



ORDINE NAZIONALE
DEGLI ATTUARI

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INNOVAZIONE
TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
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ROMA

10-12 Novembre 2021

The Italian proposals for the actuarial development in Europe and in the world: the ISOA's strategy

Marco Pirra

Consiglio Nazionale Attuari



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VALUTATORE
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DELL'INCERTEZZA

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ISOA is a nonprofit Association founded in order to represent and follow all the **international activities** of Italian Actuaries enrolled in the official list "Albo".

In particular, the Association actively cooperates with the Actuarial Association of Europe (AAE) the International Actuarial Association (IAA)

taking part in Boards, General Assemblies, Commissions, Task Forces, Working Groups, Congresses, Training Courses, Seminars and any other activity to **support** and **develop** the profession, the research and training in the actuarial and risk management fields.





STRATEGIC OBJECTIVES AAE



ORDINE NAZIONALE
DEGLI ATTUARI

CONSIGLIO NAZIONALE
DEGLI ATTUARI



XIII

CONGRESSO
NAZIONALE
DEGLI
ATTUARI

INNOVAZIONE
TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
DELL'INCERTEZZA

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Strategic Objective 1: Enhance relations with European institutions



Establish and maintain relationships with key European institutions, so that the AAE can effectively provide them with high quality professional advice to improve the soundness of decisions from an actuarial perspective. Play a prominent role in shaping the development of new European legislation, and in the review and refinement of existing legislation, affecting the work of actuaries in traditional areas and in wider fields as actuaries extend their areas of involvement...

Strategic Objective 2: Promote Professionalism

Promote consistent standards of education and professionalism among actuaries in Europe. facilitate continuing professional development of actuaries; support the development and recognition of actuarial work in wider fields as actuaries extend their areas of involvement....

Strategic Objective 3: Promote a European community of actuaries

Promote a European community of actuaries between AAE member associations, their members and the AAE; encourage the exchange of information and ideas; facilitate networking between actuaries, especially in wider fields...



COMMITTEES AAE



ORDINE NAZIONALE
DEGLI ATTUARI

CONSIGLIO NAZIONALE
DEGLI ATTUARI



INNOVAZIONE
TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
DELL'INCERTEZZA

ROMA
10-12 Novembre 2021

The work of the AAE is undertaken by a number of Committees which are responsible for general areas of actuarial interest. Currently the Committees and their main focus are:



The **Professionalism** Committee

The **Insurance** Committee

The **Pensions** Committee

The **Risk Management** Committee

The **Education** Committee

These Committees may from time to time establish sub-committees, task forces or working groups to deal with specific topics or short-term issues.



PUBLICATIONS



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DEGLI ATTUARI

CONSIGLIO NAZIONALE
DEGLI ATTUARI



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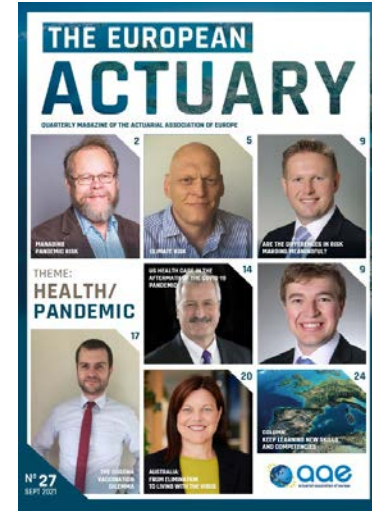
CONGRESSO
NAZIONALE
DEGLI
ATTUARI

INNOVAZIONE
TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
DELL'INCERTEZZA

ROMA
10-12 Novembre 2021

TEA aims to inform, disclose and share new business-critical, global and local developments, viewpoints and the latest successful principles and practices that are of significant interest to corporate board members, politicians, actuarial professionals and captains of industry in the financial, actuarially-related arena.

More than ever, 'managing risk' is key in creating company and customer value in a competitive increasingly global environment. Actuaries are the pre-eminent professional 'risk managers' and 'risk communicators' in the managerial field — they are thought leaders. They combine the latest multi-disciplinary insights into practical sustainable business advice.





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ORDINE NAZIONALE
DEGLI ATTUARI

CONSIGLIO NAZIONALE
DEGLI ATTUARI



XIII

CONGRESSO
NAZIONALE
DEGLI
ATTUARI

INNOVAZIONE
TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
DELL'INCERTEZZA

ROMA
10-12 Novembre 2021

EAJ is designed for the promotion and development of actuarial science and actuarial finance.

For this purpose it publishes original actuarial research papers, either theoretical or applied, with innovative applications, as well as case studies on the evaluation and implementation of new mathematical methods in insurance and actuarial finance.

EAJ also welcomes survey papers on topics of recent interest in the field.

EAJ particularly focuses on links between actuarial theory and practice. In order to serve as a platform for this exchange, it also welcomes discussions/letters.





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CONSIGLIO NAZIONALE
DEGLI ATTUARI



XIII

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NAZIONALE
DEGLI
ATTUARI

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TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
DELL'INCERTEZZA

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10-12 Novembre 2021

The strategic objectives of the IAA are to:

Impact: Supranational Relationships

Develop relationships with key supranational institutions, providing actuarial expertise on issues of relevance in global forums.

Assure: Promotion of the Profession

Support the development of the actuarial profession worldwide and promote appropriate professional/education standards through Member Associations.

Advance: Development of Competence

Promote the advancement of scientific knowledge and the skills of the actuarial profession.





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XIII

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NAZIONALE
DEGLI
ATTUARI

INNOVAZIONE
TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
DELL'INCERTEZZA

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Actuarial Standards

Advance. *Forums Banking Task Force Big Data Task Force
Microinsurance Task Force Mortality Task Force Resource and
Environment Task Force Social Security Task Force. Health Task.*

Advice and Assistance

Audit and Finance.

Education.

Actuarial Educators.

Executive.

Communications

Insurance Accounting .

Insurance Regulation

Membership (formerly Accreditation)

Nominations.

Pensions Accounting

Professionalism .

Strategic Planning.





SECTIONS IAA



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DEGLI ATTUARI

CONSIGLIO NAZIONALE
DEGLI ATTUARI



AFIR-ERM: AFIR/ERM COLLOQUIUM Florence, Italy, 2019
INNOVATING ACTUARIAL RESEARCH ON FINANCIAL RISK AND ERM



ASTIN: The Italian ASTIN Chapter has been founded in 2019, its initiative starting with the Seminar held together (ASTIN/ISOA) in Milan. The inaugural meeting attracted around 100 participants. This one-day event featured sessions on Machine Learning Techniques & Applications and IFRS 17.

PBSS: Webinars, Workers Protection in Italy (Part II November 16, 2021)

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TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
DELL'INCERTEZZA

ROMA
10-12 Novembre 2021



WIDER FIELDS



ORDINE NAZIONALE
DEGLI ATTUARI

CONSIGLIO NAZIONALE
DEGLI ATTUARI



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NAZIONALE
DEGLI
ATTUARI

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TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
DELL'INCERTEZZA

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The World of Actuaries can expand:

TRAINING/EDUCATION: a great effort (in progress in Italy) is to persuade Universities to implement their courses and to find adequate teachers

MARKETING & COMMUNICATION: *if actuaries are prepared and perfect but the external world (potential clients) is not aware, it might be rather useless*

Current fields are:

- Enterprise Risk Management (ERM) to expand towards very important and large world of non-financial firms
- IFRS17 to expand towards accounting, continuing the road already opened by the IAS principles





WIDER FIELDS



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DEGLI ATTUARI

CONSIGLIO NAZIONALE
DEGLI ATTUARI



Emerging Risks climate change, pandemic, but also other risks as catastrophic or cyber for instance towards a “Global Actuary”.



In Italy, last spring, we proposed to Government to set up a task force in order to face **Systemic Risks** and support political/economical decisions.

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TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
DELL'INCERTEZZA

ROMA
10-12 Novembre 2021



The **next future**:

- strategic marketing and distribution plans
- pension funds brokers
- retail consulting
- project management
- extension of Solvency to commercial activities and public administration
- planning and control





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DEGLI ATTUARI

CONSIGLIO NAZIONALE
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NAZIONALE
DEGLI
ATTUARI

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TECNOLOGICA
E RISCHI SISTEMICI:
L'ATTUARIO
VALUTATORE
GLOBALE
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