

EC4 NEWS

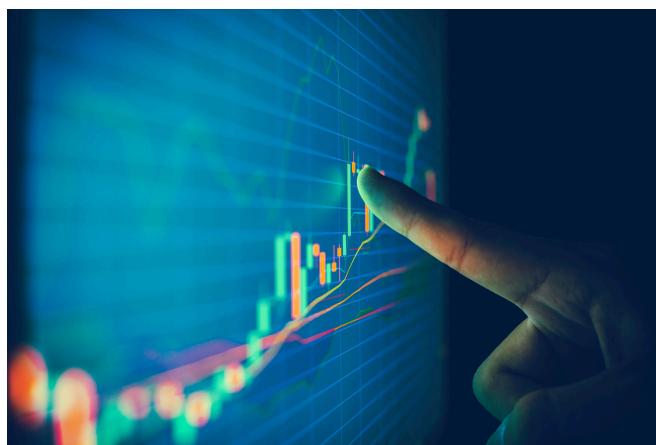
WEEK 24- 2025

Editorial

This edition highlights the dynamism of mid-year reinsurance renewals, the strengthening of alternative capital, and academic advances in contract optimization. EC4 reaffirms its commitment to generating technical value for the insurance and reinsurance sector.

The most important news

Reinsurance News



Beazley and SCOR reported that mid-year renewals are unfolding in a competitive environment. Loss-free accounts benefit from favorable terms, while catastrophe-exposed layers remain under pressure. Both firms project stability by July 1st.

Trends and Analysis



Aon anticipates an additional USD 7.5 billion in US catastrophe reinsurance capacity for mid-year renewals. This expansion is backed by a record USD 715 billion in total capital, including USD 115 billion in alternative capital.

Technology and Innovation



A study published in April 2025 proposes reinsurance contract optimization using simulated annealing algorithms and quantum approaches. This innovation aims to reduce volatility and improve the efficiency of catastrophe programs.

Market Indicators

Global reinsurance capital reached USD 715 billion by the end of 2024. Alternative capital grew by 7%, underscoring the sustained expansion of the ILS market.



Academia and Training

Recent research (June 2025) addressed the use of Choquet-type risk measures and Nash equilibrium models in reinsurance, offering new tools for analyzing large markets.

Consultation Sources

- *Insurance Journal, Reinsurance News, 2025*
<https://www.insurancejournal.com/reinsurance/>
- *Reinsurance News, News, 2025,*
<https://www.reinsurancene.ws/>

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