GREEN SPACE CENTER

Space Innovation – Green Transformation

Newsletter October 2026 (Vol. 11)

Dear ,

After a busy few weeks of travelling, attending events across different countries, and meeting members and partners, the GSC Newsletter is back! We took a short break in September, but there has certainly been no shortage of news and developments to share.

In this edition, we highlight upcoming events, share updates from our network, and look back at some of our recent activities.

Events where we will be present are highlighted in yellow. If you are interested in any of the events or markets featured, just get in touch. Enjoy reading!

Upcoming Events & Fairs

2nd EO 4 Soil Symposium

🗓️ 04. - 06.11.2026,

📍 Frascati, Italy

→ More information

Viet Water

🗓️ 04. - 06.11.2026,

📍 Ho-Chi-Minh-City, Vietnam

→ More information

Business Development Trip Vietnam (Water Management)

🗓️ 16. - 20.11.2026,

📍 Hanoi & Ho-Chi-Minh-City, Vietnam

→ More information

Space Tech Expo

🗓️ 17. - 19.11.2026,

📍 Bremen, Germany

→ More information

Delegation Trip BW_i:

Water, Waste, and Circular Economy

🗓️ 22. - 28.11.2026,

📍 Ghana & Côte d'Ivoire

→ More information

Delegation Trip BW_i:

Security & Defence Sector

🗓️ 23. - 26.11.2026,

📍 Toulouse & Bordeaux, France

→ More information

Market Research GWP:

Paraguay & Uruguay

🗓️ 23. - 27.11.2026,

📍 Paraguay & Uruguay

→ More information

Webinar: Earth Observation in 2027 – Where Data Meets Demand

We would like to draw your attention to an upcoming webinar featuring two organisations from the GSC network. Organised by Women+ in Geospatial in collaboration with **GSC partner UP42**, the online panel will look at the trends shaping Earth Observation in 2026 and what to expect in 2027. Dr. Julia Wagemann, Co-Founder of **GSC partner thriveGEO**, will join the discussion alongside experts from LiveEO, UP42 and Fugro.

3 November 2026 | 5:00 pm CET | Online

Find out more and register

Meet GSC at Space Tech Expo Europe 2026!

Join us at Space Tech Expo Europe in Bremen from 17 to 19 November 2026. Meet the Green Space Center Baden-Württemberg and its network at **Hall 1, Stand 1310**. Planning to attend? Register for free using the registration code. We look forward to meeting you in Bremen!



GREEN SPACE CENTER

BOOTH #1310

Picture source: STEE

News from the GSC Network

Welcome to our network 🤝

New member: constellr

constellr develops and operates satellites equipped with high-precision thermal infrared sensors for Earth observation. Its temperature data enable the analysis of environmental changes, agricultural developments and activities on the Earth's surface. They provide a basis for applications in environmental monitoring, resource management and security.

The company continues to expand its capabilities in thermal Earth observation. In August 2026, constellr selected Danish satellite manufacturer Space Inventor to build two additional satellite platforms for its HiVE constellation, with launches planned for 2028. Read more in the SpaceNews article.

For a deeper insight into the technology and the people behind it, listen to the podcast episode "Thermal Eyes on Earth: constellr's Mission to See What Others Can't", featuring constellr co-founder and CEO Dr Max Gulde.

HyImpulse Secures Over €50 Million in Growth Financing

GSC member HyImpulse has secured more than €50 million in a Series A extension, with BW-Capital, the investment company of the State of Baden-Württemberg.

The financing will support the company's next growth steps. With an order backlog of more than €350 million, HyImpulse demonstrates the growing market demand for launch technologies developed in Baden-Württemberg.

The investment also sends a strong signal for the region's aerospace sector and highlights the role of public and private capital in supporting high-tech companies and strengthening Europe's technological sovereignty. Read the full announcement by the Ministry of Economic Affairs of Baden-Württemberg.

Horizon Microtechnologies Advances Industrial-Scale Production for Space

GSC member Horizon Microtechnologies has secured a major grant-supported manufacturing development project to industrialise metallised polymer micro-additive manufacturing (micro-AM) components for satellite applications.

The two-year project, supported by approximately €500,000 in funding, will scale Horizon's 3D printing and coating capabilities towards high-volume production. One target application is the manufacture of up to 50,000 precision-coated shielding housings for satellite constellations.

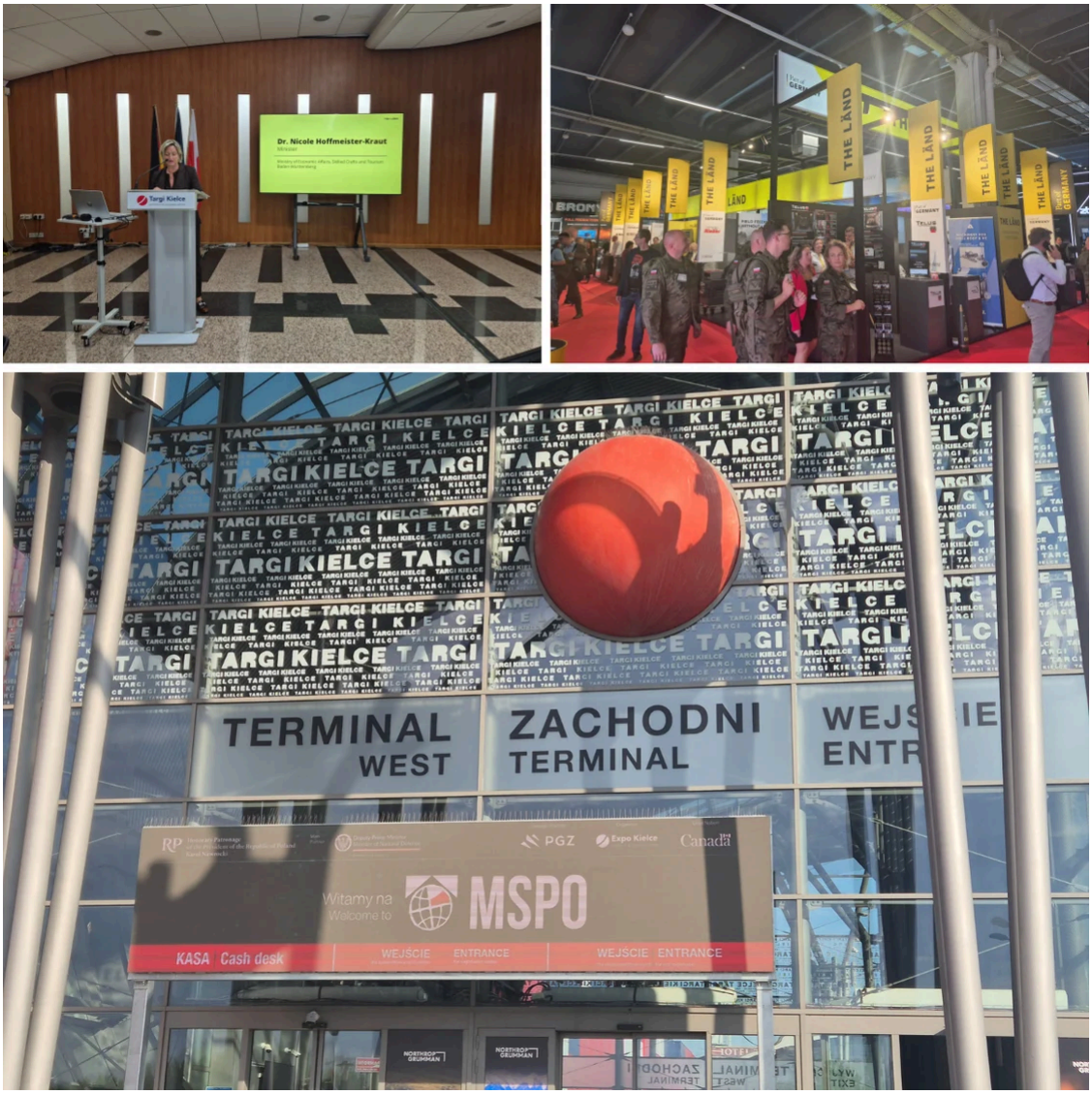
The development marks an important step towards using advanced additive manufacturing in space applications at industrial scale. Compared with conventionally machined metal parts, Horizon's approach could also reduce component weight by around 40%. Read more about the project in Automation Update.

Looking back at some recent activities

GSC at MSPO 2026 in Poland

From 8 to 11 September 2026, the 34th International Defence Industry Exhibition (MSPO) brought the international defence and security community together in Kielce, Poland. Baden-Württemberg was also represented with a joint exhibition stand.

As part of the BW delegation, Marcin attended the exhibition and the BW International Evening Reception, with Dr. Nicole Hoffmeister-Kraut, Minister for Economic Affairs of Baden-Württemberg, as guest of honour. The evening provided a setting for interesting conversations and reconnecting with familiar faces, including the **team at constellr**, an Earth observation company originally from Baden-Württemberg and a GSC member developing satellites with high-precision thermal infrared sensors.



Picture source: Marcin Bielecki

European Space Industry Meets at ESA/ESTEC

The ESA Industry Space Days (ISD), held biennially at ESA/ESTEC in Noordwijk, provide a meeting point for Europe's space industry. The event offers opportunities to discuss technological developments, explore business prospects and establish international contacts. This year's edition took place on 16 and 17 September.

Marcin used the opportunity to meet with various organisations, including **GSC member betterSoil**, and took part in discussions on potential areas for collaboration. Topics such as space-based solutions, innovation and sustainability were also prominent in the programme. Initiatives like ESA ACCESS highlight the importance of connecting emerging technologies with real-world applications and commercial opportunities.

Connecting BW and South Korea's Aerospace Ecosystem


KASA
우주항공청


German-Korean
Aerospace Industry
Business Seminar & Networking


GREEN SPACE CENTER
Space Innovation – Green Transformation:
Your Access to Baden-Württemberg's Space Technology Companies
German-Korean
Aerospace Industry
Business Seminar &
Networking

The GSC took part in a five-day Market Exploration Trip to South Korea from 28 September to 2 October 2026 as part of the German delegation. The programme combined company visits, institutional exchange and business networking, including visits to Korea Aerospace Industries (KAI), Gyeongnam Technopark, the Korea AeroSpace Administration (KASA) and LIG Defense & Aerospace, as well as the German-Korean Seminar on the Advancement in Space Technology and AEROTEC 2026.

At the German-Korean seminar, representatives of 14 German organisations as well as the DLR presented their activities and technologies to the Korean audience. Evelyn introduced the GSC network and its members, giving an overview of Baden-Württemberg's space ecosystem. Among the participating organisations were **GSC member constellr** and Boltzplatz, an ESA BIC-incubated start-up from Stuttgart.

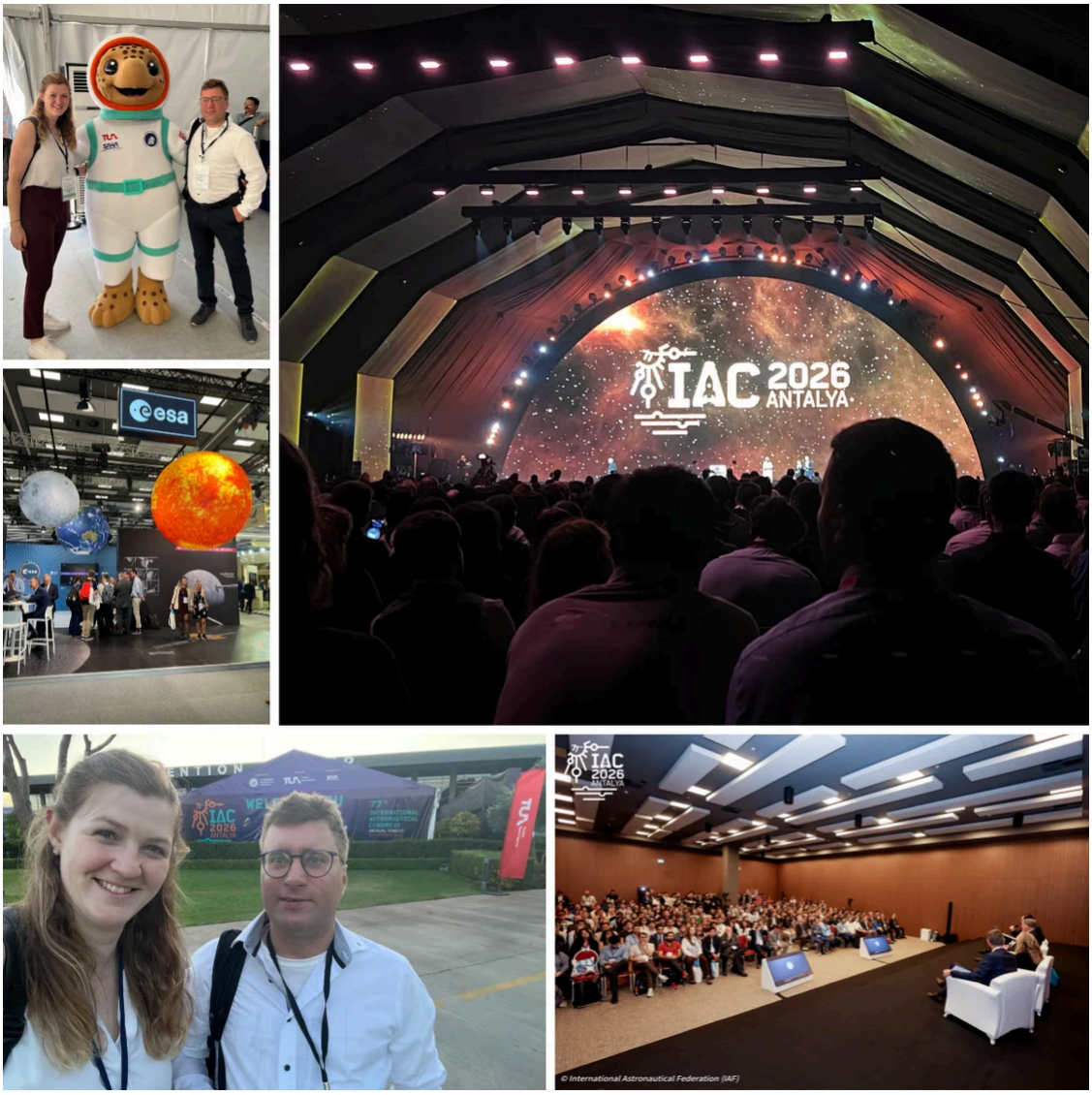
The trip offered valuable insights into the Korean aerospace market and opportunities for cooperation. We particularly appreciated the support of **AHK Korea** throughout the programme. Many of the Korean organisations met during the trip are expected at Space Tech Expo. With the Korean Pavilion located close to the GSC booth, the exhibition will provide another opportunity to continue the conversations initiated in South Korea.

Picture source: AHK Korea

GSC at the International Astronautical Congress in Antalya

Marcin and Evelyn attended the 77th International Astronautical Congress (IAC) in Antalya, Türkiye, from 5 to 9 October 2026. With more than 18,000 participants from 111 countries, the IAC brought together space agencies, industry, research institutions, start-ups and policymakers from across the global space community.

The programme covered a wide range of developments, including Earth observation, satellite and launch technologies, artificial intelligence, in-space manufacturing and the growing challenges of space debris and space traffic management. These topics reflect how the space sector is evolving, from new infrastructure and technologies in orbit to applications with direct relevance on Earth. For GSC, attending the congress was an opportunity to follow these developments, exchange perspectives and strengthen international contacts across the space sector.



Picture source: Evelyn Schaible, IAC

Meeting GSC Partner GeoCodis in Ljubljana

During a visit to Ljubljana, Tobias met with GeoCodis, a GSC partner based in Slovenia. The meeting provided an opportunity to exchange insights and learn more about GeoCodis' work in geoinformation systems, Earth observation and AI-powered satellite data analysis.

With more than 20 years of experience and international projects across Europe and Africa, GeoCodis develops solutions that use geospatial data to detect changes, monitor water resources and support informed decision-making. Its experience includes collaborations with organisations such as ESA, GIZ and the World Bank. GeoCodis contributes expertise in Earth observation, artificial intelligence and sustainable water management to the GSC network, strengthening its international perspective and potential for cross-border exchange.

📣 Call to Action

Stay tuned for news and updates and let us know **by November 20th** about your projects, success stories, and upcoming activities that you would like to share with the GSC community.

Greetings from Reutlingen, and see many of you in Bremen,

Your GSC Team

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THE aerospace LÄND

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