

"Providing quality to everyday's life: new solutions to new problems"



The Finmatica approach to social issues

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Agenda

- **Quality of life:** the citizen at the centre of the system
- **The digital model:** ICT between organization and territory
- **The Finmatica approach:** the quality of life as strategic theme and dedicated software platforms

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Quality of life

- Improving the quality of life is a major issue for every government
- New technologies are assuming a strategic role in both developed and less developed countries.
- These technologies promote efficiency and self-government while implicating organization and culture changes.
- Such changes have an impact at central, regional and local government levels.

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The citizen at the centre of the system

- New technologies guarantee the citizen an active role in government processes if they manage suitable interaction levels and reticular models;
- They are also an efficient tool in putting federalism into practice.

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Technology as validation factor

ICT enables to validate reticular systems and federal systems through solutions, which prove to be:

- modular,
- graduated,
- inter-usable,
- flexible,
- secure.

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The role of standards

Open and shared standards are required:

- Internet can make available its own technological standards;
- Investment in “training” is necessary in order to promote suitable cultural standards.

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The digital model: functional technological assets

- The technology adopted to achieve open organisational models must:
 - Allow dynamic, simple and efficient interaction between the citizen and the administration;
 - Manage a wide number of users at different institutional levels, including that of the citizen;
 - Collate information in such a way as to allow analysis at the level of detail required;
 - Allow the communication and the sharing of information between hub peripherals as well as between the periphery and the centre.

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The digital model : subject backgrounds

- The digital model is linked to the territory and must:
 - collect territorial data;
 - construct and monitor socio-territorial indexes;
 - respond in a punctual, structured and systematic manner to local requests;
 - support the administrators (central and local) in planning decisions;
 - have use of a back-end, allowing applied cooperation between administrations;
 - manage a centralise and shared reporting system;
 - provide for interactive front-end use.

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Finmatica produces applied solutions to control, order and manage information:

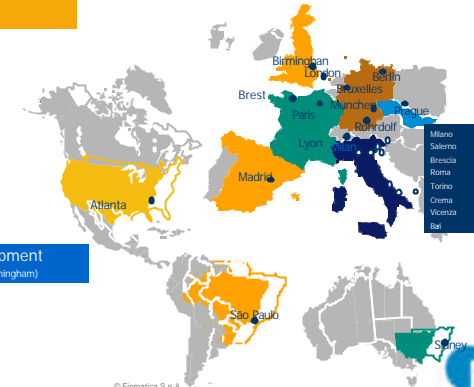
- Banking & Insurance Solutions;
- Extended Supply Chain Management;
- Transportation & Logistic Solutions;
- e-Government;
- Document Management & Information Security.



22 offices worldwide

900 employees

4 Research and Development Centre (Brescia, Salerno, Lione, Birmingham)



- As regard to the Finmatica strategy, social issues assume an important role. Quality improvement is the inspiring theme of the integrated platforms created for:

- Environment;
- Territory;
- Health;
- Mobility Info.



- **Improving quality of life** is synonymous with:
 - attention to the true needs of the citizen
 - accurate analysis / optimisation of the processes
 - adapted and modular digital integration, capable of introducing telecommunication services according to a precise program of reorganization and engineering;
- In order to activate such process, Finmatica has studied and developed a modular approach along two guiding lines:
 - *Vertical*: to meet the needs of the local territory, up to the decision support;
 - *Horizontal*: to allow shared use and applied cooperation through a domain logic;



The integrated platforms' models

The common denominator of Finmatica 's integrated platforms:



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Finmatica: Environment and Territory platform

PMA (Environment monitoring platform)

- **Collects** physical parameters relating to environment as well as natural risks (territory electro smog, atmospheric pollution, air, water, etc.)
- **Archives** data using backup and repeat structures
- **Researches and processes** data according to multidimensional criteria, thus providing predictive modelling
- **Manages the process** and supports decision, while planning the interventions
- **Presents** true information on the state of environment

The citizens interact with the platform in real time receiving localised information on Environment



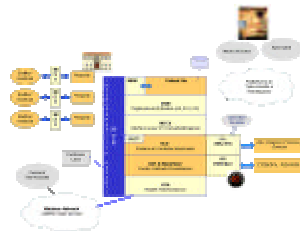
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Finmatica: Health platform

FineHealth (Telecommunication platform for Health service)

- **Collects** all information relative to the patient (from laboratories, wards, etc.) thus providing indications of the patient's state of health
- **Archives** all information from health staff on high-performance databases
- **Supports** electronic clinical files
- **Researches and processes** and places on the network (data, scans, etc.) with the proper authorisation
- **Manages the clinical and administrative process**, through the acquired indicators (CUP and ward workflow)
- **Interacts with public and private operators**, via dedicated information channels



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Finmatica: The Mobility info platform

Mobility info platform

- **Collects** data relative to traffic flow (from sensor systems, external providers, etc.) and interprets the relevant information
- **Archives** historical data on high-performance databases to form statistic units.
- **Interprets** the data to permit traffic flow optimisation
- **Support the decision-making processes of administration and private companies** through an integrated reporting system
- **Interacts with public and private operators** via dedicated information channels

The citizens and the administrators interact with The platform to obtain updated Information on mobility and traffic



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End

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