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PROJECT TITLE: Mathematics of the Future: Understanding and Application of Mathematics with the help of Technology, FutureMath
Programme: Erasmus+
Key Action: Cooperation for innovation and the exchange of good practices
Action Type: Strategic Partnerships for higher education
Ref. No.: 2020-1-RS01-KA203-065388

**Report of the Transnational Project Meeting (TPM)
Stip, Republic of North Macedonia
5-7 September 2022**

Participants: Aleksandar Takači, Đurđica Takači, Biljana Jolevska Tuneska, Miroslava Raspopović, Limonka Koceva Lazarova, Biljana Zlatanovska, Marija Miteva, Vladimir Milićević

Agenda:

Monday, 5.9.2022: Arrival of participants and general discussions about project results

Tuesday, 6.9.2022:

9.45-10.00: Arrival of participants

10.00-11.00: Discussions about project results IO1, IO2, IO3, IO4

11.00-11.30: Coffee Break

11.30-12.30: Discussions about IO5, Analysis of partners' reports of IO4 for the general overview for IO5

12.30-12.45: Coffee Break

12.45-13.45: Consideration further project activities

13.45-15.30: Lunch break

15.30-16.45: Discussions about project results and dissemination of project activities

16.45-17.00: Coffee Break

17.00-18.30: Further discussions about project activities

Wednesday, 7.9.2022

8.45-9.00: Arrival of participants

9.00-10.15: General discussions about partners' activities

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10.15-10.45: Coffee Break

10.45-11.00: Coffee time, greetings, as participants' farerwel.

Conclusins:

- The presentation about previous project results is attached .
- The discussions were mostly about successfully finished IO4. All partner analyzed all 4 reports for IO4 and together suggested the final general analysis for the first two results for IO5:
 - 5.1 Results of analysis of the impact and effects of pilot courses;
 - 5.2 Created framework for integrating STEAM principles for STEM studies.
- The SIM partner will developed these two results.
- The partners UNS, GDU, BMU and UPT will prepare the results for
 - 5.3 Published online teaching and learning materials for Calculus courses with STREAM revised topic,
 - after experiences obtain during IO4, Piloting and testing.
- All partners agreed that the obtain results are really very great
- Aleksandar Takači informed partners that professor Mirjana Štrboja, from the Faculty of Science, University of Novi Sad is reviewing all teaching material and results will be known soon in order that partners can make some corrections if it is necessary.
- The partners UNS, BMU and GDU organized the Multiply events.
- Since the results IO1 –IO4 are very great the partners agreed to organize the presentation of results during the Erasmus days at Polytechnic University in Timisoara.
- The third TNM will take place in Timisoara from 14-16 September 2022, where we plan to analyze the the obtained results for IO5.

Stip, September 7. 2022

Aleksandar Takači

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Appendix : Agenda

	Transnational Project Meeting (TPM) Stip, Republic of North Macedonia 5-7 September 2022									
1										
2	Monday, September 5, 2022									
3	15:00-17:30 Arrival of participants				17:30-17:45 Welcome from host			17:45-18:45 General discussion about the project activities and results		
4	Tuesday, September 6, 2022									
	9:45-10:00 Arrival of participants	10:00-11:00 Discussion about Project results - IO1, IO2, IO3, IO4	11:00-11:30 Coffee break	11:30-12:30 Discussion about IO5; Considering each institution's draft version of the report regarding IO5	12:30-12:45 Break	12:45-13:45 Discussion about IO5; Considering each institution's activities and results regarding IO5	13:45-15:30 Lunch Break	15:30-16:45 Discussion about promotion of project results and dissemination activities	16:45-17:15 Coffee Break	17:15-18:30 Further discussion about promotional activities, dissemination and Multiplier Events
5										
6	Wednesday, September 7, 2022									
7	8:45-9:00 Arrival of participants		09:00-10:15 Final general discussion about further project activities			10:15-10:45 Planning the next Transnational Project Meeting in Timisoara, Romania		10:45-11:00 Coffe time, greeting words and closing the meeting		

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