



XIV
CONGRESSO
NAZIONALE
DEGLI
ATTUARI

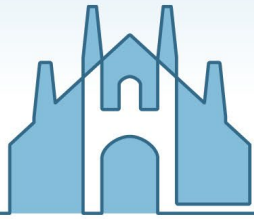
L'ATTUARIO GLOBALE
PER UN MONDO
SOSTENIBILE
TRA TRADIZIONE,
INNOVAZIONE
E RISCHI EMERGENTI

MILANO
15-17 Novembre 2023
Hotel Quark

The Global Actuary's project in the Italian and European scenario

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FOCUS

- ***The Italian project of Global Actuary and the state of art***
- ***The European perspective of the Global Actuary***



SOME STEPS

- **AFIR ERM 2019 FLORENCE**
- **INSPIRATION:** ACTUARY CANNOT ONLY BE LIMITED TO THE TRADITIONAL FIELDS, ALSO IF THEY ARE IMPORTANT AND STILL IN DEVELOPING, BUT MUST BROADEN ITS HORIZON AND MIND TO THE WIDER FIELDS
- **2021 XIII ITALIAN ACTUARIAL NATIONAL CONGRESS** – ROME – ORDINE ATTUARI LAUNCHED OFFICIALLY THE THIRD STRATEGIC PLAN, AFTER «THE ACTUARY WITH A NEW FACE» (2012) AND «THE ACTUARY MANAGER» (2016), THE «GLOBAL ACTUARY», A 15 YEARS STRATEGIC PLAN
- **JUNE 2022: IV ACTUARIAL EUROPEAN CONGRESS (ECA2022)** – MADRID - GREAT FOCUS ON THE CLIMATE CHANGE AND EMERGING RISKS
- **SEPTEMBER 2022 CONVENTION A** – ISOA – PRESENTATION OF GLOBAL ACTUARY
- **MAY 2023 INTERNATIONAL ACTUARIAL CONGRESS (ICA2023)** – SYDNEY – MY PRESENTATION OF GLOBAL ACTUARY
- **AAE MAIDEN SPEECH** – COLOGNE 6 OCTOBER 2023
- **2023 XIV ITALIAN ACTUARIAL NATIONAL CONGRESS** – AFTER TWO YEARS THE STATE OF ART OF GLOBAL ACTUARY
- **SOME ARTICLES ALSO ON TEA (THE EUROPEAN ACTUARY). THE MAGAZINE OF AAE (ME BUT ALSO OTHER AUTHORS)**



THE ITALIAN 15 YEARS STRATEGIC PLAN: TOWARDS THE GLOBAL ACTUARY

*The mission of an Actuary is always to find right models to evaluate risks, but it is necessary also **to evolve the actuarial mindset**: to give a contribution to the well being of the Society, to the Governments and from a general point of view to support all decision makers when they must make evaluations in uncertainty's conditions*



THE ITALIAN 15 YEARS STRATEGIC PLAN: TOWARDS THE GLOBAL ACTUARY

THE STARTING POINT IS:

ACTUARY IS RISKS' EVALUATOR, IF QUANTIFIABLE

SO TRADITIONAL FIELDS, BUT ALSO A VERY LARGE NUMBER OF EMERGING RISKS IN MANY OTHER DIFFERENT SECTORS CAN BE CONSIDERED

HENCE, MANY FURTHER FIELDS MAY REQUEST THE ACTUARY'S SUPPORT

A LARGE WORLD IS OPENING THE DOORS TO ACTUARY

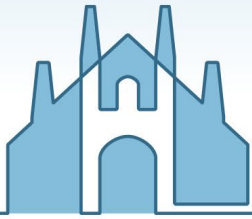


THE ITALIAN 15 YEARS STRATEGIC PLAN: TOWARDS THE GLOBAL ACTUARY

THIS NEW APPROACH REQUIRES FIRST A **CHANGE OF THE MENTALITY; ACTUARY MUST BE OPEN** AND TALK TO EVERYONE WITH AN APPROPRIATE LANGUAGE – **COMMUNICATION IS ESSENTIAL**

*A thorough and robust **education** is necessary to have an adequate skills and knowledge in order to face the new challengings*

*BUT OTHER TOPICS MUST BE **CONSIDERED, AS PROFESSIONALISM AND GOVERNANCE, FOR INSTANCE***



A first framework of the *Global Actuary*

**«ABLE TO MANAGE FROM THE
QUANTITATIVE POINT OF VIEW ANY TYPE
OF RISK, INDEPENDENTLY OF ITS SIZE, IF
QUANTIFIABLE, TO SUPPORT ANY TYPE
OF STAKEHOLDERS AND THE WELL BEING
OF SOCIETY»**



BUT GLOBAL ACTUARY IS MUCH MORE

SCIENCE IN THE KNOWLEDGE

FIRST THINK, THEN ACT, AND SOLVING PROBLEMS

WILL AND DETERMINATION

IDEAS AND SUGGESTIONS

..... AND

AS I SAID IN THE «AAE ROME MEETING»: PASSION AND INSPIRATION

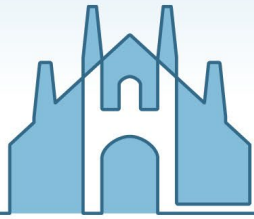
AS I ADDED IN MY «MAIDEN SPEECH IN COLOGNE»: COURAGE AND ENTHUSIASM

BUT ALWAYS CONVEY AND FEEL EMOTIONS

**IF WE PUT ALSO THESE APPROACHES/FEELINGS IN OUR WORK THE RESULT IS
DIFFERENT AND ANY PEOPLE IN FRONT OF YOU FEEL THE DIFFERENCE**

**SO WE ARE LOOK FOR A GLOBAL ACTUARY AS A COMPLETE
PROFESSIONAL FIGURE !**

A GLOBAL ACTUARY FROM ALL POINTS OF VIEW



THE WIDER FIELDS IN GLOBAL ACTUARY

SOME ARE ALREADY CONSOLIDATED, OR CONSOLIDATED ENOUGH, FOR INSTANCE:

ERM (ENTERPRISE RISK MANAGEMENT)

IFRS17

SUPPLEMENTARY HEALTH PRIVATE FUNDS (SHPF)

FURTHER DEVELOPMENTS IN FINANCE AND BANKING SECTOR

GOVERNANCE

SUSTAINABILITY

CATASTROPHIC RISKS

NEW DATA PROCESSING TECHNIQUES

ACTUARIAL INTERNAL AUDIT

CYBER RISK

VALUE FOR MONEY





THE WIDER FIELDS IN GLOBAL ACTUARY

OTHER WIDER FIELDS STARTED TO BE EXPLORED OR IN DEVELOPING:

SYSTEMIC RISKS

PROJECT MANAGEMENT

CAPITAL MANAGEMENT

OPERATIONAL RISKS

STRATEGIC MARKETING, INCLUDED DISTRIBUTION PLANS AND CUSTOMER ANALYSIS

PLANNING AND CONTROL

EXTENSION OF SOLVENCY TO COMMERCIAL ACTIVITIES AND PUBLIC ADMINISTRATION

DIGITALIZATION

ARTIFICIAL INTELLIGENCE

RIGHT TO BE FORGOTTEN

WATER UTILIZATION





GLOBAL ACTUARY- the state of art in Italy

After two years:

- The project is **working in progress**
- **The first action** involved a stronger **education and communication**
- **Education:** increase of the courses/training about wider fields and work with the Universities to implement these matters
- **Communication:** increase the information and relationship with institutional and non institutional stakeholders (this Congress is a clear example). Internal communication: involve more and more the Actuaries registered in the «Albo» to participate to the different activities, including international



GLOBAL ACTUARY- the state of art in Italy

Professionalism and Governance: in all occasions we speak about professionalism and governance. The number of Actuaries involved in governance increases each year

Scientific committee: it is in full activity supporting the actuarial profession with a constant organization of specific seminars/webinars. The goal is always «*science in the knowledge*»

Human and financial resources: the goal is to increase more and more human resources and finance in order to support the project. A specific session in this Congress will be dedicated to this topic

But the most important issue remains the change of mentality



AND IN EUROPE ? PROPOSAL: A STRATEGIC PLAN TO GIVE A STIMULATING FUTURE PERSPECTIVE

**TO BRING ACTUARIAL PROFESSION STEP BY STEP, GRADUALLY, TO A HIGHER
LEVEL EVERYWHERE AND IN EVERY FIELDS**

**IN A FEW WORDS INCREASE OUR *“VISIBILITY OF SUBSTANCE EVERYWHERE”*
A GLOBAL ACTUARY ? *“AN EVOLUTION OF ACTUARY”* ? AN *“UNIVERSAL
ACTUARY”*?**

**IN THE END THE GREAT AND REAL GOAL IS ALWAYS ONE AND ONLY
ONE, THE *“CORE GOAL”*:**

***“TO DEVELOP THE ACTUARIAL PROFESSION FROM ALL
POINTS OF VIEW, FROM A GLOBAL PERSPECTIVE”***

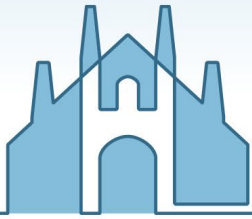


***THE OFFICIAL SLOGAN OF AAE
OFFICIAL: ADVISING, ACHIEVING, ENGAGING***

and alsonot official

***PUSH PUSH PUSH
OPEN OPEN OPEN***

***COMPLETELY CONSISTENT WITH THE CONTENTS AND
THE SPIRIT OF THE GLOBAL ACTUARY***



**TO WALK IN ITALY AS IN EUROPE TO REACH THE
GOAL THAT ALL ACTUARIES ARE GLOBAL ACTUARY**

GLOBAL ACTUARY IS A GREAT DREAM



A PERSONAL REFLECTION TO BE SHARED

**WHAT IS THE PROFOUND BEAUTY/CHARM OF THIS WONDERFUL
PROFESSION ?**

***«TO EVALUATE THE UNCERTAINTY IS AN UNSTOPPABLE PASSION,
IT IS A WISH TO GIVE A VALUE TO SOMETHING THAT BEFORE IS
WITHOUT VALUE»***

BEFORE UNKNOWN, AFTER KNOWN !

ACTUARY SEEMS AS AN ARTIST !?

What emotion: *«it will be like diving into the heart of being
looking at the infinite of a sunset»*



THE HORIZON OF ACTUARIES

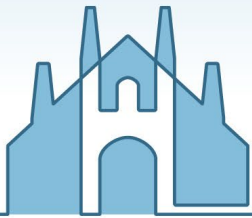
**IF IT IS TRUE THAT WHERE THERE IS A RISK/UNCERTAINTY, AND IT IS
QUANTIFIABLE, THERE IS AN ACTUARY**

THE HORIZON OF ACTUARIES IS VERY VAST

**IT DEPENDS ON US TO WALK ON THE DEVELOPMENT'S PATH AND TO
SEIZE ALL OPPORTUNITIES**

**THE DREAMS ABSOLUTELY CAN BE REALIZED, SO WE MUST DREAM
AND THEN REALIZE !**

IT'S LIKE FLYING IN THE SKY LIKE A PLANE !



TO FLY IN THE SKY AS AN AIRPLANE AS HIGH AS POSSIBLE

ACTUARIES MADE A CHALLENGING WALK GROWING FROM EVERY POINT OF VIEW AND SO THEY WERE ABLE TO TAKE OFF



SOME YEARS AGO ACTUARIES WERE IN THE HANGAR BUT OVER TIME THEY WERE ABLE TO GO OUT



YES, THE PLANE IS ON AIR, BUT NOW THE NEXT STEP, THE DREAM, IS TO FLY AS HIGH AS POSSIBLE; ONLY IN THIS WAY ACTUARIES WILL BE ABLE TO HAVE A FULL «VISIBILITY OF SUBSTANCE» AND ANY PEOPLE WILL BE ABLE TO FULLY SEE !