



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 **1 200** experts are involved in our work.

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

5 clusters coordinate the activities of **RILEM** Technical Committees

Technical Activities Committee (TAC)

Cluster A Mechanical performance and fracture	Cluster B Test methods, materials characterisation and processing	Cluster C Service life and design	Cluster D Durability and deterioration mechanisms	Cluster E Special construction materials and components
RILEM TCs	RILEM TCs	RILEM TCs	RILEM TCs	RILEM TCs



→ 1987
Madrid I
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.

← More than 40 proceedings and reports published by RILEM Publications sarl between 1999 and 2003, and 2 scientific journals (M&S and CSE).



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.

→ 2000
Conference
of TCs Chairpersons

→ 2003
Compendium
of RTR

→ 2003
10 TCs meetings
in Lisbon

→ 2004
RILEM Week
in Japan

→ 2005
Madrid IV
Workshop

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.

How to get
more information



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