**Engagement Events**

**Events Overview:** The recent series of events organized by TUV focused on promoting the Harbour Safety Varna Port Pilot and the importance of citizen science in environmental protection. These events successfully engaged pupils, students, and the broader community, demonstrating innovative applications and fostering discussions on their potential impacts.

**Presentation Highlights:**

1. **HARBOR SAFETY - VARNA PORT PILOT:**
   * This presentation showcased the application developed within the project, representing a digital twin of the Varna Bay and its connecting navigation channels to Varna Lake.
   * The application is anticipated to significantly reduce the closure times of the Port of Varna due to adverse weather conditions.
   * Utilizing artificial intelligence, the application enables captains to navigate ships safely even in low visibility, enhancing overall maritime safety.
2. **Citizen Science Initiative:**
   * The second presentation highlighted the role of citizen science within the ILIAD framework, emphasizing its goal to engage society in addressing environmental issues.
   * By directing public attention towards these problems, the initiative encourages active participation in finding and implementing solutions.
3. **Environmental Application "I SEE SEA" - ICC:**
   * This segment demonstrated the functionalities of the "I SEE SEA" platform, which empowers citizens to actively contribute to marine ecosystem protection.
   * The platform’s user-friendly interface allows for widespread community involvement in environmental monitoring and action.

**Interactive Demonstrations:**

* The events concluded with live demonstrations of some functionalities of the HARBOR SAFETY – VARNA PORT PILOT, allowing attendees to witness the technology in action.
* These real-time showcases sparked interest and facilitated a deeper understanding of the application’s capabilities.

**Audience Engagement:**

* The presentations and demonstrations captivated the audience, leading to numerous questions and an engaging discussion.
* Stakeholders expressed appreciation for the innovative applications and showed a keen interest in integrating these tools into their professional practices.

**Conclusion:** The events successfully highlighted the advancements in harbor safety and environmental protection technologies. By promoting active citizen participation and demonstrating practical applications, TUV effectively showcased the potential for these tools to drive positive change in maritime and environmental management.