



Sentieri per l'era digitale

AltaVia Srl
Via Ugo Lenzi, 2
40122 Bologna
Italia

Tel +39 051 6494379
Fax +39 051 6494387
Email: info@altavianet.it
Web: www.altavianet.it
P.IVA 02047791203



AltaVia

company profile

AltaVia is a small IT company with the mission of developing Web based IT platforms in the field of data gathering & management. The main business areas are:

- Agriculture & Food Industry
- Government & Public administrations
- Health care

Founded: Bologna, Italy in **2000**, merging existing firms

Income: ~ **420.000 €**

Employees: **10**

Main Project & Product overview

Agriculture & Food Industry			
Food Industry - Traceability			
EtiNET®	Traceability in agriculture & food industry	Several Food companies using platform as ASP	
SITRA	Traceability for food chain in Marche Region	Regione Marche – ASSAM	2004 – 2005 ongoing
ETIAIA	Traceability for cow and buffalo meat in Italy	AIA Italian Cattleman's association (Rome)	2003 ongoing
PESAFORM	Italian data base for BSE meat interventions & stocking	AIA Italian Cattleman's association (Rome)	2002 ended
Agriculture			
IrriWEB	Best management of water resources for agricultural crops. Irrigation scheduling on real time provided by WEB and SMS to farmers & technicians	TRENTINO - Istituto S.Michele all'Adige - PA VENETO – Agenzia Regionale per la prevenzione e protezione ambientale del Veneto (ARPA) –PA LOMBARDIA - Consorzio Nazionale Bieticoltori (CNB) - PR TOSCANA - Agenzia di Sviluppo Agricolo (ARSIA) - PA MOLISE - Ente di Sviluppo Agricolo (ERSAM) - PA SARDEGNA - Servizio Agrometeo Sardo (SAR) - PA PUGLIA - Consorzio di Bonifica della Capitanata - PA BASILICATA – Agenzia di sviluppo lucana (ALSIA) - PA EMILIA ROMAGNA – Consorzio per il canale emiliano romagnolo (CER) - PA	2000 – 2005 ongoing
MONIDRI	Research project based on the development of a DSS on water use in agriculture at river basin level	MIUR Ministry of University & Research– INEA Istituto Nazionale di Economia Agraria PA	2002-2006 ongoing
Government			
PORFORM - AVForm	Electronic application in public administration Management of applications for EU funds in the south of Italy	FORMEZ - Presidenza del Consiglio dei Ministri Dipartimento della Funzione Pubblica ; Dipartimento Agricoltura Regione Basilicata Assessorato Agricoltura Regione Campania – SESIRCA	2000 – 2005 ongoing
BONINFO	Web service to access real estate information & annual fee for reclamation benefits in Emilia Romagna Region	Reclamation Body	
Health Care			
RamWeb®	Management of cardiology department – Italian market leader	35 Hospitals in Italy	
REAL	Multicenter registry of cardiological clinical data	Agenzia Sanitaria Regionale Assessorato Sanità Regione Emilia Romagna	2001-2006 ongoing
OSCAR	National registry for cardiology	Società Italiana di Cardiologia Invasiva (SICI - GISE) Istituto Superiore di Sanità (ISS) – Ministero della Salute PA	2005 ongoing

Food Industry - Traceability

Global solutions for the traceability information management in the food chains. Web-based platform for the collection and sharing of traceability information, trusted management of confidential data. Eti.NET enables linking the entire food chain through all stage of production, processing and distribution.

Sectors supported by Eti.NET platform:

- Fresh and processed vegetables
- Farm assurance schemes
- Livestock (bovine, porcine, ovine and caprine animals)
- Dairy industries
- Wood industries
- Fishery products



Reg. 2004-11
DT 007-b

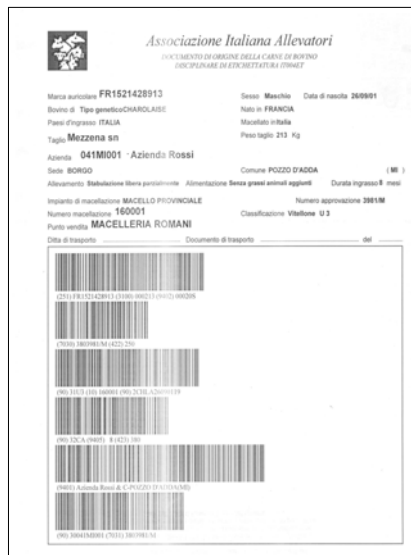


Eti.NET enables the stakeholders to record, compile, transfer and interrogate complex traceability information at every stage of the food chain - production, processing, distribution and delivery. A robust central data storage is set up for each specific food chain facilitating the real-time collection, authentication and retrieval of any traceability information quickly and effectively.



SITRA

ASSAM e Marche Regional board, Regional Information system for traceability of local food products. The system can be accessed by all the regional Industry. All the traced lots are recorded on the same DBRMS and regional body is able to monitor the market flows of the food chains implemented. The system is ongoing and 4 chains are currently ongoing: bread & pasta, fresh milk, fresh fishes, olive oil and wine.



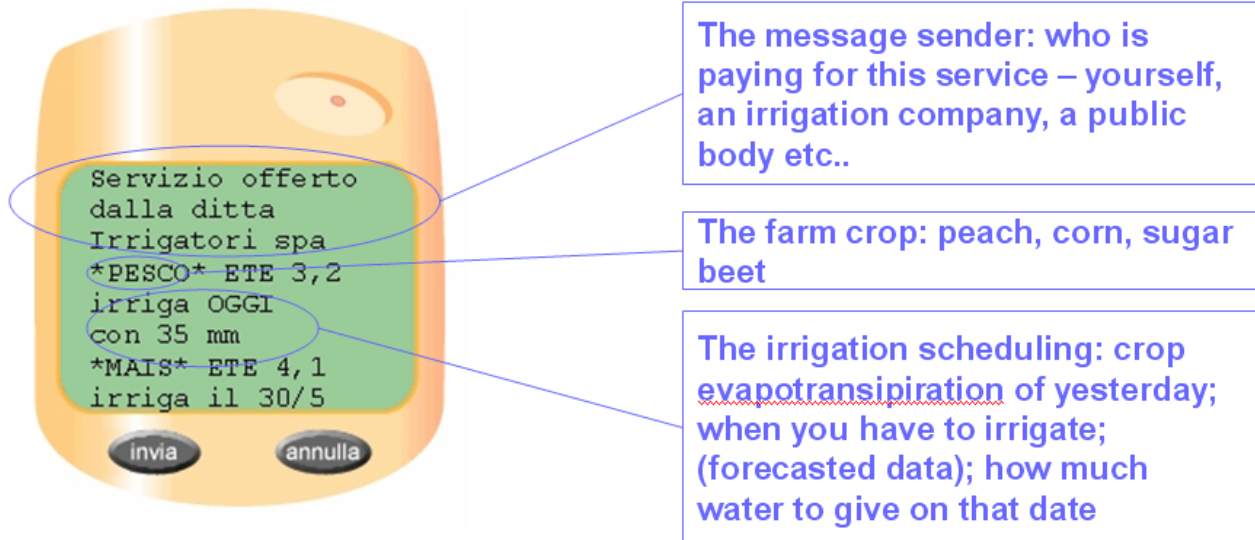
ETIAIA

National Cattleman's Association, Information system for traceability of Italian meat on national scale. The system manages the whole chain from stable to butcher shops. Each animals can be tracked & traced in each stage of the chain. Information gathered are uploaded on to the butcher's cash counter by means of bar codes and printed on the consumer receipt. All the traced lots are recorded on the same DBRMS and the association is able to monitor the meat market flows. The system is ongoing and 500.000 cow units are currently in the data base.

Agriculture



Irriweb aims is the Italian reference portal for water management. The portal Irriweb is a directory of infos on this topic and a gate to services as well. Through the Irriweb 2 e-services are provided to support best water usage in agriculture. Irrinet is an interactive system providing extremely precise information on how and when to irrigate a specific crop in a specific location in Italy. The information can be accessed via WEB or via SMS.



Around 1500 people, basically technicians, use every day the system. This service is free of charge for the users. In fact the subscriptions are covered by the local agricultural organisations.

Government



PORFORM - AVForm: IT support & management of EU fund claims in agriculture in the south of Italy. The applicants fill in WEB forms on their PC off line form the Internet. Data are stored on a XML file that can be send to a secure server to forward the application. A unique key (GUID) is given to each application and the file is tracked at all the investigation stages.

- EU found area managed: **19**
- Business area: **47**
- Application form number of page : 620
- Information gathered and stored: **26.000**
- Number of applications managed per year: around **10.000**

AVForms is a modular system allowing companies and public administration to substitute paper forms with electronic forms.

The advantages are terrific in terms of human resources saved, errors free database, time to process the information. AVForms doesn't require an Internet connection, any PC installation and is easily spreading through floppy disks or Internet because one AVForm takes 200-300 Kb of disk space (up to 50 form pages).

AVForms only requires Internet Explorer 5.5 (free of charge) installed on the PC using AVForms.

The data typed in by the user in the AVForm are saved in XML format on the same floppy or on the hard disk; the XML file with the user data is 20-30Kb and may be saved either on the floppy itself or sent via Email or Web to the data collector (company or administration).



BONINFO (www.boninfo.it) – the service has been developed in 2000, and provide interactive information on real estate data bank of 12 reclamation bodies in Emilia Romagna Region. The very large on line database (7Gb) manages data of around 4 million of urban and rural buildings together with around 6 millions of rural parcels. The service is daily accessed by more than 2.000 users.

Health care



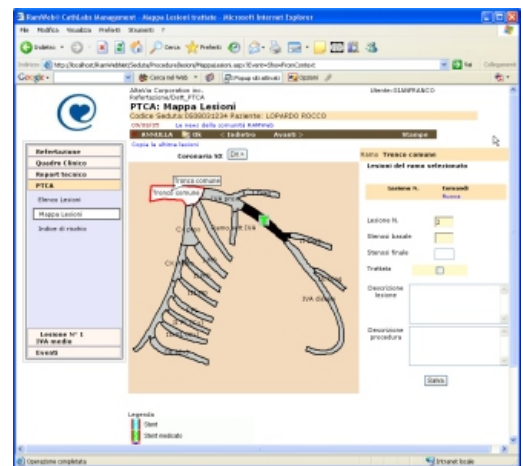
RamWeb® is a web based information system for the management of the cardiology. Unifying all administrative and clinical procedures in a single interface, RamWeb® becomes the essential system for collecting and distributing information concerning data, images and materials. As web platform (ASP.NET) application and data can safely be accessed from LAN or WAN, enable hospital of real

time sharing of clinical or administrative information.

Thanks to XML communication standards, RamWeb® connects to all modalities, supporting systems interoperability and avoiding data duplication. Any procedure can be exhaustively documented and statistically analyzed for complete scientific or organizational data extraction and cost-saving optimization.

Main features

- Full management of invasive cardiology, aritmology, and heart surgery
- Local database structured per procedure and patient, with facilitated clinical data entry and immediate case-history viewing Professional and homogeneous report creation with angio, PTCA, PTA, catheterisation with shunt, ablation, pacemaker, etc.
- Automatic real-time stock management, updating and easy loading and discharging of materials with barcode reader; powerful and flexible statistics search engine based on different keywords, with clinical and administrative data extraction tools
- Possibility of single interface for clinical, administrative, graphical and imaging data visualization
- Interactive Coronary Atlas for graphical reporting and printing;
- Integration of data export, viewing, printing and hardcopy with Microsoft Excel and Microsoft Access
- HTTPS 128-bit encryption, different access profile rights for single or group users ensure an high level of security



Benefits

- All clinical and administrative data stored on a single archive with common demographic data, avoiding data duplication Stock and inventory management allows for a timely control of costs, expiration dates and availability of consumables and implantables.
- Single user interface for the immediate visualization of all study information
- Cost per procedure immediately available and detailed accounting report
- Full traceability of implanted materials per manufacturer, product lot, patient and procedure
- On line Statistics of clinical and management data
- Compliant with 196/2003 Italian Legislative Decree for secure archiving and privacy policies



REAL

Emilia-Romagna, an Italian region with 4 million residents, launched a Web-based registry named Registro Regionale Angioplastiche (REAL). Twelve public and private centers of interventional cardiology were asked to prospectively enter clinical and angiographic data of all procedures performed in the region. The REAL was launched on July 1, 2002 and is currently ongoing. Every year almost 6000 patients are included in the PCI registry, covering 95% of all interventions in the region.



OSCAR Survey

Outcome Survey on Coronary Angioplasty, that aims at monitoring twelve months results for quality evaluation, promoted jointly by GISE (Italian Group for Interventional Cardiology) and Istituto Superiore di Sanità, a ministerial body organization.

The national survey is full managed by AltaVia that collect data from 110 Italian hospitals using XML standards and RamWeb® platform.

The project is currently ongoing and 16.500 procedures have been collected up to now.