

REPORT
Task Force Roles of the Actuaries
AAE
21 September 2018

1. Overview of Workstreams

Workstream Artificial Intelligence : Lutz, Alejandro, Kartina

Workstream Professional Judgement : Siegbert, Xavier, Kartina

Workstream Legal Recognition : José, Karel

Workstream Data Science : Jan, Alejandro

3. Legal recognition

A survey is now ready to be launched.

The survey covers :

- Legal status of the actuarial association
- Membership conditions
- Recognition in legislation
- Recognition by stakeholders

It is the intention to present the survey to the Committee for approval in Utrecht.

See annex.

4. Data Science

An approach and possible planning has been presented in a paper.

The paper will be finalized soon.

The Dutch Association has made an inventory of the initiatives in the big associations.

The Swiss Association has also examined the status of data science in a number of countries .

The issue of education has been discussed. The new syllabus will be examined and it will be checked how the member association are organized to fulfill the requirements.

5. Professional Judgement

The discussion paper has been updated based on the remarks received and an action plan has been presented.

It is agreed that the subject is rather complex and that a step by step approach is preferred.

In a first phase the focus will be put on the definition and the interaction between expert judgement and professional judgement. The implementation and the possible impact on the actuarial profession will be discussed at a later stage.

The workstream will now finalize the discussion paper and the planning.

6. Artificial Intelligence

The workstream is preparing an action plan.