LTT4 Report

The LTT4 workshop at BG/BRG Gmünd was an inspiring, productive, and enriching experience. Over five days, participants engaged in scientific activities, collaborative discussions, practical workshops, and cultural excursions. The programme provided valuable opportunities to exchange ideas, improve inquiry-based learning (IBL) scenarios, and strengthen international cooperation within the project.

Day 1: 5 October 2026



The workshop began at the VISTA Science Center in Klosterneuburg with opening remarks by Christian Bertsch and an overview of the 2026/27 project year by Manfred. Participants worked in groups to plan the external evaluation of five learning scenarios and prepare answers for the upcoming podcast. The guided tour of the VISTA Science Center was fascinating and inspiring, demonstrating how science can be communicated in an interactive and engaging way.



Afterwards, the group enjoyed lunch at the *Alter Klosterkeller* in Dürnstein, followed by a pleasant walk through the picturesque town. The day concluded with the transfer to the conference hotel in Gmünd.

Day 2: 6 October 2026



The second day started at BG/BRG Gmünd with a welcome address by headmaster Ronald Binder. Harald led the hands-on workshop *"IBL – Brew Your Own Beer,"* which provided an enjoyable and practical introduction to beer brewing. Participants also worked collaboratively on strategies to increase and measure the impact of inTruST. Another productive session, led by Loukas, Thomas, and Hannah, focused on integrating a comparison with the Finnish curricula into the Comparative Framework.

After lunch, Harald presented the next steps in the beer-brewing project. The group then visited *UnterWasserReich Schrems*, where they analyzed water, fed otters, and dissected a fish. These engaging activities offered

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fascinating insights into aquatic ecosystems and scientific investigation. The day ended with a guided tour of the Schrems Brewery, providing an enjoyable introduction to local brewing traditions and regional culture.



Day 3: 7 October 2026



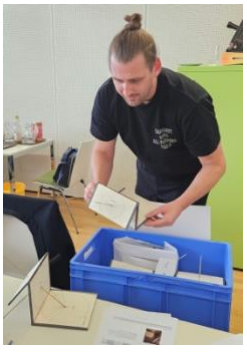
Ronald opened the third day with a presentation on the key elements of inquiry-based learning scenarios in preparation for their external evaluation. Participants subsequently evaluated the learning scenarios in groups, exchanging constructive feedback and identifying opportunities for improvement. Classroom observations and podcast recordings further contributed to the productive exchange of experiences and ideas.



In the afternoon, Julia led the excursion *"Mysteries of Blockheide – Granite, Legends & Measuring Radioactivity."* This fascinating combination of geology, local legends, and scientific measurements offered an excellent opportunity to explore scientific phenomena in a beautiful natural setting.

Day 4: 8 October 2026

Marianne Korner from the university of Vienna presented suggestions for assessing IBL sequences, followed by a lively and constructive discussion. Participants then provided valuable feedback to the authors of the learning scenarios, helping them refine their materials and improve their educational quality.





The afternoon featured an engaging workshop.



In *"Your Place, Your Sun, Your Time in Europe – Design and 3D-Print Your Own Sundial,"* Ronald, Matthias, and Manfred combined astronomy, geography, and digital design in a creative, hands-on activity.

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In the evening, Ronald warmly invited all participants to his home, where we enjoyed a wonderful and memorable gathering. This special occasion offered a lovely opportunity to experience local hospitality, explore local food and culture, and strengthen our personal connections in a relaxed and welcoming atmosphere. It was a truly enjoyable evening that beautifully complemented the productive workshop programme.



Day 5: 9 October 2026

The final day focused on dissemination and innovative learning approaches. Nicole led a brainstorming session focused on making our learning scenarios clearly available to other teachers on our website. Afterwards she presented digital tools to support inquiry-based learning. Both sessions generated practical ideas for sharing project results and enhancing classroom teaching.



Silvia then presented the concept of natural learning landscapes, showing how an abandoned space could be transformed into a vibrant outdoor classroom. This inspiring contribution highlighted the educational potential of nature and creative learning environments. Finally, Loukas facilitated a feedback session on LTT4, allowing participants to reflect on previous activities and identify valuable lessons for future project work.



Conclusion

The LTT4 workshop at BG/BRG Gmünd was a highly productive, inspiring, and memorable event. The combination of expert presentations, collaborative group work, constructive feedback, and hands-on scientific activities provided valuable insights for the further development of inquiry-based learning. The cultural excursions and regional experiences complemented the professional programme beautifully, creating opportunities for informal exchange and shared discovery. The workshop strengthened international collaboration, generated practical ideas, and offered many enriching experiences for all participants.

A special thank you to our wonderful hosts!

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