



European Group of Institutes of Navigation

Established in 1997

EUGIN Council & Assembly

April 9, 2019, 16:30-17:45

Hotel Novotel Centre, Room Frezja

Warsaw, Poland

Minutes of Meeting

– List of participants

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|---------------------------|--------------------------------|
| Krzysztof Czaplewski | EUGIN Chairman, PNF President |
| Holger Mahnke | DGON President |
| Hermann Rohling | DGON |
| Antonio Angrisano | IIN |
| Salvatore Gaglione | IIN |
| Urs Wild | ION-CH President |
| Bertrand Merminod | ION-CH |
| Bart Banning | NIN President |
| Tom Willems | NIN Treasurer, EUGIN Secretary |
| Rein van Gooswilligen | NIN |
| Børje Forssell | NNF Secretary General |
| Bertram Arbesser-Rastburg | OVN President |
| Terry Moore | RIN President |
| Dick Smith | RIN |

1. Welcome

The President opened the meeting at 16:30 and welcomed all participants.

2. Approval of the Agenda

The agenda was approved.

3. Minutes of the previous meeting on 14th May 2018 in Gothenburg, Sweden

The previous EUGIN Council & Assembly meeting was held in Gothenburg on 14th May 2018. The Meeting Minutes were circulated by e-mail. No comments were raised. The Meeting Minutes were approved.

The Chairman noted that the Meeting Minutes and other EUGIN documents are available on a private area of the EUGIN website. Access credentials can be obtained from the Chairman.

4. Matters arising from previous meeting (not already covered by the agenda)

None.

5. Chairman's annual report

The Chairman noted that his term only started on 1st January so there are few matters to report. The Chairman created the new EUGIN website and hopes that it meets the expectations of the members.

The Chairman gave an overview of past EUGIN activities, including his previous term as Chairman (2012-2015). He highlighted the representation of EUGIN at various fora related to radionavigation. He requested feedback on activities to be involved in over the next years.

Rein van Gooswilligen said that EUGIN should continue these kinds of activities, but at the same time cooperate as much as possible with the International Association of Institutes of Navigation (IAIN). In the past, for example, EUGIN and IAIN have cooperated on the organisation of the Resilient PNT Forum. The Chairman reminded that a Resilient PNT Forum will also be held at ENC 2019.

The Chairman asked to bring opportunities for EUGIN involvement to his attention by e-mail as they arise.

6. Financial matters

The EUGIN Treasurer and IFN President, Pierre Bouniol, was unable to join the meeting. The financial documents were distributed prior to the meeting.

Financial Statements 2018/2019

The EUGIN financial statements 2018/2019 were approved.

Budget 2019/2020

The Chairman answered a question from the Secretary about the travel plans for which expenses had been budgeted. The Chairman clarified that this is for representing EUGIN at meetings, for example his attendance of the next EUGIN Council meeting. Bart Banning commented that the Chairman's attendance of ENC should normally be funded by his own institute.

Bertram Arbesser-Rastburg noted that no budget was foreseen to keep the website up to date. The Chairman clarified that there are only sporadic updates (updates of institute contact details and uploads of meeting documents). This is done by the Chairman and the Secretary.

Bart Banning asked about the profit share from ENC 2018 which is budgeted as unknown. The Chairman confirmed that he had not received information about the financial result of ENC 2018. Bertrand Merminod expressed his concern that, even if there was no profit, there should at least be a clear statement from the organising institute. Børje Forssell agreed to ask the RNN.

The EUGIN budget 2019/2020 was approved.

7. Final briefing about ENC 2019

The Chairman reported that more than 170 attendees from 28 countries had registered for the conference. About 30-40 registration fees had not been paid yet. There were 7 exhibitors. The 89 papers will be published either on the IEEE Xplore Digital Library or in the Polish Annual of Navigation.

The financial result of ENC 2019 is expected to be zero or slightly positive. So there could be a contribution to EUGIN but this will need to be confirmed after the conference.

Hermann Rohling asked how the current year compares to previous years. The Chairman said that the number of attendees appears to be going down.

Bertram Arbesser-Rastburg asked if some papers could be published in the European Journal of Navigation. The Chairman responded that the papers go to IEEE Xplore or the Annual of Navigation, and in both cases the copyright of the papers is transferred to the publishers. Hermann Rohling noted that it is possible to negotiate more permissive copyright conditions with the IEEE.

8. Preparations and activities of the European Navigation Conference series

ENC 2020

ENC 2020 will be organised by DGON from May 11 to 14 at the International Congress Center in Dresden. Hermann Rohling reported that all preparations are going well. The call for papers will be published at the end of the year. The Minister of Transportation and Digital Infrastructure is one of the patrons supporting the conference. The conference website is <http://www.enc2020.eu/>.

ENC 2021

ENC 2021 was planned to be organised by the Italian Institute of Navigation (IIN). However, the Chairman received a letter from the IIN President that they would not organise ENC 2021. This is the result of a discussion between the IIN and the Royal Institute of Navigation (RIN).

Terry Moore explained that the RIN will organise the IAIN World Congress in 2021. The timing is November, so halfway between ENC 2021 and ENC 2022. This presents quite a busy schedule of consecutive European conferences related to navigation. To alleviate that, the RIN offers to organise ENC 2021 together with the IAIN World Congress. The RIN has already decided to combine its own International Navigation Conference 2021 with the IAIN World Congress 2021.

The Chairman said that, if the ENC and the IAIN World Congress are combined, both the EUGIN and IAIN logos should be on the event's website and conference material. Terry Moore confirmed that the conference would indeed be badged as a combined ENC and IAIN World Congress.

The Chairman expressed concern that the tradition of ENC taking place in spring would be broken. He is not confident that this tradition could be resumed in 2022 due to the short time between ENC 2021 and ENC 2022.

Rein van Gooswilligen recalled that ENC 2010 and 2011 were also held in autumn instead of spring. He believes that the continuation of the ENC conferences is more important than the date.

Hermann Rohling felt that each conference has a different individual flavour and would prefer the successful series of ENC conferences to continue in spring.

Bart Banning asked if the IIN would plan to organise the ENC conference in 2022 instead of 2021. The IIN representatives expressed their interest but this would need to be discussed within the IIN.

Bertram Arbesser-Rastburg said that combining conferences also means sharing risk and revenues, which can complicate things. He also reminded that the major ION GNSS conference in the USA is also held in autumn. Rein van Gooswilligen responded that this has been done in previous years when ENC was combined with an event of the timing community.

After further discussion, the Chairman put the matter to a vote. A majority of the attendees voted in favour of the proposal of the Royal Institute of Navigation to organise ENC 2021 with the IAIN World Congress. The combined conference will take place in Edinburgh.

ENC 2022 and beyond: Proposals for the organisation of subsequent conferences

The Chairman noted that we used to be able to plan five years or more ahead, while we currently are only sure about 2021. Bertrand Merminod noted that we previously decided to allocate a conference no more than three years in advance and to confirm it no more than two years in advance.

The Chairman said that PNF would like to organise ENC 2025. Bart Banning said that, because the NIN has organised ENC 2004 and 2014, the current assumption of the NIN is that they will probably organise ENC 2024. Similarly, Bertram Arbesser-Rastburg commented that the OVN assumes that the ENC will return to Austria in the 2023-2026 timeframe. For ENC 2027, the current assumption is that it would be organised by ION-CH.

Dick Smith suggested to have frequent discussions between institutes about future plans to host the ENC conferences.

The Chairman concluded the discussion about future ENC conferences by saying that we will have to make a decision about ENC 2022 during the next EUGIN meeting.

ENC Student Competition

This point was raised by Bart Banning. He reminded all about the 'ENC Student Competition', as discussed during the previous meeting. Each institute can organise a student competition and send the winning student to ENC. The registration fee is to be covered by the institute organising ENC.

The Chairman said that no institute made use of this arrangement for ENC 2019. Bart Banning responded that there was probably not enough time for institutes to organise a competition for ENC 2019. However, the organisers of the next conferences should be aware. Hermann Rohling confirmed that it is taken into account for ENC 2020.

The Secretary reminded that the Student Competition is described in detail in the minutes of the previous meeting. The institute organising ENC should thus be prepared to cover the attendance of one student per institute.

Bertrand Merminod reminded that this only concerns the registration fee. All other costs are to be covered by the student's home institute. It is unlikely that all institutes will send a student every year.

9. Date of the next meeting of EUGIN Council & Assembly

The next meeting will take place on 11th May 2020 at ENC 2020 in Dresden.

10. Any other business

None.

11. Closure of meeting

The Chairman closed the meeting at 17:45, with thanks to all participants for their attendance and contributions.

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