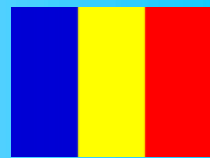




# LIFETIME ENGINEERING

## of Buildings and Civil Infrastructures

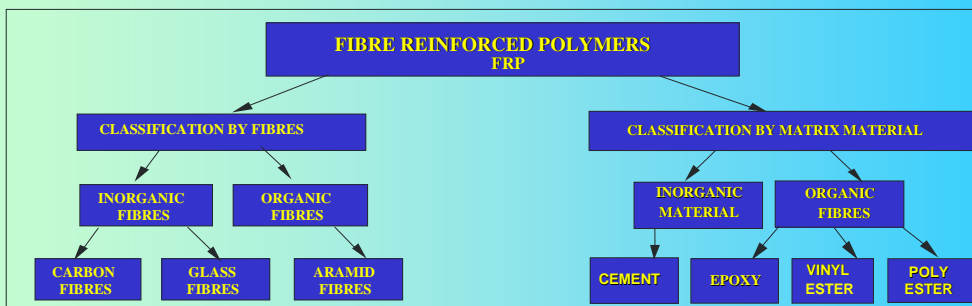


Objectives of NATIONAL DISSEMINATION GROUPS in Thematic Network Lifetime: National information, demonstration, education and training of lifetime engineering

Demonstration project of lifetime engineering in **ROMANIA** :

**LIFETIME PERFORMANCE OF COMPOSITE MATERIALS USED IN STRENGTHENING PRACTICE FOR DAMAGED BUILDINGS (APPLICATION FOR HOUSING AND INDUSTRIAL BUILDING)**

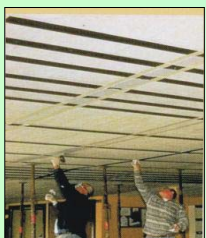
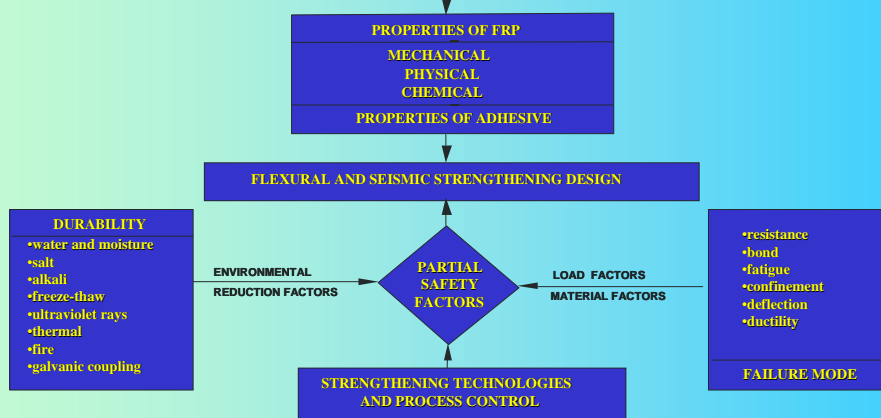
**INCERC** National Institute for Building Research



R.C. BEAMS



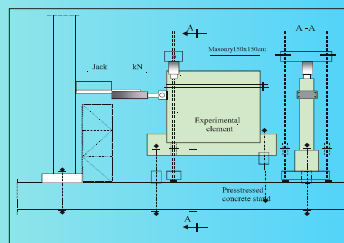
R.C. COLUMN



R.C. SLAB



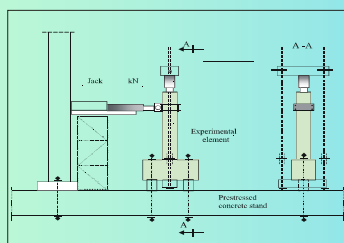
R.C. COLUMN



TEST FOR MASONRY



MASONRY



TEST FOR COLUMN



MASONRY

EXPERIMENTAL RESEARCH IN INCERC

APPLICATIONS

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- Taylor Woodrow Construction Ltd, UK
- CSTB Centre Scientifique et Technique du Bâtiment, FR
- Imperial College of Science, Technology and Medicine, UK
- Universität Karlsruhe (TH), TMB/Facility Management, DE



Thematic Network LIFETIME in figures:

- Working period: 1/6/2002 - 31/5/2005
- Participation: 96 partners from 28 countries
- Plenary workshops: 2002 Norway, 2003 Finland and 2005 France
- 25 National Dissemination Groups
- Funding from 5th Framework Programme: Competitive And Sustainable Growth (GROWTH) Programme