

ASSESSMENT REPORT



Date

22th of April 2024, 14:00

06th of May 2024, 14:00

09th of July 2024, 14:00



Location VSB – Technical University of Ostrava, Ostrava, Czech Republic

OVERVIEW

The Assessment Report contains the main outcomes of an assessment Czech Republic, on the 22th of April 2024, 14:00 and 06th of May 2024, 14:00 and on 09th of July of overall 37 participants conducted by 3 trained and certified assessors with the main objective of evaluation and feedback collection concerning the methodology for assessment of the key competencies for the automotive-mobility ecosystem. This report serves as a basis for the final assessment report of 100+ participants as a part of the PASS project results, including the basic information, evaluation of the methodology used, the assessment process, overall results and lessons learnt. The assessment pilot phase base was conducted by the Slovak Technical University in Bratislava, VSB – Technical University of Ostrava, SPIN 360 and Newton University in Prague.

BACKGROUND INFORMATION

Based on the PASS project's state-of-the-art study identifying key competencies for the automotive-mobility ecosystem, project partners pinpointed key competencies including **analytical thinking** and **innovation, active learning, critical thinking, complex problem-solving**, and many more. Five competence clusters were chosen for the assessment methodology:

- **Communication:** Presentation, Understanding
- **Teamwork:** Effective communication skills, resolving conflicts and collaborating effectively
- **Leadership:** Decision-making skills, strategic thinking and empowering others





- **Creativity and Innovation:** creative thinking, flexibility and adaptability
- **Intrapersonal Skills:** problem-solving, stress resilience

Subsequently, a methodology guide was designed to provide a clear and comprehensive framework for assessors, using the Assessment Centre Methodology.

ASSESSMENT DETAILS

Item	Information
Partner's Country	Czech Republic
Date	22th of April 2024, 14:00-17:30 06th of May 2024, 14:00-17:30 09 th of July 2024, 14:00 – 17:30
Assessors	1. Marek Spanyolik 2. Jakub Štolfa 3. Svatopluk Štolfa
Key competencies	<p>Cluster 2: Teamwork</p> <ul style="list-style-type: none"> - Effective Communication Skills - Resolving Conflicts - Collaborating Effectively <p>Cluster 4: Creativity and Innovation</p> <ul style="list-style-type: none"> - Creative Thinking - Flexibility and Adaptation
Methodology	<p>Exercises used:</p> <ul style="list-style-type: none"> - 3-1b Leadership - Decision and strategy - Survival in the desert - Description – ENG - 4-1a Creativity and innovation - Creativity - Drawing - ENG - 4-1b Creativity and innovation - Creativity - Using an item - ENG - 4-2b Creativity and innovation - Flexibility and adaptability - 9 dots – ENG
Basic information	<p>1st round of students assessed on 22th of April 2024, 14:00-17:30 by Marek Spányik and Svatopluk Štolfa – overall number was 20 students.</p> <p>2nd round of students assessed on 06th of May 2024, 14:00-17:30 by Marek Spányik and Jakub Štolfa – overall number was 10 students.</p> <p>3rd round of students assessed on 06th of May 2024, 14:00-17:30 by Marek Spányik and Jakub Štolfa – overall number was 7 individuals.</p>





	<p>Selection of competencies was made based on the field of study of participants – university students in a field of Software Engineering where creativity and innovation is crucial, same goes for Teamwork cluster.</p> <p>Regular methodology by the project was used while selecting above-mentioned exercises.</p>
<p>Overall results</p>	<p>At the Technical University of Ostrava, the assessment of key competences revealed high levels of student engagement and enjoyment, with only a few students experiencing fatigue or loss of motivation towards the end. The assessment, which included both Czech students and international students and other individuals, highlighted a clear cultural difference in self-evaluation: students from Asia tended to rate themselves lower than their actual performance, while Czech students often assessed themselves accurately or even higher.</p>
<p>Process evaluation</p>	<p>Students were evaluated during the next 2 weeks after the assessment and were informed about the results and further steps with the certification and micro-credentials.</p> <p>Areas for improvement</p> <p>However, the assessment process identified several areas needing improvement. Some templates were found to be ambiguous, necessitating revisions for future use. Additionally, certain activities could only be scored during the assessment, a factor that should be clarified and enhanced in the methodology. Discrepancies were also noted in the coherence of different language versions of the assessment templates. Despite these issues, students were eager to receive their results and actively sought certification, indicating the perceived value of the exercise.</p>





Figure 4: VSB-TUO Assessment on 06/05/2024





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Figure 5: VSB-TUO Assessment on 22/4/2024



Figure 1: VSB-TUO Assessments on 09/07/2024