



# Meeting ITS Russia – TTS Italia

*Roma, september 14th*



# Introduction to DBA Progetti

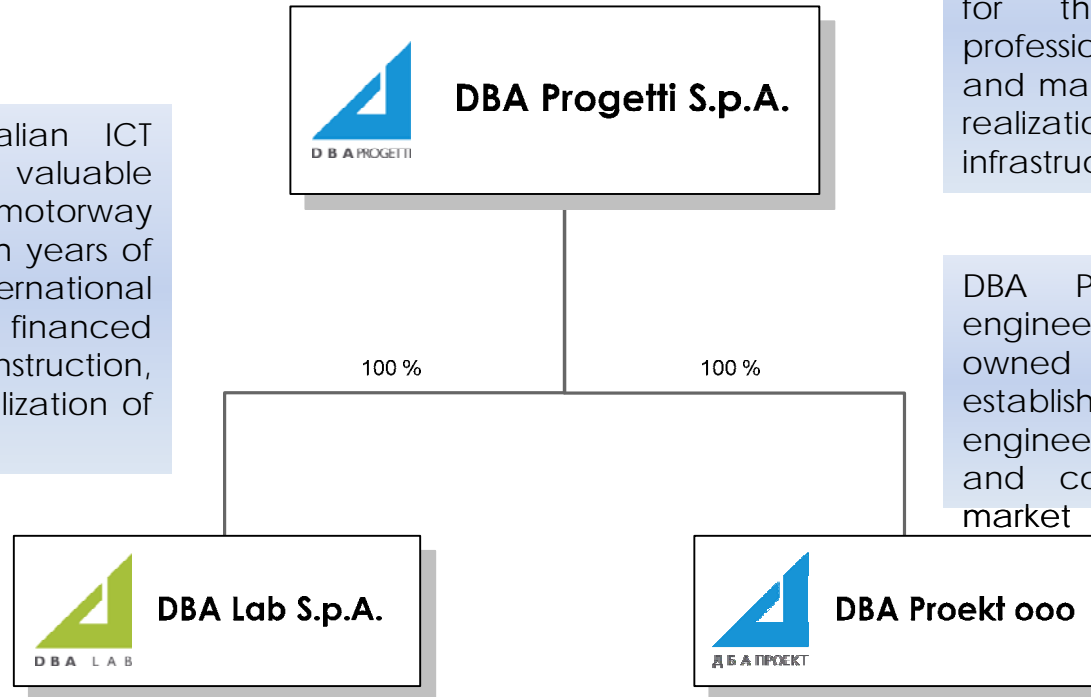




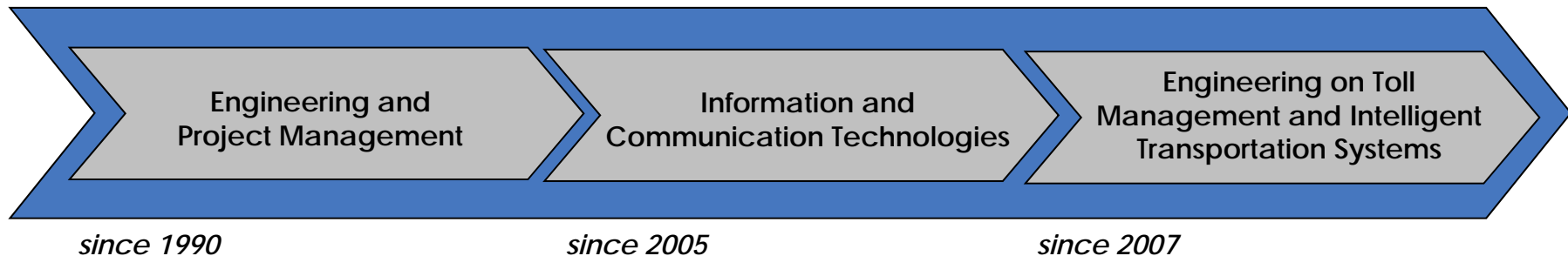
# THE GROUP

DBA Progetti is an independent engineering, architecture and project management company for the development of professional services, technical and managerial services for the realization of works and infrastructures.

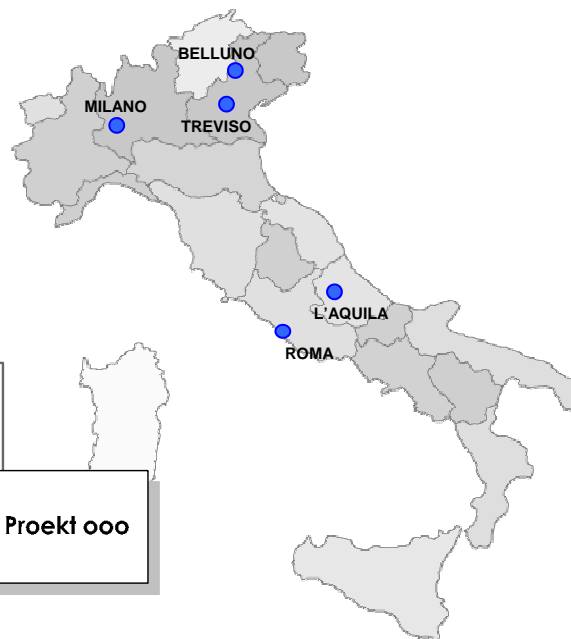
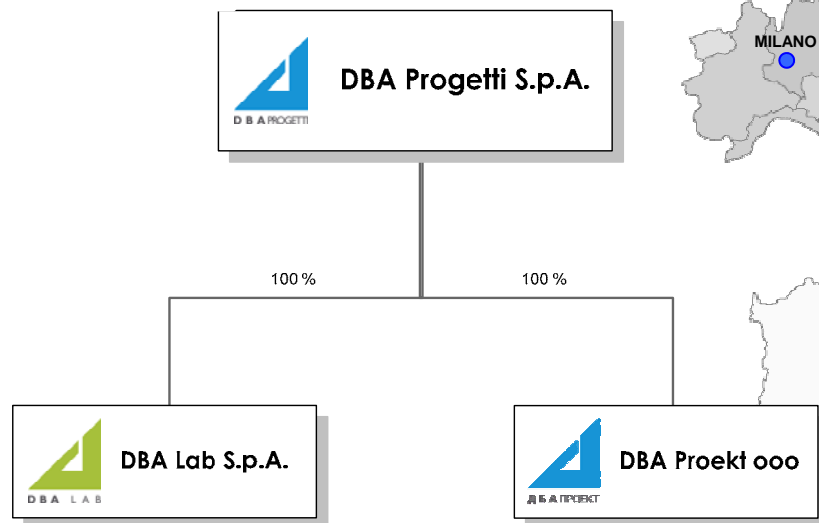
DBA Lab is an Italian ICT company with valuable expertise in the motorway sector, gained through years of national and international cooperation in financed projects for the construction, maintenance and realization of toll collection facilities



DBA Proekt is a Russian engineering Company fully owned by DBA Progetti and established to supply engineering and ITS services and consultancy for Russian market



# LOCATIONS



S. STEFANO DI CADORE (BL), Piazza Roma 19 – 32045

VILLORBA (TV), Viale Felissent 20/D – 31050

MILANO (MI), Via Natale Battaglia 10 – 20127

L'AQUILA (AQ), Via Strada Statale 17 bis ovest n.36 - 67100

ROMA (RM), Piazzale Roberto Ardigò 30 – 00142

ST. PETERSBURG (Russia), Pl. Karla Faberge, – 195112

MOSCOW (Russia), opening soon

# BUSINESS UNITS - Engineering

<b>TLC</b>	<p><b>TELECOMMUNICATIONS</b></p> <p>The range of services has been considerably expanded over the years and ranges from design and control over the realization of the single elements that constitute the network, to the <i>project</i> and <i>construction management</i> of adjustment and/or enhancement projects on the whole network, to the consulting and support to the Customer, at managerial level.</p>
<b>RETAIL OIL</b>	<p><b>RETAIL</b></p> <p>Engineering and project management services for the realization of infrastructural networks constituted by works and installations with similar and homogeneous characteristics. The performances on each single work are integrated (building and installation) design - together with permission and safety procedures according to the Italian legislative decree n. 81/08 and subsequent modifications, and <i>Project</i> and <i>Construction Management</i>.</p>
<b>MAJOR WORKS</b>	<p><b>MAJOR WORKS</b></p> <p>Management and control systems of major works cannot set aside, during their life cycle, from systems that allow their assisted management and maintenance. Those systems can be assimilated to automation systems of industrial processes and are composed of sensors to apparatuses connected through telematic systems to a control station. DBA Progetti provides consulting and design both on the entire system and on its parts, with special regard to data transmission and telematic systems.</p>
<b>ING&amp;ARC</b>	<p><b>ENGINEERING &amp; ARCHITECTURE</b></p> <p>Services for the realization of house, office, commercial, school, hospital and health, and industrial buildings.</p>

## BUSINESS UNITS – ICT

<b>WBA</b>	<b>SOFTWARE SOLUTIONS &amp; WEB BASED APPLICATIONS</b> Web based software applications for project and asset management Web based applications for Health & safety management
<b>WEB</b>	<b>WEB &amp; INTERNET SERVICE PROVIDER</b> Housing and hosting services, domain name registration, e-mail, website design, development and maintenance. Web marketing and Company Digital marketing and advertising
<b>ITS</b>	<b>INTELLIGENT TRANSPORT SYSTEM</b> Consultancy, Design services, technical advice and project management in Intelligent Transport Systems (ITS), TOLL and MANAGEMENT Systems for Highways
<b>TLC</b>	<b>TELECOMMUNICATIONS</b> Project management, planning and supervision for the deployment and maintenance of telecommunication networks

# QUALITY CERTIFICATION SYSTEM

On 30/06/2009 DBA Progetti S.p.A. was awarded the certification of its own Quality Management System based on the **ISO 9001:2008** regulation, controlled and granted by RINA certifying body.

DBA's certification object is:  
*"Planning, Direction of Works and Structures Test, High-Level Surveillance, Health & Safety in yards, Assessment and Analysis of electromagnetic impact".*



**IQNet**  
 THE INTERNATIONAL CERTIFICATION NETWORK

**CERTIFICATE**

IQNet and its partner  
**CISQ/RINA**  
 hereby certify that the organisation  
**DBA PROGETTI S.P.A.**  
 PIAZZA ROMA, 19 32045 S. STEFANO DI CADORE (BL) ITALIA  
 in the following operative units

PIAZZA ROMA, 19 32045 S. STEFANO DI CADORE (BL) ITALIA  
 VIALE FELISSANT, 20/D 31050 VILLORBA (TV) ITALIA

for the following field of activities

DESIGN, SUPERVISION OF CONSTRUCTION AND INSPECTION OF CIVIL AND INDUSTRIAL WORKS; ACTIVITY RELATED TO MEASURES FOR THE PROTECTION OF HEALTH AND SAFETY IN TEMPORARY AND MOBILE CONSTRUCTION YARDS; ASSESSMENT AND ANALYSIS OF ELECTROMAGNETIC AND SOUND IMPACT; CLOSE SURVEILLANCE

has implemented and maintains a  
**Quality Management System**  
 which fulfills the requirements of the following standard  
**ISO 9001:2008**

Registration Number: **IT-19510**

First Issue: 2001-09-28  
 Current Issue: 2009-07-28

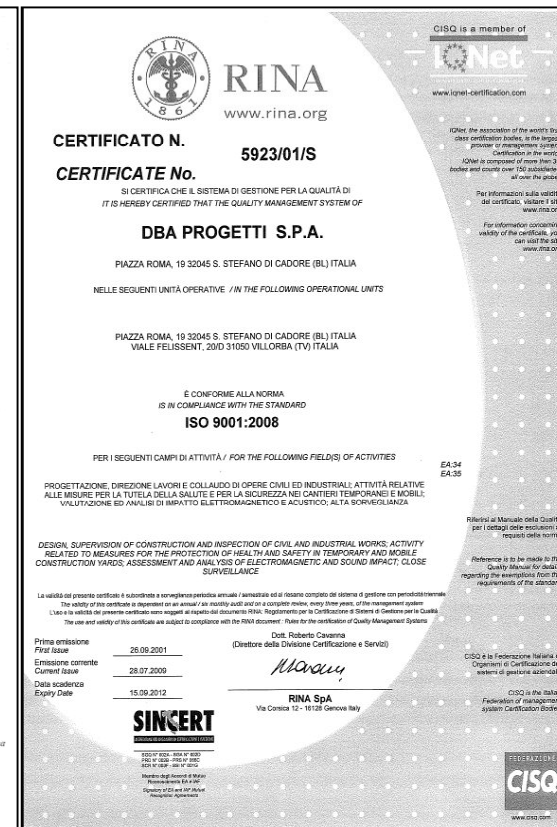
René Wüster  
 President of IQNET

Gianrenzo Prati  
 President of CISQ

IQNet partners\*:  
 AENOR Spain AFAQ AFNOR France AIB-Vincotte International Belgium ANCE Mexico APCER Portugal CISQ Italy CQC China  
 CQM China CQS Czech Republic Cn Cert Croatia DQS Germany DS Denmark ELIOT Greece FCAV Brazil  
 FONDONORMA Hertsuola HKQAA Hong Kong China ICONTEC Colombia IMNC Mexico Inspecta Certification Finland  
 IRAM Argentina JQA Japan KFQ Korea MSZT Hungary Nemko AS Norway NSAI Ireland PCBC Poland QMI Canada  
 Quality Austria Austria RR Russia SAI Global Aستراليا SII Israel SIQ Slovenia SIRIM QAS International Malaysia  
 SQS Switzerland SRAC Romania TEST St Petersburg Russia VIGOR Serbia

IQNet is represented in the USA by: AFAQ AFNOR, AIB-Vincotte International, CISQ, DQS, NSAI Inc., QMI and SAI Global

\*The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under [www.iqnet-certification.com](http://www.iqnet-certification.com)



**RINA**  
 www.rina.org

**CERTIFICATO N. 5923/01/S**  
**CERTIFICATE No.**

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI  
 IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

**DBA PROGETTI S.P.A.**  
 PIAZZA ROMA, 19 32045 S. STEFANO DI CADORE (BL) ITALIA

NELLE SEGUENTI UNITÀ OPERATIVE // IN THE FOLLOWING OPERATIONAL UNITS

PIAZZA ROMA, 19 32045 S. STEFANO DI CADORE (BL) ITALIA  
 VIALE FELISSANT, 20/D 31050 VILLORBA (TV) ITALIA

È CONFORME ALLA NORMA  
 IS IN COMPLIANCE WITH THE STANDARD  
**ISO 9001:2008**

PER I SEGUENTI CAMPI DI ATTIVITÀ // FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

PROGETTAZIONE, DIREZIONE LAVORI E COLLAUDO DI OPERE CIVILI ED INDUSTRIALI; ATTIVITÀ RELATIVE ALLE MISURE PER LA TUTELA DELLA SALUTE E PER LA SICUREZZA NEI CANTIERI TEMPORANEI E MOBILI; VALUTAZIONE ED ANALISI DI IMPATTO ELETTROMAGNETICO E ACUSTICO; ALTA SORVEGLIANZA

DESIGN, SUPERVISION OF CONSTRUCTION AND INSPECTION OF CIVIL AND INDUSTRIAL WORKS; ACTIVITY RELATED TO MEASURES FOR THE PROTECTION OF HEALTH AND SAFETY IN TEMPORARY AND MOBILE CONSTRUCTION YARDS; ASSESSMENT AND ANALYSIS OF ELECTROMAGNETIC AND SOUND IMPACT; CLOSE SURVEILLANCE

La validità del presente certificato è subordinata a sorveglianza periodica annuale e a controlli del sistema di gestione con periodicità triennale  
 The validity of this certificate is dependent on an annual / six monthly audit and on a complete review, every three years, of the management system  
 L'uso e la validità del presente certificato sono soggetti al rispetto del documento "RIN" (Regolamenti per la Certificazione e Sistemi di Gestione per la Qualità)  
 The use and validity of this certificate are subject to compliance with the RIN document / Rules for the certification of Quality Management Systems

Prime emissione: 26.09.2001  
 Emissione corrente: 28.07.2009  
 Data scadenza: 15.09.2012

Dott. Roberto Cavanna  
 (Direttore della Divisione Certificazione e Servizi)

**RINA SpA**  
 Via Cernaia 12 - 10128 Genova Italy

**SINCERT**  
 CERTIFICAZIONE E SERVIZI

CISQ è la Federazione Italiana di Organismi di Certificazione del settore di Gestione Aziendale  
 CISQ is the Italian Federation of management system Certification Bodies

www.cisq.com



# DBA PROEKT LICENSE FOR RUSSIAN MARKET



Саморегулируемая организация,  
основанная на членстве лиц, осуществляющих подготовку проектной документации,  
Некоммерческое партнерство проектировщиков «Союзпроектстрой-Проект»,  
и имеет наименование своего структурного подразделения  
191123, Санкт-Петербург, Захарьевская ул., 31, регистрационный номер: СРО-П-012-06072009  
адрес, регистрационный номер в государственном реестре саморегулируемых организаций

## СВИДЕТЕЛЬСТВО

о допуске к определенному виду или видам работ,  
которые оказывают влияние на безопасность  
объектов капитального строительства

02 июля 2010 года № СРО-П-012-095-02

Выдано члену саморегулируемой организации:  
**Обществу с ограниченной ответственностью  
«ДБА Проект»**

ИНН 7840346180 ОГРН 5067847374524  
191186, Санкт-Петербург, Невский пр., 1/4, лит. «А»

полное наименование юридического лица, ИНН, ОГРН, адрес местонахождения,  
фамилия, имя, отчество индивидуального предпринимателя, ИНН, ОГРН, место жительства, дата рождения  
индивидуального предпринимателя

Основание выдачи Свидетельства: решение Директора №14 от 02.07.2010 г.  
наименование органа управления саморегулируемой организацией, номер протокола, дата заседания

Настоящим Свидетельством подтверждается допуск к работам, указанным в  
приложении к настоящему Свидетельству, которые оказывают влияние на безопасность  
объектов капитального строительства.  
Начало действия со 2 июля 2010 г.  
Свидетельство без приложения недействительно.  
Свидетельство выдано без ограничения срока и территории его действия.  
Свидетельство выдано взамен ранее выданного № СРО-П-012-095-01 от 10.11.2009 г.

Директор Партнерства А.В. Уртьев  
должность фамилия, инициалы



№ П-012-10106

# **SOME REFERENCES AND PROJECTS IN ITS AREA**



# BONIFICA Spa

## BUCAREST – COSTANZA HIGHWAY

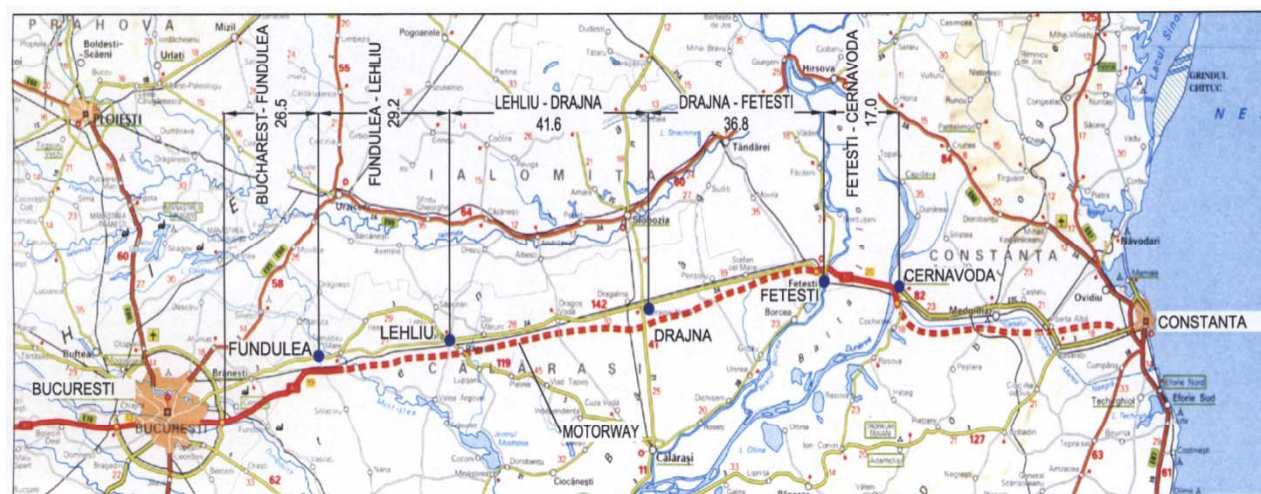
### Toll and management System

#### Activities

HIGH Surveillance of works  
Project and construction management

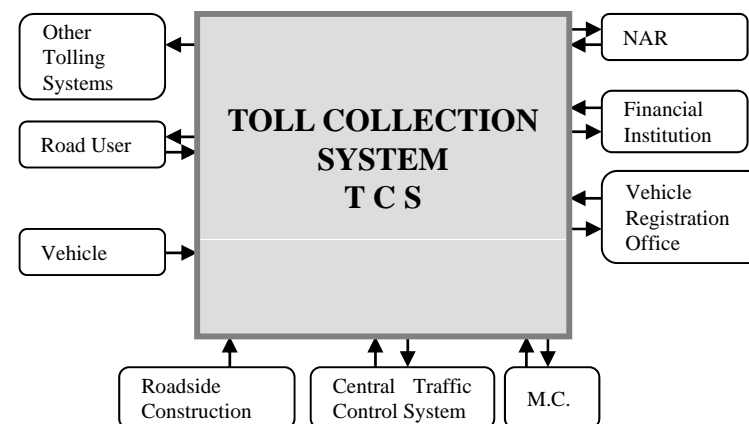
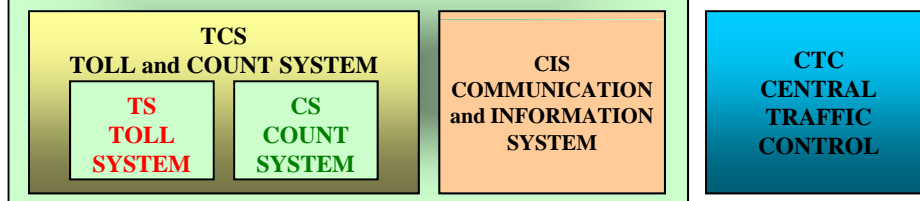
From  
2005

To  
2007



**CONTRACTING AUTHORITY: NATIONAL ADMINISTRATION  
OF ROADS  
N.A.R.  
BUCHAREST-CERNAVODA MOTORWAY  
B C M**

#### TRAFFIC CONTROL AND COMMUNICATION SYSTEM



# ZAO PETERBURG DORSERVIS-"RUSSIAN ROADS" FEDERAL AGENCY

Toll system and management system of M10 Federal Highway  
from Km 15+300 to Km 58+700

## Activities

Concept and Final design

## Total value

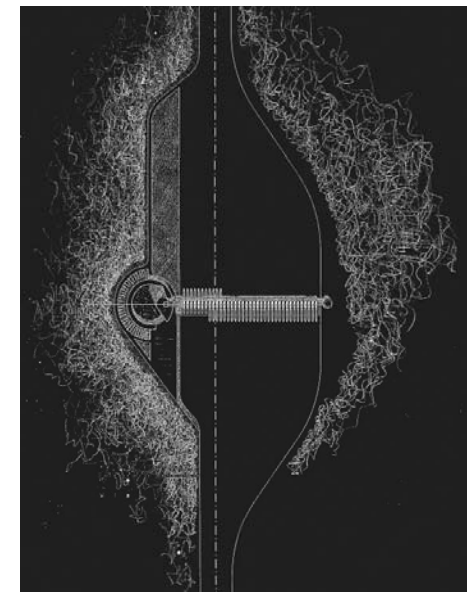
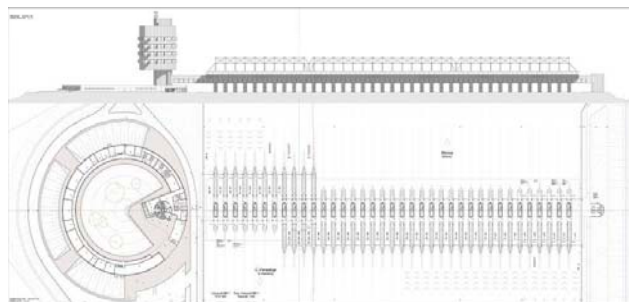
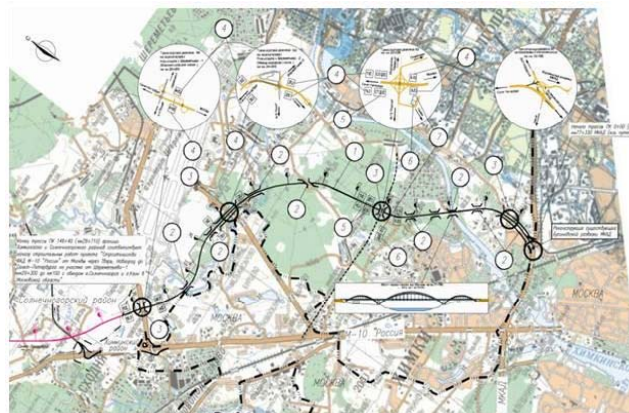
210,666,485.91 €

## From

2006

## To

2007



# SOYOUZDORPROEKT - NGO (TOLLTEC)

Ministry of Transport of the Russian Federation

"Russian Roads" Federal Agency

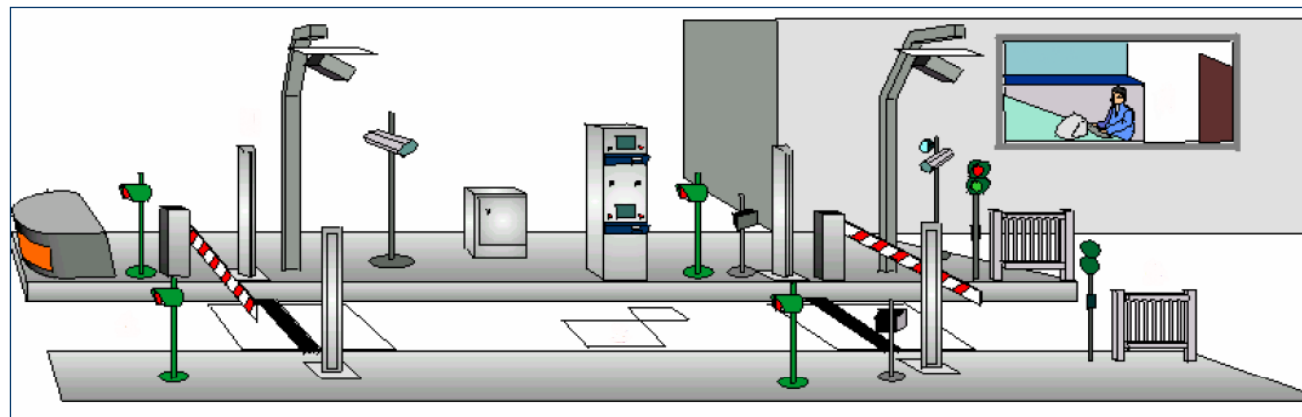
New Toll Motorway Moscow – St. Petersburg km 58 – 684 section

## Activities

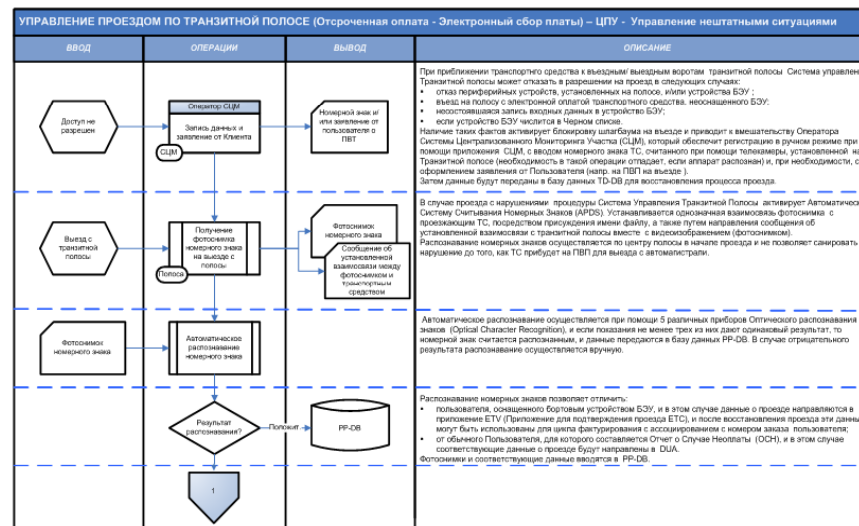
Definition of the toll collection procedures for a closed system

From  
2009

To  
2010



<p>ПУНКТ ВЪЕЗДА ПЬЯЧЕНЦА ЮГ (005)</p>									
Въезд	0	240	16	12	005	2233	050	0A	*
<p>(A1) Милан - Неаполь</p>									
№ КАРТЫ, НЕ ОПРЕДЕЛЕННЫЙ КОМПОСТЕРОМ		КЛАСС		ТАБ. №		Номерной знак			
Выезд	240	18	05	020	1234	4550	0A		
ИМЯ И ФАМИЛИЯ ВОДИТЕЛЯ									
ТИП Т.С.      НОМЕРНОЙ ЗНАК Т.С.      № УДОСТОВЕРЕНИЯ ДОРОЖНОЙ П. ПОДПИСЬ									



# ADRIA INFRASTRUTTURE SPA

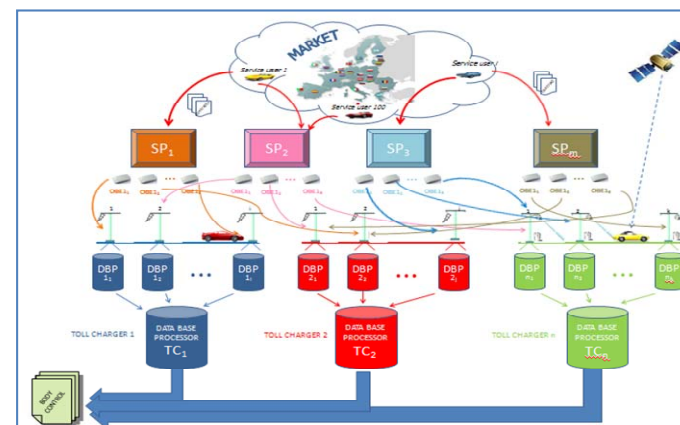
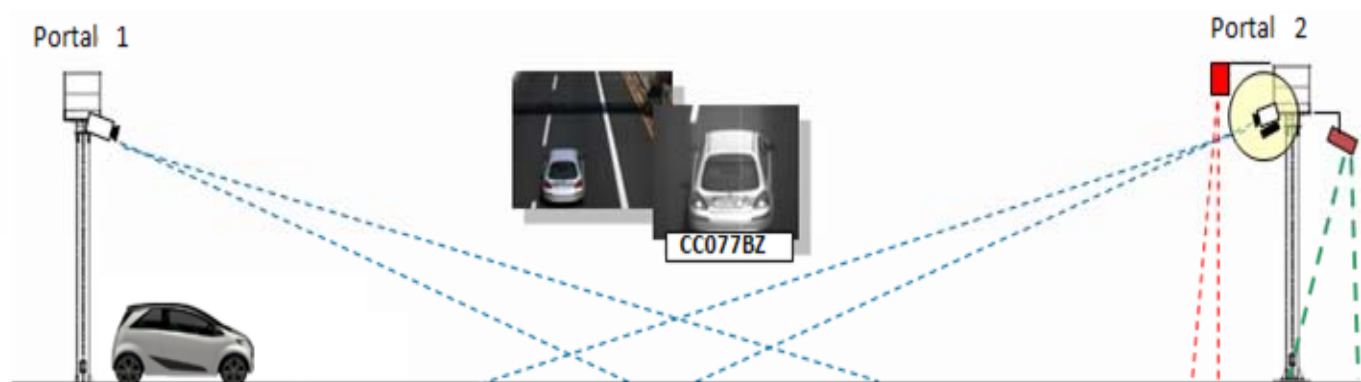
## Multi lane free flow Toll System for a new Toll Motorway in Venice Area

### Activities

Preliminary Project of the Multi-Lane Free-Flow toll collection system of a new motorway

From  
2011

To  
2011





# ON GOING Projects:

The European Electronic Toll Service  
DBA Software solutions for data interchange

## "ASSET" PROJECT (1/3)

The starting point: European Directive 2004/52

*On October 6<sup>th</sup>, 2009 the European Commission adopted the Decision 750/EU that applies the contents of the Directive 2004/52, related to the creation of an EETS.*

**The Directive defines terms and starting dates for the EETS operation...**



- *HGV > 3,5 t. (end of 2012)*



- *LV (end of 2014)*

**... and permits driver access to EU toll roads**



- *No Country or infrastructure distinction*



- *Via 1 contract*



- *Via 1 OBE*



## "ASSET" PROJECT (2/3)

What does it do?

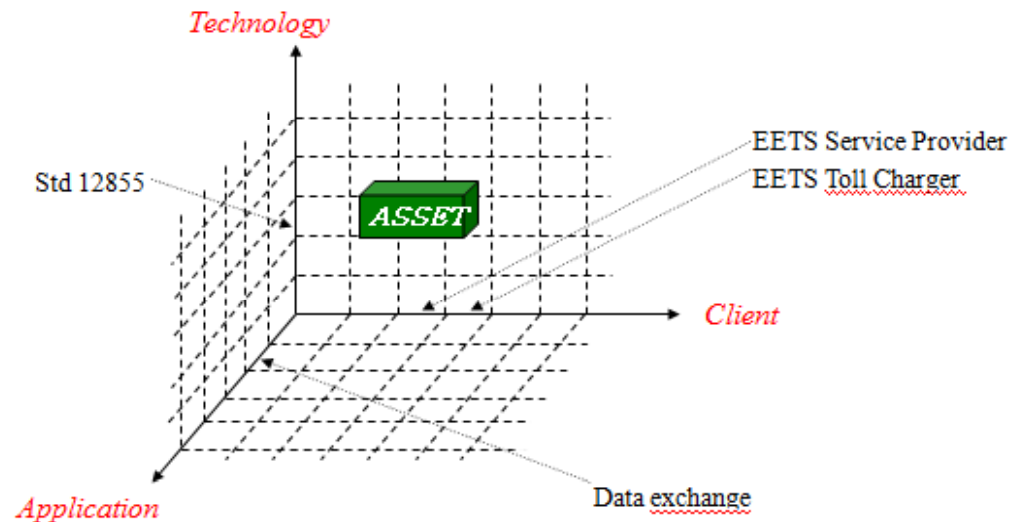
### Stakeholders

- USERS: the ones who use the infrastructure
- TOLL CHARGERS: the ones who manage the infrastructure
- SERVICE PROVIDERS: the ones who sign contracts with users and grant them the access to the EETS in the entire EU

### The Problem

Create a framework for exchanging back-end information required for the entire system management, that is homogeneous and standardized for all TCs and SPs

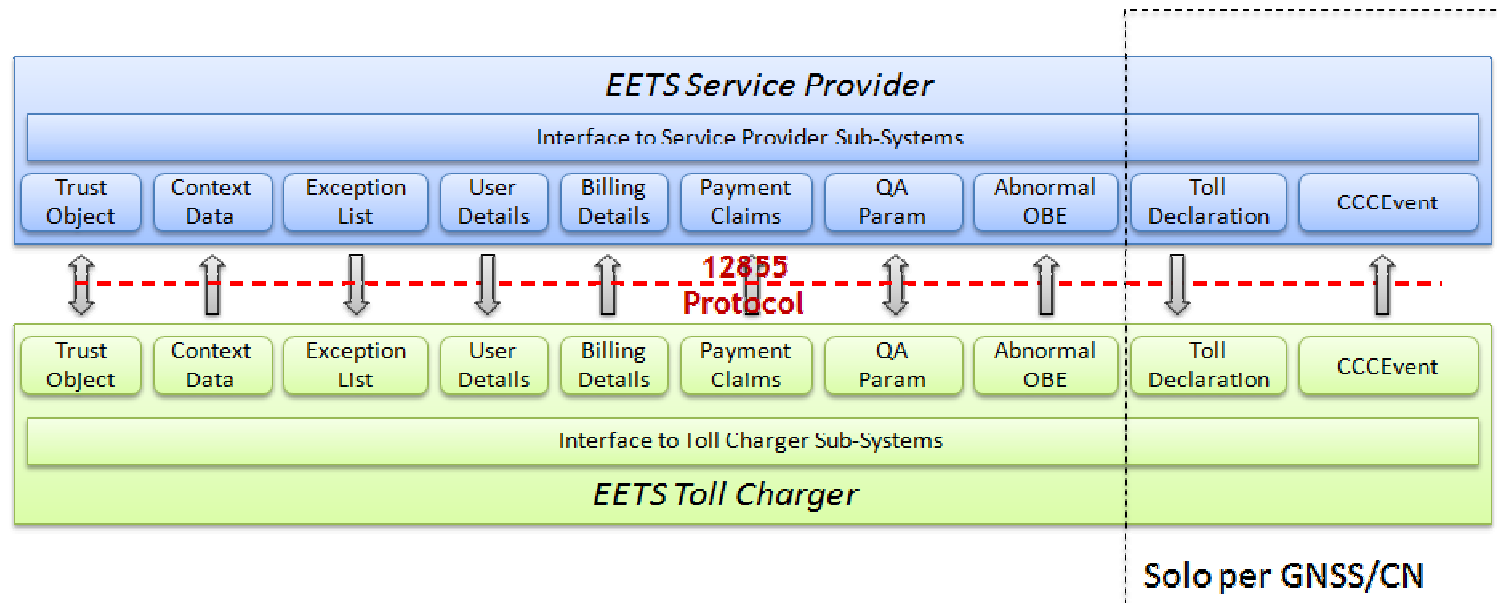
### The Solution





## "ASSET" PROJECT (3/3)

### ASSET functionalities



- Description of the objects under a toll (Roads, Bridges, Tunnels, Parkings,..)
- Principles and parameters of the tariff scheme:
  - Types of vehicles related to the physical features (Euro class, weight, dimensions, number of axles,...)
- Exceptions handlings
- Commercial offers applied by the TC
- List of the accepted front-end systems (OBE models, GNSS systems,...)
- Rules for the use of the Exemption list (OBE number, Contract type, Number plate,...)



## "ASSET"

Interest for Russian market and Russian Federation

*Mobility between Russia and Europe will be influenced by the EETS:*

- *Russian Users of EU infrastructures will have easy access using EETS*
- *Russian companies will have big interests to become new Service Providers supplying Contracts to their Russian Clients*
- *Russian Service Providers will give new services and opportunities to their Clients and **not only for EETS***

**Russian Federation and Minister of Transports could be interested to study the framework of EU Directive 2004/52 in order to develop a similar one for the Country.**

**The new coming Service Providers and, eventually, Toll Chargers could help the improvement of Russian ITS sector.**

**Service Providers could also play a new rule in the coming big Social Russian Events like Sochi 2014 Olympic Games and World Football Championships 2018**



## Russia: a challenge for Italian ITS companies

Italian ITS companies has a wide and deep know how that can be useful for the Russian ITS sector.



Italian companies are natural partners for Russian Companies because there is a BIG feeling of understanding between Russian and Italian workers.

DBA's leadership comes from a strong technological know-how developed over the years, and mainly

- ✓ by the direct presence on the Russian territory, through an office in St. Petersburg and a new soon opening in Moscow
- ✓ by a deep knowledge of the Russian market and an extended network of reliable local partners on the territory
- ✓ by the experience gained "in the field" through the management of complex projects with high technological and strategic content

With our DBA Proekt we can be one of partners for Italian and Russian companies to manage projects for the new big Social events, like the Sochi 2014 Winter Olympic games and the 2018 Football World Cup.



**DBA LAB**  
IN TWO WORDS: TOWARDS ITS

...Thanks for your Kind  
attention !!!

The missing link in ITS

Service and software solutions for ITS and EETS world.  
[info@dbalab.it](mailto:info@dbalab.it) [www.dbalab.it/ITS](http://www.dbalab.it/ITS)

**DBA LAB**



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[www.dbagroup.it](http://www.dbagroup.it)

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