SpaceSUITE

DISSEMINATION EVENT

ESTONIA

Tallinn University of Technology, Raja Street 15, Tallinn, Estonia

3July 2024

Time	Session
10:30 – 11:00	Registration and coffee
11:00 – 11:15	Welcome speech Rosen Dimov, Phasegrowth
11:15 – 11:30	Keynote speech by Tiiu Treier, Enterprise Estonia
11:30 – 11:45	Keynote speech **"EU Space Policy: the role of skills"**, Maria Vittoria D'Inzeo, Policy Officer, DG DEFIS, Unit B.2 "Innovation and New Space – Space Defence"
11:45 – 12:00	**The SpaceSUITE approach for skills development in space downstream** by Milva Carbonaro, GISIG, SpaceSUITE's Project Coordinator
12:00 – 12:45	**Preliminary Results of SpaceSUITE** • Skills Intelligence by Gabriella Povero, LINKS Foundation • Body of Knowledge and Tools by Sven Casteleyn, UJI • SpaceSUITE Personas by Eva-Maria Steinbacher, PLUS
12:45 – 14:00	Networking lunch
14:00 – 15:00	**Assessing the skills mismatch in the Estonian Space Downstream Sector** • Moderator: Rosen Dimov, Phasegrowth • Danny Vandenbroucke, KU Leuven • Karoli Kahn, KappaZeta • Rivo Uiboupin, TalTech • Agu Leinfeld, Value Space
15:00 – 16:00	**Skills intelligence in the Space downstream sector: how to improve and make a better use of it? (breakout rooms)**
16:00 – 16:15	Coffee break
16:15 – 16:50	Reports from breakout groups and discussion
16:50 – 17:00	Closing remarks by Rosen Dimov, Phasegrowth

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The SpaceSUITE approach for skills development in space downstream

Milva Carbonaro, GISIG

The presentation will start by introducing the key elements of the SpaceSUITE project, emphasising the importance and methods to develop skills, as well as upskill and reskill the current and future workforce in the space downstream sector. You will also hear about the innovative results expected from the project, including the development of a sound skills intelligence, the identification of in-demand and emerging occupational profiles and the design of dedicated training offer to train those profiles. Finally, the lasting impact expected within the next four years of the project and beyond will be presented.

SpaceSUITE: Preliminary results

- Skills Intelligence

Gabriella Povero, LINKS Foundation

Skills intelligence, intended as the identification of the knowledge and skills needed by the space downstream sector, is an essential component of SpaceSUITE. As first step to achieve this goal, a methodology has been designed to recurrently gather data on both existing educational offer and knowledge demand in the fields of Satellite Navigation, Earth Observation and Satellite Communications. This will enable the assessment of possible mismatches which will drive the design of a Skills Strategy for the Space Downstream sector.

- Body of Knowledge and Tools

Sven Casteleyn, UJI

A Body of Knowledge (BoK) is an explicit description of a domain, represented by a set of well-defined concepts and relationships between them. SpaceSuite will extend the Body of Knowledge on Earth Observation and Geographical Information towards the Space sector, and exploit it through an ecosystem of tools aimed to bridge the skill gap between educational offer and professional demand.

- SpaceSUITE Personas

Eva-Maria Steinbacher, PLUS

The first four SpaceSUITE personas are semi-fictional characters designed to help us better understand potential beneficiary target groups for our re- and upskilling strategies. These personas share a common thread: they either currently have or will potentially develop a connection to the various application fields of GNSS, EO, and SatCom, enabling them to streamline their work and discover improved solutions.

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Assessing the skills mismatch in the Estonian Space Downstream Sector
Rosen Dimov, Phasegrowth, Danny Vandenbroucke, KU Leuven, Karoli Kahn, KappaZeta, Rivo Uiboupin, TalTech, Agu Leinfeld, Value Space

This panel discussion will examine the skills mismatch in Estonia's downstream space sector, with a particular emphasis on aligning educational outcomes with industry requirements. The discourse will encompass a comprehensive analysis of the current educational landscape, industry demands, the repercussions of skill deficiencies on businesses, and efficacious recruitment and training methodologies. Additionally, the discussion will address the role of public policy, anticipate future skill requirements, and highlight successful collaborations between academic institutions and industry stakeholders. The primary objective is to come up with specific measures to rectify the skills mismatch and foster the growth and innovation of Estonia's space sector.

Skills intelligence in the Space downstream sector: how to improve and make a better use of it? (breakout rooms)

Participants will be divided in breakout rooms to discuss different aspects of skills intelligence with reference to the three main component of the Space Programme (SatNav, SatComm, EO) and how different actors (industry, SME, Space Agencies, PA, HE, VET, professionals, learners and the wider society) can contribute and make a smarter use of it.

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