



# FAST INFRASTRUCTURE & BUILDING ASSESSMENT

*Act to know, know to act!*

## WHAT IS F.I.B.A.?

To be able to **make decisions** as managers (Risk Acceptance/ Reduction / Transfer) it is necessary to evaluate **direct factors** (Damages / Casualties) and **indirect factors** (Production Loss / Economic Loss / Responsibilities). Often enough resources are not available, either in terms of money, time and qualified personnel, in order to be able to carry out the appropriate analysis (Assessment).

**F.I.B.A.** is an expeditious **risk assessment turn-key service** based on quick methodologies developed by the most important Italian Universities carried out by formed specialists available through **F.I.B.A.** Network (over 370 joined last year). It **allows** asset insurers and fund managers to assess the structural risks of the goods they manage and therefore their **actual and strategic value** on the market.

## WHAT DOES OUR SERVICE PROVIDE?

**RE.SIS.TO.** Project is an **innovative** and revolutionary service based on an **expeditious method** (3 days) of **structural engineering** for the quantitative and qualitative assessment of the **seismic vulnerability** of masonry, reinforced concrete, steel, mixed structures and prefabricated buildings developed by the University of Bologna.

**STATICO** Building **Static Assessment** (1 day) provides a first level of knowledge of building status providing final report and next steps activities.

**BRIDGIN-IT** is an innovative **platform for transport infrastructure fast assessment** (5 days) providing the **level of risk** and helping **decision taker** to correctly **evaluate intervention priorities**; developed in collaboration with the Federico II University Bridgin-IT is capable of analytically weighing the damage of every single structural and global component of the entire work, together with its exposure and vulnerability.

The result is a **management system** for road and railway maintenance that **supports the professional and the manager of a stock of infrastructures in the planning of maintenance activities**, of intervention strategies and in the optimal allocation of available resources.

**SENSORS** in collaboration with an experienced enterprise we provided turn-key service to **monitor your buildings and infrastructures**.



Powered by partner of *leave the light on*



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## TO WHOM IS THE SERVICE ADDRESSED?



INSURERS



DECISION  
MAKERS/TAKERS



PUBLIC  
ADMINISTRATION



FUND  
MANAGERS



ENGINEERS



INVESTORS

## WHY IS F.I.B.A. THAT INNOVATIVE?

**Clear risk indicators** (Probability / Damage) and comparable results for heterogeneous structural assets (Adverse Selection).

Computer engineering of a **unique platform** that contains standard quantitative (Fast Assessment) methodologies for the "evaluation of large assets of intervention priorities and subsequent analysis".

**Network of professionals** trained on methodologies in the area of competence.

Liaison between **Decision Takers** (CEO / HSE) and Network of trained professionals.



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