**LTTA 2 “Water energy and STE(A)M”**

 **Erasmus+ project “FROM SCHOOL TO LIFE - MY KNOWLEDGE HELPS ME IN MY DAILY LIFE”**

 **National ID2020-KA229-04 / wd reg 36.3-2/548**

**Meeting Minutes**

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| **Date of meeting:** | **10−16 October 2021** |
| **Meeting location:** | **Tamsalu / Estonia** |
| **Meeting coordinator/host** | **Tamsalu Gymnasium** |
| **Participants:****Participants:** | Aikaterini GiannakoudiDimitra GiannakouNatalia GkountianaApostolos Kotrotsios Ilias Myriokefalitakis Konstantinos Petrou | **Greece,****1st EPA.L. of Karditsa** |
| Anne KraubnerRiho RinginenVelle TarasteJohanna SinikSergei Jerjomin Lauri EeritsKristjan VällmannSandra TinnuriCaroline KivibergKirke Pihlkak | **Estonia,****Tamsalu Gymnasium** |
|  Karolina Pliszka Joanna Stanisława WojtaniaEryk JuhnkeMaja Sokulska Wisteria SeydakMarta JarskaAntonina DobrowolskaKarolina Taff | **Poland,****Liceum Ogolnoksztalcace im. Tadeusza Kotarbinskiego w Sepolnie Krajenskim**  |
| Ezgi SeyhanMükerrem Çetin Berkan DemirBerivan DemirSıla ÖncüYunus Emre KuyumcuoğluNehir AykurtNisa Çayıroğlu | **Turkey,****BAGYURDU ANADOLU LISESI**  |
| Rusu DragoșStoica MaricicaGrigoriu Ștefan CălinHîncu Iulia AndreeaMoraru Alexandru IoanȘulea Robert AlexandruTihulcă Radu MihailPetrescu Cosmin | **Romania,****Colegiul Tehnic Mihail Sturdza**  |
| **Minute taker:** | **Anne Kraubner. Tamsalu Gymnasium** |

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| **Aims of the meeting** |
|  The activity is focusing on the following topics : **1. Induction and team building. Participants are given a tour of the school, attend common ice-breaking activities, present their school, education system, city and county and are given a tour of the city.****2. Topic-related activities - workshops are organised in which the students learn about production and consumption of electricity and energy usage in Estonia – strengths and weaknesses****Water and symbolism in art, fiction, science fiction, science, religion.****Divided in multicultural groups, students design and build a hydro-mill.****3. Students work in multinational groups to do tasks in Art, English, Physics, Maths.** **4. Students and teachers will visit different Clean Water Theme Park, Iru Power Plant (waste-to-energy) and Linnamäe Hydro-electric Power Station, the Estonian Mining Museum and the Limestone museum.****5. A video diary of the week.** |
| **Meeting activities** |
| **Saturday, 10 October 2021, Tamsalu****Arrival Day****Monday, 11 October 2021, Tamsalu****Welcome and Introduction** The head teacher of the school welcomed the participants to the school, which was followed by a short welcoming concert. The participants were given an overview of the planned activities and introduced to the programme of the week. Some time was devoted to ice-breaking activities. The students worked in multinational groups to create a poster of themselves and introduced it to other participants.In the afternoon the participants visited *Clean Water Theme Park*, where they learnt about water problems in a karst area and wresented theere introduced to private off-grid electricity production (solar panels and a wind turbine). After dinner, the participants could go swimming in the sports centre.**Tuesday, 12 October 2021, Tamsalu**Tuesday morning was devoted to tasks in Physics, Maths, English, Art and were supervised by our ICT teacher Maria Savina and our art teacher Reena Curphey. After lunch, there was a workshop on energy usage in Estonia – strengths and weaknesses. During workshop 2 – *Water and symbolism in art, fiction, science fiction, science, religion* students presented their presentations. After that they visit to the exhibition at the community centre, which was connecter with water in art and the artist was Reena Curphey (her felted pictures).The participants had dinner at the sports centre, had a rest and could enjoy swimming and other sports activities.**Wednesday, 2021, Tamsalu**A field trip to the Estonian Mining Museum – enery production from oil shale.**Thursday , 14 October 2021, Tamsalu**The participants had a trip to Iru Power Plant (waste-to-energy) and Linnamäe Hydro-electric Power Station. They had lunch Telliskivi creative city. Workshop 3 – divided in multicultural groups, students designed and built a hydro-mill. **Friday, 15 October 2021, Tamsalu**The participants presented their projects of the hydro mill and watched the video diaries. They visited the Limestone Museum at Porkuni. The evaluation forms were filled inand the coordinators had a meeting to plan the next LTTA. During the final evening, the participants were given the certificates and souvenirs. The head teacher of Tamsalu Gymnasium gave each participant souvenirs to remind them of the activity and the project. The farewell party was held in the sports centre including food, dance and good mood.**Saturday, 16 October2021, Tamsalu****Departure Day** |

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| **To-do list** |
| GREECE |  |  | As it is written in the application form |
| ESTONIA |  |  | As it is written in the application form |
| POLAND |  |  | As it is written in the application form |
| TURKEY |  |  | As it is written in the application form |
| BELGIUM |  |  | As it is written in the application form |
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