DECICE WORKSHOP

TIME	DAY 1 Training Workshop 06.Nov.23 Vienna	DAY 2 Hackathon + WP 07.Nov.23 Vienna	DAY 3 DECICE Admin 08.Nov.23 Vienna
09:00 - 09:30		Welcom + Team Building GWDG	Scheduling targets and algorithms - lead Sachin (NAG) (45 min)
09:30 - 10:00		Technical presentation of the deliverable state 5 deliverables (Deliberables lead)	overlap
10:00 - 10:45		Hackathon on the deliverables - GWDG/UGOE	DECICE API - lead Yavuz/Berkay (Marmara) (45 min)
10:45 - 11:00		Break	Break
11:00 - 11:30		Last-minute check, discussion - - GWDG/UGOE	strategies for ML-based models (WP2?)
11:30 - 12:00		Work on relevant sections - review - - GWDG/UGOE	overlap
12:00 - 12:30		Group discussion	approach to DTs and status of exploratory implementations (WP2?)
12:30 - 13:00	Lunch	Lunch	Communication & Dissemination SYNYO
13:00 - 13:30	Lunch	Lunch	Lunch
13:30 - 14:00	Workshop : Compute continuum and 1-2 use cases	Integration - DECICE API, Monitoring, Kubernetes/KubeEdge - lead Oleksander(HLRS) (30 min)	Lunch
14:00 - 14:30	Workshop : Introduction to key technologies I: containers, Kubernetes (Dirk)	Deployment Infrastructure - lead Riccardo E4 (45 min)	
14:30 - 15:15	Workshop : Container building and deployment in homogeneous environments (hands-on)	Hackathon: UC2 Drone use case - component presentation, porting and interaction with DECICE components - Digital Twin, Monitoring, AI model, Infrastructure, DECICE API, Cross WP. lead Sebastiano (UNIBO)	
15:15 - 15:30	Break	Break	
15:30 - 16:00	Workshop : Introduction to key technologies II: KubeEdge, Container building and deployment in heterogeneous environments (hands-on)	Hackathon: UC2 Drone use case - component presentation, porting and interaction with DECICE components - Digital Twin, Monitoring, AI model, Infrastructure, DECICE API, Cross WP. lead Sebastiano (UNIBO)	
16:00 - 16:30	Workshop : Discussion of example workflow and tips for performance analysis, optimisation, and troubleshooting	Hackathon: UC1 Vehicle use case (MarUN/BigTRI) - component presentation, porting and interaction with DECICE components - Digital Twin, Monitoring, AI model, Infrastructure, DECICE API, Cross WP. lead Berkay (MarUn/BigTRI)	
16:30 - 17:00	Workshop : Workflow implementation based on prepared components	Hackathon: UC1 Vehicle use case (MarUN/BigTRI) - component presentation, porting and interaction with DECICE components - Digital Twin, Monitoring, AI model, Infrastructure, DECICE API, Cross WP. lead Berkay (MarUn/BigTRI)	
17:00 - 17:15	Conclusion	Conclusion	
07:00 - 09:00	Team Dinner	Team Dinner	