboration of Intervention Projects. Pavement monitoring of structural and functional characteristics including load capacity assessment (FWD tests), evenness evaluation (IRI), texture depth evaluation (laser equipment) and skid resistance measuring (GripTester). Road markings monitoring including day and night visibility characteristics with dynamic retroreflector equipment (Ecodyn) and skid resistance measuring with British Pendulum. Signaling inventory and condition survey including retroreflection measurement with retroreflector.

PROVIDED SERVICES

Pavement monitoring, PMS database upload and configuration with HDM4 models. Reporting with maintenance strategy scenarios.

VILA REAL

AV. DA EUROPA, EDF.
ENCOSTA DO RIO, N.º 10
5000 - 557 VILA REAL |
PORTUGAL
+351 259 309 200
(CHAMADA PARA A
REDE FIXA NACIONAL)
vilareal@nrv-norvia.com

LISBON

RUA JOÃO SARAIVA Nº
32 1700 - 250 LISBOA |
PORTUGAL
+351 219 108 930
(CHAMADA PARA A
REDE FIXA NACIONAL)
lisboa@nrv-norvia.com

FUNCHAL

RUA DR. PITA EDIFÍCIO
STADIUM, BLOCO 1 A1
R/C 9000-160 FUNCHAL
MADEIRA | PORTUGAL
+351 291 700 160
(CHAMADA PARA A
REDE FIXA NACIONAL)
madeira@nrv-norvia.com

PRAIA

AV. DE SANTIAGO, EDF.
ORDEM DOS
ENGENHEIROS, 1ºDIR
PALMAREJO, PRAIA |
CABO VERDE
+238 262 44 60
(CHAMADA PARA A
REDE FIXA DE CABO
VERDE)
caboverde@nrv-
norvia.com

LUANDA

RUA DAMIÃO DE GÓIS,
N.º 16 - 18 BAIRRO DE
ALVALADE LUANDA |
ANGOLA
+244 938 198 440
(CHAMADA PARA A
REDE FIXA DE ANGOLA)
nrva@nrv-norvia.com

MAPUTO

CENTRO ESCRITÓRIOS
MILLENIUM PARK
BUILDING, AVENIDA
VLADIMIR LENINE 174, 1º
ANDAR - CIDADE DE
MAPUTO | MOÇAMBIQUE
+258 21 305 397
(CHAMADA PARA A
REDE FIXA DE
MOÇAMBIQUE)
mz@nrv-norvia.com

DAKAR

VDN - CITÉ HEUR
GOURGUI 75C - 2ÈME
ÉTAGE B. P. 6701 DAKAR
| SÉNÉGAL
+221 338 644 408
(CHAMADA PARA A
REDE FIXA DO
SÉNÉGAL)
westafrica@nrv-
norvia.com

PONTA DELGADA

RUA ARCANJO LAR 9
R/C 9500-162 PONTA
DELGADA | PORTUGAL
+351 296 287 031
(CHAMADA PARA A
REDE FIXA NACIONAL)
geral@msw-
consultores.pt