International union of laboratories and experts in construction materials, systems and structures
Mission and Goals of RILEM

The Origin
The International Union of Laboratories and Experts in Construction Materials, Systems and Structures (RILEM, from the name in French) was founded in June 1947, with the aim to promote scientific cooperation in the area of construction materials and structures.

Today, the new meaning of the acronym RILEM emphasises its dominant focus on people as well as its worldwide activities, covering 70 countries.

The Mission
The mission of the association is to advance scientific knowledge related to construction materials, systems and structures and to encourage transfer and application of this knowledge world-wide.

This mission is achieved through collaboration of leading experts in construction practice and science including academics, researchers, testing laboratories and authorities.

The main Goals of RILEM are:

- to promote sustainable and safe construction, and improved performance and cost benefit for society,
- to stimulate new directions of research and its applications, promoting excellence in construction,
- to favour and promote cooperation at international scale by general access to advanced knowledge.

a few key dates

→ 1947  Founders meeting
→ 1951  1st RILEM bulletin
→ 1956  1st Technical Committee
→ 1968  1st issue of M&S
→ 1971  1st meeting in Latin America
How does RILEM work?

The Organisation of RILEM
The functions of RILEM are carried out by:
- The General Council,
- The Bureau (executive Committee) is assisted by:
  - The Board of Directors of Titular and Industrial Members,
  - The Management Advisory Committee (MAC),
  - The Technical Activities Committee (TAC),
  - The Secretariat General.

The Technical Potential of RILEM
More than 1200 experts are involved in our work.

700 members are active in RILEM Technical Committees (TCs).

5 clusters coordinate the activities of RILEM Technical Committees

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<td>Mechanical performance and fracture</td>
<td>Test methods, materials characterisation and processing</td>
<td>Service life and design</td>
<td>Durability and deterioration mechanisms</td>
<td>Special construction materials and components</td>
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| RILEM TCs | RILEM TCs | RILEM TCs | RILEM TCs | RILEM TCs |

→ 1987 Madrid I Workshop
→ 1992 Madrid II Workshop
→ 1996 RILEM on internet
→ 1997 Creation of RILEM Publications S.a.r.l.
→ 1999 Madrid III Workshop
How productive is RILEM?

RILEM Technical Recommendations
Over 160 RILEM Technical Recommendations (RTR) have been produced by RILEM Technical Committees. Many of these recommendations have been adopted in research and practice, and are used by international standardisation bodies, as a basis for their work.

State of the Art Reports
These reports constitute a critical appraisal of current knowledge on a specific research subject. They often identify gaps in knowledge, thereby contributing to the development of strategies and scenarios for future research.

RILEM Journals
The RILEM flagship publication is Materials and Structures (M&S). With 10 issues a year, it is a leading international journal publishing results of current research on the properties and performance of building and structural materials, standardisation of test methods and the application of research results (more details on www.rilem.net). Another scientific journal created by RILEM in 1999, Concrete Science & Engineering (CSE), is now included in M&S, with thematic issues published quarterly.

Symposia and Workshops
RILEM has been organising symposia and workshops since its foundation, with more than 100 proceedings published. A quick glance at www.rilem.org shows the diversity, importance and international scope of the topics.
Who is in the RILEM network?

**Membership**

RILEM is composed of individual members and corporate members, including scientists and engineers, research and testing laboratories and companies.

**Type of Members**

**CORPORATE MEMBERS**

- **TITULAR MEMBERS** are research and testing organisations of national renown; universities, international or national standards organisations.
- **INDUSTRIAL MEMBERS** are large firms or associations in the materials or construction sectors.

**ASSOCIATE MEMBERS** are smaller research, academic or building organisations or companies.

**INDIVIDUAL MEMBERS**

- **A SENIOR MEMBER** is an experienced scientist or engineer, having reached a position of responsibility and recognised expertise in a public or private organisation or company concerned with testing or research in the field of building materials and structures.
- **An AFFILIATE MEMBER** is a young research scientist or engineer who is at the early stage of his career.

**A STUDENT MEMBER** is an under-graduated student under the age of 30 (including PhD students), who is still in the course of studying and actually following courses.

The International Network of RILEM

RILEM extends its networking beyond the members, through the participation of experts in RILEM organised symposia and events, or through the articles published in Materials and Structures.
For more information

Benefits of Membership

» Reduced cost of publications, including the Journal Materials and Structures.

» Reduced fees for participation in RILEM events.

» Access to knowledge and expertise through participation in existing Technical Committees, and the initiation of new activities.

» Networking with experts in your own, and related fields through RILEM news and website.

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