

Press Release:

Submissions for Galileo Masters 2020 Open 1 April

Galileo's Second-Generation System

While completion of the Galileo constellation is still in progress - the launches of the last four Galileo satellites are scheduled for the end of 2020 – the European Space Agency (ESA) is looking ahead to the system's second generation. The first ideas, first studies, and first technology developments started four years ago. The Galileo Masters is fostering the development of new business cases, service delivery and applications based on Galileo/EGNOS. This year's edition incorporates the brand-new Galileo Prizes powered by the European Commission (EC). Entries open on 1 April 2020.

Oberpfaffenhofen, 1 April 2020 – Four years ago, ESA started to talk extensively to the member states and European GNSS Agency (GSA) and has examined the wishes from the market in order to look ahead to Galileo's second-generation system. Galileo II will proceed in steps and will involve very advanced satellites with many new capabilities. The current trend sees all GNSS moving towards delivering a more powerful signal that is easier to detect, more robust, more difficult to interfere with and easier to process, thus saving processing power in smartphones and other navigation devices.

Due to a constantly connected society contributing to a huge increase in the number of devices connected to navigation satellites, the satellite navigation market is still growing significantly. Thus, the priorities are shifting from the deployment of infrastructure to service delivery across the globe.



The Galileo Masters awards prizes to such services, applications and business cases that are using Galileo GNSS data to tackle important challenges faced by business and society. Well-known space stakeholders and – brand-new this year – Galileo Prize Partners co-funded by the European Commission (EC) are set to award prizes worth over EUR 750,000 in total. The main target group includes SMEs, startups,

universities and individuals in the fields of business, research, and higher education, who are welcome to submit their solutions and product solutions. Entries open on 1 April 2020. Submissions can demonstrate their innovative use of GNSS data across a wide variety of challenge topics.

The partners of the 2020 edition are GSA with three challenges, the German Aerospace Center (DLR) and the German Federal Ministry of Transport and Digital Infrastructure (BMVI). In addition, participants choose from up to 30 international Galileo Prizes co-funded by EC with up to EUR 10,000 each.

"Those who enter the Galileo Masters benefit in particular from our global space ecosystem, which provides them with tailored support in developing their business concepts and bringing them to

market," explains Thorsten Rudolph, Managing Director of AZO Anwendungszentrum GmbH Oberpfaffenhofen, the competition organiser. "With the brand-new Galileo Prizes, participants have the possibility of receiving support and additional prizes at a country, region or institution of their choice".

In addition, the Galileo Masters is complemented by the Galileo Incubation programme (formerly the E-GNSS Accelerator) co-funded by EC to empower the transformation of great business cases into commercially viable solutions through a tailored business incubation programme. The top six winners of the Galileo Masters 2020 will gain access to this incubation prize up to EUR 62,000 each if eligible.

For more details on this year's challenges, prizes, and partners, please see www.galileo-masters.eu.

About Galileo Masters

Initiated by AZO Anwendungszentrum GmbH Oberpfaffenhofen, German Aerospace Center (DLR) and the Bavarian State Ministry of Economic Affairs and Media, Energy and Technology, the Galileo Masters is today the leading network for satellite navigation. The Galileo Masters annually awards prizes to the best services, products, and business ideas that use satellite navigation in everyday life, spurring the development of respective market-driven applications. For 16 years, the international innovation competition has served as an accelerating instrument for space-related entrepreneurs and startups, providing Europe with innovations. Since 2004, almost 12,000 developers have taken part with an overall prize pool worth EUR 13 million for more than 300 winners. 200 international judges are assigned with the evaluation of submissions. Additionally, AZO established Europe's first Galileo Incubation (formerly the E-GNSS Accelerator) programme, funded by the European Commission (EC). For more information, please see www.galileo-masters.eu

About AZO – Your Partner in Competition & Innovation

AZO Anwendungszentrum GmbH Oberpfaffenhofen is an international networking and branding company initiating the most important space-related innovation competitions with more than 15,000 participants, over 200 industrial and public stakeholders, and 400 international stakeholders. The Masters Series, presented by AZO, consists of the [Galileo Masters](#), [Copernicus Masters](#), and [INNOspace Masters](#). AZO also organises the [Copernicus Hackathons](#) by the European Commission. AZO runs a very successful business angel network, which invested more than EUR 60 million of venture capital in 2019. Additionally, AZO manages its ESA Incubation Centre (ESA BIC) Bavaria. This incubation programme has supported more than 165 company foundations solely in Bavaria to date. For more information, please visit www.azo-space.com.

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