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NOTES OF A MEETING OF THE EDUCATION COMMITTEE

HELD ON THURSDAY 18 APRIL 2024**FROM 9.00 UNTIL 12.30 AS A IN-PERSON MEETING IN VILNIUS**

Participants

The participant's list is added as Annex 0.1.

1.	OPENING OF THE MEETING AND ADOPTION OF THE AGENDA Henning Wergen welcomed all participants to the meeting of the AAE Education Committee. He thanked Lietuvos Aktuarijų Draugija for organizing the event and the great hospitality. The agenda was adopted as circulated before the meeting.
2.	MINUTES OF PREVIOUS MEETINGS The minutes of the previous meeting from 5 October 2023 were shared via e-mail. The third paragraph of agenda item 3 is changed as follows: "The members of the committee discussed many relevant questions in detail. The content related to technical skills of the proposal was generally supported." Henning Wergen raised the question if the members of the committee see the discussion in Cologne on agenda item 3 (CPD in Data Science) being well reflected by the minutes. The members of the committee expressed their support for the minutes. As the discussion led to a change of the ToR, the first sentence of paragraph 5 of the minutes is changed: "It was agreed to bring this discussion to the AAE Board with a proposal to amend the Terms of Reference..." (deleting " slightly "). The minutes are passed unanimously with these two amendments.
3.	CPD in Data Science Henning Wergen reminded the members of the committee of the discussion in Cologne and informed everyone on the process of the work since then. A current draft for a paper to give guidance on CPD activities in Data Science was shared before the meeting. The paper is aimed at giving guidance to members associations as well as individual actuaries to choose suitable learning activities in Data Science. The AAE Core Syllabus already includes Data Science related topics. Depending on the initial education and the working experience individual actuaries may have very different knowledge in Data Science related topics. Therefore, the paper needs to reflect the potentially high heterogeneity of the target audience.

	<p>The technical topics related to Data Science follow a structure from basic (marked 'A') to complex ('C'), whereas some of the topics are already covered in the AAE Core Syllabus. A block on further and advanced topics is followed by considerations on data ethics and fairness. The section B is specifically designed to give an indication on necessary skills when data science is used in an actuarial context. The section is kept quite short to not repeat the complete Core Syllabus as a necessary requirement.</p> <p>The following comments were made:</p> <ul style="list-style-type: none"> • The structure and the content of the document were supported by the committee (could be used for similar tasks in the future), • The document should address member associations first, individual actuaries should only be mentioned as a secondary target group, • The introduction needs to be amended slightly to better reflect how this paper differs from the scope of the publications of the Professionalism Committee, a linkup with AI-DS Working Group of the Professionalism Committee seems helpful, • Interest in adding references/resources; good discussion and common understanding of pros and cons, • Change names for Chapter A (to better fit Section 6) and Chapter B (to clarify purpose), • Paragraph 6 on data ethics and fairness was essentially supported; it could better reflect the scope being Europe and European actuaries by being more explicit on the given environment / regulation, • Clarify "fairness by unawareness" and similar (new) technical terms in Paragraph 6, • The potential usage of Bloom's Taxonomy was briefly discussed; it was agreed that Bloom's Taxonomy fits very well for the AAE Core Syllabus with its scope towards basic / initial education; as this paper focuses on continuing education the different structure was ultimately supported by most committee members. <p>The members of the task force thanked the committee for the feedback and will update the paper. A new version will be shared with the committee as soon as possible. If needed, a TEAMS call of the Education Committee could be organised on short notice.</p>
4.	<p>ATTRACTIVENESS OF THE PROFESSION / YOUNG ACTUARIES INITIATIVE</p> <p>Henning Wergen briefly introduced the topic and reminded the committee on former discussions.</p> <p>Giampaolo Crenca reported on activities in Italy to attract young people and students to join the profession. He reflected on the ongoing work needed to especially establish to steady relationship to universities. ISOA is present at a yearly job fair with good success.</p> <p>Samuel Cywie (Institut des Actuaire, France) and Daniel Jung (Deutsche Aktuarvereinigung, Germany) introduced their joint initiative „Young Actuaries“. The background, the evolution and the aims of the initiative were presented. As the initiative is currently only in its starting phase, additional planning is needed. It was agreed to keep the Education Committee updated on the next steps.</p> <p>Mikko Kuusela reported on activities in Finland to especially link with universities. He also shared his impression on the needed workload to become successful but also the satisfaction when reaching specific goals.</p>

	<p>On behalf of the AAE Board Inga Helmane reminded the members of the Education Committee on the survey that was done in 2022 on the attractiveness of the profession and the plan to establish a platform for exchange. The MS TEAMS folder was not used very intensively.</p> <p>It was agreed to discuss this item in the next meeting of the Education Committee in Budapest. Mercè Claramunt, Samuel Cywie, Jean-Claude de Pooter, Ramona Dolan, Christian Furrer, Olivier Steiger, and Henning Wergen will liaise before the meeting to structure the discussion.</p>
5.	<p>AAE STRATEGIC PLAN</p> <p>AAE Chairperson Giampaolo Crenca introduced project 3 of the AAE strategy on “Education”.</p> <p>The AAE Board Strategy recorded the following goal:</p> <ol style="list-style-type: none"> 1. <i>Increase the competencies everywhere</i> 2. <i>Principle already shared: “when a field will become significant, the education process must start”</i> <p>The members of the committee in detail discussed the strategy. The goal of the strategy was fully supported, but keeping education up-to-date and in line with the requirements of the market was seen as an ongoing process (in comparison to a project with a defined ending). Furthermore, it was also stated that basic education can only cover a limited number of topics. If new topics are added to initial education, other topics need to be removed.</p> <p>It was agreed that the general process of updating the AAE Core Syllabus seems to be fine. It was also agreed that the current project on “CPD in Data Science” (agenda item 3) will produce a blueprint for supporting member associations in the field of continuous learning.</p> <p>It was also agreed to again investigate the concept of a competency framework for actuaries to better distinguish between initial education and continuous learning in the future and to follow developments and to recognize new relevant areas.</p> <p>Ramona Dolan, Rafael Moreno Ruiz, Marjon Tjia, and Zuzana Weber will investigate this topic.</p>
6.	<p>IAA DEVELOPMENTS</p> <p>Henning Wergen mentioned the Statement of Intent of the IAA Task Force on Artificial Intelligence. A corresponding workstream “Education” has been established, Olivier Lopez is a member and Henning Wergen chairs the group.</p> <p>The group just recently started its work, the results might have an impact on the IAA Education Syllabus.</p> <p>It was agreed to give regular updates.</p>
7.	<p>EUROPEAN CONGRESS OF ACTUARIES 2024</p> <p>Giampaolo Crenca invited everyone present to participate in the ECA 2024 on 6 and 7 June 2024 in Rome, Italy. All relevant information is available on www.eca2024.org.</p>
8.	<p>WEBINARS</p> <p>The next webinar of the Education Committee has not yet been scheduled.</p>

9.	QUALIFICATIONS CERA This item was not discussed. Data Science programs This item was not discussed.
10.	OTHER ORGANISATIONS IAA Education Committee This item was not discussed. EAA An updated report on the activities of the EAA was shared before the meeting.
11.	ANY OTHER BUSINESS No points were raised.
12.	DATE AND PLACE OF NEXT MEETING To note that the next meeting will be held in Budapest, Hungary, on 10 October 2024 (tbc) at the invitation of the Magyar Aktuárius Társaság and in conjunction with the AAE Annual Meeting.
12.	RESERVED (CONFIDENTIAL) BUSINESS There was no such business.

Annex 0.1: Participants

	Delegates / Alternates	Country	Nominating association
1	Christina Ziehaus	Austria	Aktuarvereinigung Österreichs
2	Jean-Claude de Pooter	Belgium	Institut des Actuaire en Belgique
3	Jan Svab	Czech Republic	Ceska Spolecnost Aktuaru
4	Christian Furrer	Denmark	Den Danske Aktuarforening
5	Mikko Kuusela	Finland	Suomen Aktuaariyhdistys
6	Olivier Lopez	France	Institut des Actuaire
7	Henning Wergen	Germany	Deutsche Aktuarvereinigung
8	Erzsébet Kovács	Hungary	Magyar Aktuárius Társaság
9	Giampaolo Crenca	Italy	ISOA
10	Gabija Girdžiūtė	Lithuania	Lietuvos aktuaru draugija
11	Marjon Tjia	The Netherlands	Het Koninklijk Actuarieel Genootschap
12	Marcin Krzykowski	Poland	Polskie Stowarzyszenie Aktuariuszy
13	Lourdes Afonso	Portugal	Instituto dos Atuários Portugueses
14	Ramona Dolan	Republic of Ireland	Society of Actuaries in Ireland
15	Zuzana Weber	Slovakia	Slovenská spoločnosť aktúarov
16	M. Merce Claramunt	Spain	Col·legi d'Actuaris de Catalunya
17	Rafael Moreno Ruiz	Spain	Instituto de Actuarios Españoles
18	Malcolm Campbell	Sweden	Svenska Aktuarieföreningen
19	Olivier Steiger	Switzerland	Association Suisse des Actuaire
20	Charles Cowling	UK	Institute and Faculty of Actuaries
	Observer		
21	Inga Helmane	AAE	Actuarial Association of Europe
22	Jette Lunding Sandqvist	Denmark	Den Danske Aktuarforening
23	Samuel Cywie	France	Institut des Actuaire
24	Romain Durand	France	Institut des Actuaire
25	Daniel Jung	Germany	Deutsche Aktuarvereinigung
26	Martin Oymanns	Germany	Deutsche Aktuarvereinigung
27	Bogdan Tautan	The Netherlands	Het Koninklijk Actuarieel Genootschap