

## Meeting of 15<sup>th</sup> July 2020

Time: 5pm CET

Link: <https://meet.google.com/qvx-tjiw-ine>

### Agenda

1. Discussion of the minutes regarding the 25<sup>th</sup> May Board Meeting.
2. Quick update on the EU-MATHS-IN proposed activities and action points (check table below).

#### Action Points

Number	Action	Responsible	Deadline	Status	Link to the deliverable
2020.01.04	Vice-presidency tasks overview	ZH	BM05	postponed for BM 05	
2020.01.05	EU-MATHS-IN point of contact with NN tasks overview	WS	BM05	postponed for BM 05	
2020.02.01	Discussion about the proper platform to storage the board documentation and related information	MC and CP		Started. EU-MATHS-IN has bought some add-ons that will make the website adaptable to this.	
2020.02.03	Talk with PL-MATHS-IN in order to prepare the EU-MATHS-IN 2020 Council Meeting	MC	May 2020	Initial draft sent to PL-MATHS-IN	
2020.02.04	Gather all previous board meeting docs and store them in proper place.	MC and WS	July 2020	Minutes from AS received. 2019 council minutes are missing. Linked to 2020.02.01	
2020.02.05	Send an email regarding the	WS and MC		Form sent to each NN.	<a href="https://forms">https://forms.</a>

	communication between NN and EU-MATHS-IN			Answers deadline: 30May	gle/2YeQNTe z7BgrUS247
2020.02.06	Forward addresses w.r.t. council@eu-maths-in.eu	WS		To be tested in the next few days.	
2020.02.07	New NN's: approval and signing of MoU; situation of UK network	WS		Email with required docs sent to CR, <a href="#">CY</a> , GR, <a href="#">SL</a>	
2020.05.01	Email the Bulgarian colleagues w.r.t. their network membership	WS	BM06		
2020.05.02	Present a draft for a Machine Learning initiative mainly connected with mathematics related with the ROMSOC initiative.	WS and PM	BM07		

3. SRA updates and scheduling of a in person meeting.
4. Other subjects of interest.

## ===== Minutes =====

### Participants

Wil Schilders (WS), Manuel Cruz (MC), Peregrina Quintela (PQ), Peter Maass (PM) and Stephen O'Brien (SO), Christophe Prud'homme (CP) and Zoltán Horváth (ZH)  
 Absent: Nicola Fusco (NF)

## Minutes (Starting time: 17.13 | Closing time: 18.01)

1. *Welcome (WS).*
2. Discussion of the minutes regarding the 25<sup>th</sup> May Board Meeting. **(postponed to the next board meeting).**
3. Quick update on the EU-MATHS-IN proposed activities and action points (check table below). **(postponed to the next board meeting).**

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2020.02.01	Discussion about the proper platform to storage the board documentation and related information	MC and CP		Started. EU-MATHS-IN has bought some add-ons that will make the website adaptable to this.	
2020.02.03	Talk with PL-MATHS-IN in order to prepare the EU-MATHS-IN 2020 Council Meeting	MC	May 2020	Initial draft sent to PL-MATHS-IN. <b>Ok for the LOC. Next communication to be held in October, as email from 5Jun2020.</b>	
2020.02.04	Gather all previous board meeting docs and store them in proper place.	MC and WS	July 2020	Minutes from AS received. 2019 council minutes are missing. Linked to 2020.02.01	

2020.02.05	Send an email regarding the communication between NN and EU-MATHS-IN	WS and MC		Form sent to each NN. Answers deadline: 30May. IT, PT, PWN, HU, CZ, AMIES, RO, KoMSO, Mat-in, FI. Missing: AU, BE, MACSI, NO, PO, Sw, UK	<a href="https://forms.gle/2YeQNTez7BgrUS247">https://forms.gle/2YeQNTez7BgrUS247</a>
2020.02.06	Forward addresses w.r.t. council@eu-maths-in.eu	WS		To be tested in the next few days.	
2020.02.07	New NN's: approval and signing of MoU; situation of UK network	WS		Email with required docs sent to CR, CY, GR, SL	
2020.05.01	Email the Bulgarian colleagues w.r.t. their network membership	WS	BM06		
2020.05.02	Present a draft for a Machine Learning initiative mainly connected with mathematics related with the ROMSOC initiative.	WS and PM	BM07		
2020.06.01	To start a draft for a 1 or 2 pages Industrial Mathematics flyer.	WS			
2020.06.02	Try to set a SRA meeting for 1-2 day in the week 19-24 of September.	WS and ZH			
2020.06.04	Decide about level of privileges regarding the document sharing	all BM	BM07		

	between Board and Council.				
2020.06.03	Set the next Board Meeting	MC	20Jul2020	Doodle released.	<a href="https://doodle.com/poll/6g52zifg4pi8tzme">https://doodle.com/poll/6g52zifg4pi8tzme</a>

#### 4. SRA updates and scheduling of a in person meeting.

Zoltan summarized the last months development's about MSODE/SRA.

Collaboration between different technology platforms, which is being coordinated by ETP4HPC. RIAG (R&I Advisory Group) hadn't give any feedback yet about the document submitted by the several platforms at the end of May (a detailed description of this subject may be consulted in ZH email of 27th of May addressed to the board). A cluster of several associations (ETP4HPC, ECS, BDVA, 5GIA, EU-MATHS-IN, CLAIRE and HiPEAC) formed the so called " TransContinuum Initiative (TCI)" which main vision is to promote *"horizontal collaboration between European associations and projects involved in IT technology, application and services provisioning for the Digital Continuum"* in order to be able to submit proposals not only to EUROHPC but for other joint undertakings. The current draft version for the TCI vision document was emailed by Zoltan in this afternoon to all the EU-MATHS-IN board members. It is important to state that Mathematical Methods and MSODE appears explicitly in the main figure of this document. As this document is not in its final version, ZH asked for any board member that have any contribution or an idea to upgrade and highlight the importance of MSODE or Mathematical methods along the document, to send him the proposed text by email **till next Friday (17th of July) at noon**. WS is proposed to sign this document as President of EU-MATHS-IN, as the presidents of the other participating organizations will sign it. CP asked if there are any applications to be highlighted on this. ZH reply that this is a general document that relies on technologies. Future sub-versions may have an one extra page, that will be tailor-made in order to highlight some applications according to each recipient.

WS proposed to proceed the old idea of EU-MATHS-IN to develop a 1 or 2 pages flyer to highlight the importance of mathematics in the scope of Horizon Europe. It was agreed that WS will develop a first draft about this subject. (AP 2020.06.01) CP stressed that mathematical methods are present in several in many sectors of the TCI vision document figure. ZH stated that he will contribute in the next TCI meeting with a one-page document about digital twins to be prepared with Dirk Hartman. If any contribution from the board members about the importance the Model Order Reduction in the digital twin landscape, please send it to ZH till next

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Friday. In order to do so, ZH will send the draft to the Board Members. CP may ask to some French companies if they have something on this and then will let ZH know about their answer. PQ asked if a video about the digital twins would be helpful. ZH answered that a short one will certainly be. PQ will try to send it to ZH. WS pointed out the name of Hungarian researcher that may be helpful on this subject. WS also stated that is very important to stress the difference between Model Order Reduction and data models.

Concerning the SRA, WS transmitted a suggestion from Veronique Maume-Deschamps to promote a meeting to join the people involved in the SRA working groups. Given that the Sochi workshop was postponed to 2021, WS proposed some days of 19-24 September week may be used to joint (in person, virtually or both). WS and ZH will discuss this later and send an email to everyone. Some board members stated that may be significant travel restrictions in those dates.

#### 5. Other subjects of interest.

- a. PQ stated that, 8 months after, she is still not receiving any information from the EU-MATHS-IN bank account and, as so, she asked WS if he could check with the bank account manager what is happening. WS agreed to check this with the bank account manager.
- b. PQ informed the Board that 8 new success stories were approved and ready to be published on the website (PQ will contact CP in order to complete the process).
- c. CP stated that he has released several EU-MATHS-IN Twitter and LinkedIn posts. Some NN (e.g., Italy, Spain or France) are having regular activity and a considerable number of followers on these social networks, while others NN are not already at those levels. An email was sent by CP to all the persons in charge for dissemination activities within each NN (within the subset of those who have already answered EU-MATHS-IN form - see AP 2020.02.05), in order to set a Zoom meeting for the end of August.
- d. CP also stated that the website is capable to store the EU-MATHS-IN documents, and will accessible to people who log on into the private area of the website. MC asked if the council members also have access to that area, and as it is, it was postponed to the next board meeting a discussion about which documents shall be released to the council and which should be restricted to the Board members. ZH asked for the TCI documents to be removed from that area, as they are not final versions and just to be shared among board members.



- e. MC apologized for the wrong hyperlink to this google meet session. In fact, the URL sent in the email was correct, but the hyperlink behind it was pointing out to another meeting.
- f. MC will release a doodle regarding the next BM (to be set in early September).