IN2

Josip Madunić is an experienced IT professional with over 15 years of industry experience. He started his career as a software developer, honing his skills in Java and Oracle technologies. Currently serving as a Functional Architect at In2 d.o.o., Josip takes on the role of mentor and team leader when needed. With his expertise in database modelling and system-to-system integrations, he has successfully contributed to the design and implementation of complex IT solutions. Josip's commitment to excellence has earned him recognition in his field. Outside of work, he enjoys spending quality time with his two children and pursuing his passion for windsurfing. Josip strives to continue making a significant contribution to the IT industry through his knowledge.

 In our presentation, we will discuss the successful integration of the Croatian Integrated Maritime Information System (CIMIS) with the CoastWatch Vessel Traffic System (VTS) using the Open IVEF standard. This integration has provided us with a powerful tool to enhance our maritime operations and decision-making processes. By seamlessly connecting CIMIS with CoastWatch VTS, we can now effectively utilize the received data across various aspects of our system. This includes leveraging real-time vessel tracking, analyzing vessel movements, optimizing traffic management, and ensuring regulatory compliance. By effectively harnessing the data received through this integration, we can better monitor and manage our maritime activities within the CIMIS ecosystem.