

How to become member

Members can apply for membership through the REA website:

<http://www.resilience-engineering-association.org/about-rea/membership/>

Membership type

Ordinary members	50 Euros
Fellow members	30 Euros
Student members	10 Euros
Institutional members/sponsoring organizations	Check with REA secretary

Per annual payment 5 euro banking costs will be invoiced.

Contact

For more information mail to:

info@resilience-engineering-association.org

Executive Council

Officers are members of the REA Executive Council responsible for managing the activities of the Association:

Chairman:

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Join the Resilience Engineering Association REA



What is Resilience Engineering?

The term Resilience Engineering is used to represent a new way of thinking about safety.

Whereas conventional risk management approaches are based on hindsight and emphasise error tabulation and calculation of failure probabilities, Resilience Engineering looks for ways to enhance the ability at all levels of organisations to create processes that are robust yet flexible, to monitor and revise risk models, and to use resources proactively in the face of disruptions or on-going production and economic pressures.

In Resilience Engineering failures do not stand for a breakdown or malfunctioning of normal system functions, but rather represent the converse of the adaptations necessary to cope with the real world complexity. Individuals and organisations must always adjust their performance to the current conditions; and because resources and time are finite it is inevitable that such adjustments are approximate. Success has been ascribed to the ability of groups, individuals, and organisations to anticipate the changing shape of risk before damage occurs; failure is simply the temporary or permanent absence of that.



What does REA do?

Purpose

To develop a community of practitioners and users of Resilience Engineering.

Means

To create ways to share experience and learning, such as:

- summer schools and industry partnerships,
- conferences and workshops,
- webinars and video's on YouTube
- books and papers
- provide opportunities to meet and discuss: LinkedIn Group, Resilience Innovation Lab.

To create a sense of identity:

- a collegial community of practitioners and users,
- a confederation of industrial partnerships,
- opportunities to speak with a common voice in professional and industrial settings.

To promote a shared understanding of what Resilience Engineering means:

- debate and discussion,
- examples of applications in diverse ways and fields,
- point and counterpoint.

To stimulate:

- Young Talents to express new ideas, concepts and progress in research
- Old Talents to transfer experience
- All to share knowledge:
<http://www.resilience-engineering-association.org/>

Resources for members

International Symposium on Resilience Engineering

- REA 1 (2004) – Söderköping (Sweden)
- REA 2 (2006) – Antibes Juan-les-Pins (France)
- REA 3 (2008) – Antibes Juan-les-Pins (France)
- REA 4 (2011) – Sophia Antipolis (France)
- REA 5 (2013) – Soesterberg (The Netherlands)
- REA 6 (2015) – Lisbon (Portugal)
planned at 22-26th June

PROCEEDINGS
5th REA SYMPOSIUM
MANAGING TRADE-OFFS



Ashgate Studies in Resilience Engineering

