

The challenge to use Galileo , and GNSS CORS

26–27 *August 2019 Location: Sapphire 106, IMPACT Muang Thong Thani*

GALILEO & SMART RTK HACKATHON by GNSS ASIA and GISTDA

asia Giston MGA



WHAT YOU'LL LEARN IN THIS DOCUMENT









Cash prizes

Cash prizes of 50,000 THB (overall winner); 40,000 THB (Galileo Prize) and 25,000 THB (GNSS RTK Prize)



Guidance and mentorship

from experts in GNSS technology, Galileo, GISTDA Precise Positioning System (G-PPS) and Entrepreneurship



Meet GNSS experts

Meet leading GNSS experts from GISTDA, the European Commission, GNSS.asia, MGA, Burdwan university and many more!





Certificate of participation for each team

2 The **Technologies**

Galileo & Smart RTK hackathon by GNSSasia and Giston

Galileo is the Global Navigation Satellite System (GNSS) of the European Union, similar to the Global Position System (GPS) of the USA and the Russian GLONASS. It currently features a constellation of 26 satellites, and has been providing positioning and timing services to around 750 million users since the initial service launch in December 2016. The full operational capacity of Galileo is expected in 2020. Galileo differs from other navigation systems in a few ways: it is controlled by a civilian organisation, not military, and it provides free high accuracy and message authentication services.

GISTDA Precise Positioning System (G-PPS) is the Continuously Operating Reference Stations (CORS) data and service system for GNSS research and development by GISTDA. G-PPS provide correction data from CORS to improve positioning accuracy in real- time (RTK service) including CORS data and post-processing data. Now a day, smartphones are indispensable things in daily life. It will be better if the smartphone gets highly accurate positioning in real time on the mobile application platform.





Challenge

Develop an innovative solution, using Galileo or GISTDA Precise Positioning System (G-PPS), which provides the following:

1			
A	user-fri	en	

A user-friendly, fast and cost-efficient A-to-Z transport solution for Bangkok (MaaS) **OR** smart agriculture, focusing on high precision or automatisation, **OR**

3

A smart city solution for citizens who are disadvantaged and/or with health issues **OR**

Other smart solutions for Bangkok, Thailand or globally (travel, sustainability, logistics food distribution, new services...) using Galileo or GISTDA Precise Positioning System (G-PPS) **OR**

5

A Smart mobile application platform for GNSS positioning in real-time, retrieved correction data from G-PPS to improve the accuracy of smartphone positioning called **"Smart RTK"**

Required solution

Your solution should at least fulfil the following requirements to be eligible:

Use of Galileo signals or G-PPS + clear explanation of why you selected this technology and how this will be integrated and applied

Address one of the above challenges

Innovative application that distinguishes itself from

the existing market solutions

Template



Each team should present its solution in a pre-defined power point template which should be pitched to a jury committee in a 5-minute presentation on the morning of 27 August 2019.

The following elements should be addressed in the te plate:

Oneliner (1 slide) – describe your solution in one sentence

Problem/Opportunity (1 slide) – show us the pain point that your customers are experiencing. This establishes the 'need' for your solution

Solution (1 slide) – Tell us how your solution solves the problem

Innovation factor (1 slide) – what is new and innovative about your solution? Where does it add value to the existing market offer in Thailand or ASEAN?

Use of GNSS [1 slide] – where and how does your solution use GNSS signals

Specific use of Galileo/GISTDA Precise Positioning **System (G-PPS)** [1 slide] – which Galileo/Smart RTK features and differentiators are used for your solution? **Market potential** [2 slides] – explain the market potential of your solution, which customer base it may tap into and how it could generate revenue

Technical back-end (2 slides) – how do you plan to develop the technical back-end of your solution? How will you ensure that the GNSS-related requirements (e.g. accuracy) for your solution are achieved? Which technologies will you use? Have you developed any initial demo or technical solution?

Proof of concept (2 slides) – Demonstrate the technical and commercial feasibility of your solution.

Team (1 slide) – present your team members, their expertise and why your team composition is optimal to ensure the credibility and potential implementation of your solution

This Hackathon is an idea competition, requiring teams to develop an innovative concept of a GNSS-based solution, including a clear technical feasibility assessment. The application itself, however, does not need to be developed or programmed. Although no handsets or technical support will be provided, any additional demos or technological readiness of the presented solution can generate extra scoring points by the jury.

In order to define the technical framework, all participants will attend a training on the morning of 26 August on the science behind and the application of GNSS technologies, but also on business management, the global GNSS market and how to commercialise a GNSS-based applications. In addition, everyone will be treated to a deep dive on Galileo differentiators to explain what distinguishes Galileo from other constellations within a multi-GNSS context, and on GISTDA Precise Positioning System (G-PPS) to introduce you to GISTDA's high accuracy service system and ideas for design Smart RTK application. In the weeks before the Hackathon, two webinars will also be hosted on the same topics to ensure that everyone receives the necessary training and information.

Award criteria

While defining your Galileo-based solution, keep the criteria in mind which the jury will use to score your applications:

Innovation:

Is this kind of solution already available on the market? (/20)

Market potential & social relevance:

Is this solution sellable after repackaging this idea into a real product? Is there a potential market demand/ customer base for this product? Does this solution add value to society? (/20)

Galileo/G-PPS-relevance:

Is the application making optimal use of Galileo/ G-PPS? (/20)

Completion level:

Is the solution completed or could feasibly be completed? (/20)

Progress made during hackathon:

Has the project advanced significantly during the hackathon (/20)

More information about the selection of winners can be found in **Chapter 5**.



Galileo & Smart RTK hackathon by GNSSasia and Giston

Registration form



CLICK HERE TO FIND THE PRE-REGISTRATION FORM, WHERE YOU NEED TO FILL IN THE FOLLOWING DETAILS FOR REGISTRATION:

Institution name – name of your company, employer or university

Team name – name of your participating team (be creative!)

Team leader name – name of your team leader; this is the person who will be contacted for all practical purposes and who will represent his/her team for registration on the spot

Team leader e-mail

Phone number

Team size – please note that your team should consist of minimally two and maximally five team members

Brief competency profile of the team members – fill in the name, area of expertise, gender, t-shirt size and e-mail address of all your team members. Please note that we encourage teams with diverse backgrounds, such as GNSS experts, Information Technology, Programming, Design, Engineering, Business Management, Social Sciences or other area experts!

System selection – Galileo, GISTDA Precise Positioning System (G-PPS) or both?

Upload team pitch – Upload the PPT in which you pitch why we should select your team!

Since we expect a high interest of teams, we preserve the right to pre-select teams based on the team pitch.

Teams and eligibility

As mentioned before, we encourage teams of three to five team members with a diverse background to join the Hackathon by GNSS.asia and GISTDA. To have a better idea of the possible profiles, we gladly provide you some inspiration below:

Field expert (Geography, biology, chemistry, physics, signal processing, navigation, geolocation, or any other Einsteins in their field)

Engineer (Mechanics, electronics, physics, aerospace, navigation and more!)

Designer (Graphical, interfaces, experiences or other creative minds)

Coder (Front-end, back-end, full-stack, Lisp, Haskell, Prolog, Ada, Java and so forth)

Data scientists (Machine learning, data analysis, GNSS raw measurements)

Business-minded (Presenting on stage, creating revenue, creating buzz...)

Any balanced team of three to five team members, of which all participants are of adult age, is eligible to participate to this Hackathon. As organisers, we reserve the right to close registrations when the capacity of this event is reached, and to deny the registration or participation of teams due to their ineligibility or any other reason.

Galileo & Smart RTK hackathon by GNSSasia and Giston

Rules, regulations & conditions

We recommend you to read 10 Terms & Conditions for more details about the conditions for participation to this Hackathon, as well as the evaluation process and our data and privacy policies.

Selection of winners

Galileo & Smart RTK hackathon by GNSSasia and Gistor

Selection criteria

Candidates will present their application for a jury, who will evaluate these for different criteria, using **equal weighting** for each criterium:

Innovation:

Is this kind of solution already available on the market? (/20)

Market potential & social relevance:

Is this solution sellable after repackaging this idea into a real product? Is there a potential market demand/ customer base for this product? Does this solution add value to society? (/20)

Total score /100 with prizes for the overall winner, the best use of **Galileo** and the best use of **GISTDA Precise Positioning System (G-PPS)!**

Galileo/G-PPSrelevance

Is the application making optimal use of the GNSS technology? (/20)

Completion level:

Is the solution completed or could feasibly be completed? (/20)

Progress made during hackathon:

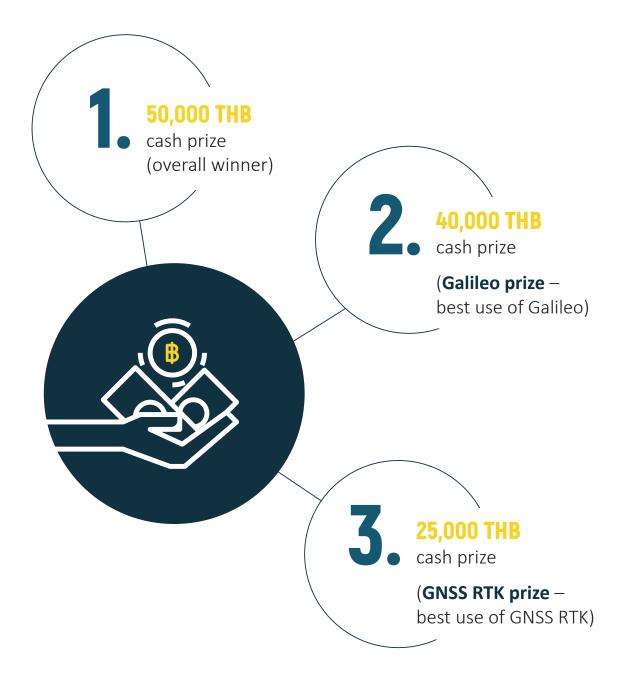
Has the project advanced significantly during the hackathon (/20)

Throughout the Hackathon, jury members may decide to combine teams, eliminate teams or intervene in teams' brainstorming if the required level of finalisation is not reached.





The following three prizes will be awarded:







Day 1 -				
Monday	8.30 - 9.30	Registration & set-up of laptops etc. Welcome breakfast + tea/coffee		
26 August 2019	9.30 – 9.50	Opening Ceremony & Welcome Remarks • GISTDA • GNSS.asia		
	9.50 – 9.55	Practical Briefing • GNSS.asia		
	9.55 – 11.35	Technical training session • Prof. Dr. Anindya Bose (GNSS & Galileo) – 60 min • Ms Darunee (G-PPS) – 40 min		
	11.35 – 12.10	Business training session • Mr Varadarajan Krish(GNSS.asia)		
	12.10 - 13.00	Lunch		
	13.00 - 13.10	Keynote remarks • Mr Augusto Gonzalez (European Commission)		
	13.10	Start of the Hackathon (continues throughout the afternoon)		
	13.10 18.30 – 19.30			
		(continues throughout the afternoon)	Availability	
Day 2	18.30 - 19.30	(continues throughout the afternoon) Dinner Continuation Hackathon Dinner	of experts	
Day 2	18.30 – 19.30 19.30	(continues throughout the afternoon) Dinner Continuation Hackathon Feedback Session with Experts	of experts GSA/	
Day 2 Tuesday 27 August	18.30 – 19.30 19.30 00:00 – 00:30	(continues throughout the afternoon) Dinner Continuation Hackathon Feedback Session with Experts Midnight snack & Goodbye	of experts	
Tuesday	18.30 - 19.30 19.30 00:00 - 00:30 8.30 - 9.30	(continues throughout the afternoon)DinnerContinuation Hackathon Feedback Session with ExpertsMidnight snack & GoodbyeWelcome breakfast + tea/coffeeContinued Hackathon	of experts GSA/	
Tuesday 27 August	18.30 - 19.30 19.30 00:00 - 00:30 8.30 - 9.30 9.30 - 13.00	(continues throughout the afternoon) Dinner Continuation Hackathon Feedback Session with Experts Midnight snack & Goodbye Welcome breakfast + tea/coffee Continued Hackathon Jury reviews per team with pitch	of experts GSA/	
Tuesday 27 August	18.30 - 19.30 19.30 $00:00 - 00:30$ $8.30 - 9.30$ $9.30 - 13.00$ $13.00 - 14.00$	(continues throughout the afternoon)DinnerContinuation Hackathon Feedback Session with ExpertsMidnight snack & GoodbyeWelcome breakfast + tea/coffeeContinued Hackathon Jury reviews per team with pitchLunch	of experts GSA/	
Tuesday 27 August	18.30 - 19.30 19.30 $00:00 - 00:30$ $8.30 - 9.30$ $9.30 - 13.00$ $13.00 - 14.00$ $14.00 - 15.30$	(continues throughout the afternoon)DinnerContinuation Hackathon Feedback Session with ExpertsMidnight snack & GoodbyeWelcome breakfast + tea/coffeeContinued Hackathon Jury reviews per team with pitchLunchJury reviews per team with pitch	of experts GSA/	





To bring



All you need to bring are **your laptop**, **your team members**, **a sharp mind and a plan** for your Galileo or G-PPS based solution!

We provide food and beverages and a lounge corner!

Webinars & training sessions

In the weeks before the Hackathon, we will organise one technical webinar on the use of GNSS technologies in certain applications, and one business-related webinar. On the first day of the Hackathon, we will offer training sessions in the morning as a final briefing to get you started. At the same time, these briefings will serve as a technical guidance to set the framework within which you can brainstorm!

Throughout the Hackathon, our experts remain available for technical and managerial advice. In addition, senior experts from Multi-GNSS Asia, GNSS.asia, the European Commission and industry will offer mentorship to give your team that extra push!

Practical information

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What is a Hackathon?

Hackathon is a contest in which teams are challenged to develop solutions to a pre-defined set of problems in a limited time-span. To do so, participants are required to make use of one or more tools or platforms, as defined by the organiser. Hackathons can be technical in their nature (where participants need to present a finalised technical solution, e.g. by programming a software tool), or ideational (where participants need to develop and pitch a concept, before the stage of technical implementation).

This Hackathon challenges teams to address a set of problems, by developing a solution or application making

use of either Galileo, the EU's Global Navigation Satellite System; or G-PPS, GISTDA's Smart RTK solution. This is an ideational Hackathon. Every team will brainstorm for 24 hours about new and innovative concepts, guided by a clear template. The start is launched at noon on day one, and the competition will continue the day after. Throughout the brainstorming process, jury members may decide to combine teams, eliminate teams or provide advice, for solutions which do not reach the required standard. At the end of the weekend, each remaining team will need to pitch its Galileo or G-PPS-based solution, after which the jury will select the three winning teams.

When and where will this take place?

The Hackathon will take place on Monday 26 August and Tuesday 27 August, at Sapphire 106, IMPACT Forum Muang Thong Thani.

The Hackathon is part of the Thai Space Week **(click here for more information)**, which entails the Multi-GNSS Asia Conference, GeoInfoTech, the Space Youth Forum and the Aerospace Industry Forum. Your participation to the Hackathon also gives you access to the Thai Space Week.

Registration on the first day

Upon arrival, we invite you to register your team at our welcome desk, where you will receive a welcome package, a t-shirt for each team member and more information about your team desk and the programme of the rest of the day. We warmly welcome you to join us for some networking and to meet the other participants over a coffee or tea during breakfast.

Each participant is required to wear his/her T-shirt, as this is proof of your registration and participation to the Hackathon.

Accommodation and Transport

Each participant is required to arrange his/her own accommodation and transport at own cost and responsibility. The organisers under no circumstances commit to support or reimburse accommodation or travel costs, but will gladly suggest suitable hotels or hostels.

Food & beverages

Food and beverages (breakfasts, lunches, dinner and drinks) are offered for free to each participant.

Side-events

This Hackathon is part of the Thai Space Week, back-to-back with the MGA Conference and GeoInfoTech 2019! As a Hackathon Participant, you have access to the Space Week, which is the perfect opportunity to meet the global GNSS community, key industry players and great research and business opportunities!

Terms and Conditions



Last updated: 8 July 2019

Please read these Terms of Service ("Terms", "Terms of Service") carefully before participating in the Galileo Hackathon by GNSS.asia and GISTDA ("the Hackathon"), implemented by GNSS.asia and GISTDA ("us", "we", "our", or the "Organisers").

Your access to the Hackathon is conditioned on your acceptance of and compliance with these Terms. These Terms apply to all visitors, applicants and others who access or use the Hackathon. You warrant that you are at least 18-years-old, and you are legally capable of entering into binding contracts. If you are under 18-years-old, you warrant that you have obtained consent from your parent or guardian and they agree to be bound by these Terms on your behalf.

By accessing the Hackathon you agree to be bound by these Terms. If you disagree with any part of the Terms, then you may not access the Programme.

Organisers, date and location of the Galileo Hackathon by GNSS.asia

The Galileo Hackathon is organised by GNSS.asia on 16-17 March 2019 and is supported by our partners (the "Partners"):

- The European GNSS Agency (GSA)
- The European Commission
- Members of the Jury

The Hackathon will take place in the premises of IMPACT Forum, Bangkok.

Objective of the Hackathon

The Galileo & Smart RTK Hackathon is a competition organised by GNSS.asia and GISTDA with the objective to generate awareness of Galileo as a GNSS solution within a multi-GNSS context, as well as the Smart RTK solution by GISTDA, and to foster exchanges in the fields of talent, science and technology related to GNSS applications between the EU and Thailand.

The Programme will open an entry period for registrations until 25 August 2019 at 9 AM CEST. Participation is open and free of charge, on a first come first serve basis. Teams with a diverse background (e.g. GNSS experts, IT, engineering, business management, social sciences and other area experts), consisting of 3 to 5 team members, can apply to participate. The Organisers remain the right to close the registration period at any time when the maximal capacity of the Hackathon is reached, and to refuse or reject any participants who do not comply with the eligibility criteria or for any other reasons. Organisers can pre-select candidates if the number of interested applicants exceeds the number of available spots.

On 27 August, an evaluation will follow, in which the presented solutions will be evaluated by members of the jury. The participants will be notified about the result of the prize competition on the same day.

Right to Participate

Enterprises, scientific institutions, and individuals of legal adult age are entitled to participate in the Hackathon. Applications will be accepted, if you comply with the eligibility criteria, namely if you have a team of 2 to 5 team members with a diverse background, with preferred expertise in the following fields: Global Navigation Satellite Systems, Information Technology, Computer Programming, Engineering, Business Management, Social Sciences and/or other area experts.

Conditions of Participation

All accommodation as well as transport to and from the venue, and within Bangkok, is at own cost and should be financed by participants. The organisers under no circumstances commit to support or reimburse travel costs to any participant. Food and beverages (breakfasts, lunches, dinner and drinks) are offered for free to each participant.

The Organisers remain the right to close the registration period at any time when the maximal capacity of the Hackathon is reached, and to refuse or reject any participants who do not comply with the eligibility criteria or for any other reasons. Organisers can pre-select candidates if the number of interested applicants exceeds the number of available spots.

Upon participation, you commit to the intention to participate in the complete Hackathon from the morning of 26 August 2019 until the evening of 27 august 2019. If you are required to cancel your participation, you agree to inform the organisers of this cancellation before 20 August 2019.

Registration Period and Procedure

The Hackathon will open an entry period for applicants between until 25 August 2019. Interested applicants must apply during this time and follow the procedure below. The Organisers remain the right to close the registration period at any time when the maximal capacity of the Hackathon is reached, and to refuse or reject any participants who do not comply with the eligibility criteria or for any other reasons. Organisers can pre-select candidates if the number of interested applicants exceeds the number of available spots.

The Hackathon is organised and executed exclusively in English. Registrations happen via a Form provided by Google, of which a link is provided on the Galileo Hackathon event page on the GNSS.asia website. When registering your team, we will require you to share personal data such as your name, e-mail, t-shirt size and academic background for the purposes of contacting you and for the organisation of the Hackathon. You agree to our Terms & Conditions when you register as a participant in the Hackathon.

The information you share in your Registration will be viewed by GISTDA and the GNSS.asia consortium, including SpaceTec Partners SPRL, and its Partners (such as the Jury Members) for the purpose of processing and evaluating your registration. The information regarding the Jury Members in this document, on the GNSS.asia website or in any other communication channels is tentative, and will be final on the morning of 26 August 2019. Participants can enquire about the Jury composition from that moment. If there is any disagreement with this composition, participants can cancel their participation to the Hackathon.

Personal data and company information shared through the application

The personal data you share during user registration will not be shared with any parties other than GISTDA, GNSS.asia and their Partners, including SpaceTec Partners GmbH, the European Commission, the European GNSS Agency and the Members of the Jury, and will only be used for the organisation of the Hackathon. Such data includes and is not limited to your first and last name, your e-mail address, your phone number, any dietary preferences, your background, your education.

During the Hackathon, from the moment of registration on the morning of 26 August 2019 until the prize ceremony, the organisers will provide a professional photographer and camera team to take photos and to record videotapes throughout the event. By participating to the Hackathon, you and your team give your consent to be on camera. These photographs

and videotapes may be edited and assembled into a photo gallery or after movie, which may be distributed online through the website of GISTDA, GNSS.asia and the GSA, or through their social media channels. By participating to the Hackathon, you and your team give your consent to feature in such photo gallery or after movie.

If you wish to protest being filmed, photographed or recorded; or if you desire to have these images to be removed, please contact us on **dekeyser@spacetecpartners.eu** and we will get back to you within 15 working days.



Members of our jury are carefully selected to represent a qualified group of judges with relevant and varying expertise. As a participant to the Hackathon, you may inquire about the identity of jury members on the morning of 26 August 2019, during which you may withdraw your application if you do not agree with the composition jury.

The information provided to the jury for evaluation will be based on the following fields from the registration form, and/ or your performances during the Hackathon:

- Names of team members
- Team name
- Institution
- Choice for Galileo or Smart RTK
- Team backgrounds
- Your filled-in template
- Your pitch (as presented on the second day)

During the evaluation process, the jury may contact you in order to provide further details about your application.

Judgement

Decisions made by members of the jury shall not be subject to dispute in a court of law. These decisions shall be final and binding for all applicants in the Hackathon. Applicants shall have no right to justification for the decisions made by the members of the jury.

Information

When you register your participation with us, you must provide us information that is accurate, complete, and current at all times. Failure to do so constitutes a breach of the Terms, which may result in immediate termination of your participation in our Hackathon.

You may not use as a team name the name of another person or entity or that is not lawfully available for use, a name or trademark that is subject to any rights of another person or entity other than you without appropriate authorization, or a name that is otherwise offensive, vulgar or obscene.

Copyright policy

We respect the intellectual property rights of others. It is our policy to respond to any claim that Content posted on the Service infringes the copyright or other intellectual property infringement ("Infringement") of any person.

If you are a copyright owner, or authorised on behalf of one, and you believe that the copyrighted work has been copied in a way that constitutes copyright infringement that is taking place through the Hackathon, you must submit your notice in writing to the attention of "Copyright Infringement" of **dekeyser@spacetecpartners.eu** and include in your notice a detailed description of the alleged Infringement.

You may be held accountable for damages (including costs and attorneys' fees) for misrepresenting that any Content is infringing your copyright.

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Copyright infringement notice

In order to lodge a complaint with us, please contact using the details above with the following information:

- Your name and address;
- Details of the alleged breach of copyright; and
- URL link to the alleged breach of copyright (if applicable).

Please allow us 30 days to investigate your complaint, after which we will contact you immediately to resolve the issue.

Intellectual property

The Hackathon and its original content (excluding Content provided by users), features and functionality are and will remain the exclusive property of the Organisers. Our trademarks and trade dress may not be used in connection with any product or service without the prior written consent of the Organisers. Nothing in these Terms constitutes a transfer of any Intellectual Property rights from us to you.

You must not modify the physical or digital copies of any Content you print off or download in any way, and you must not use any illustrations, photographs, video or audio, or any graphics separately from any accompanying text.

Links to other sites

Our Programme may contain links to third-party websites or services that are not owned or controlled by the Organisers.

The Organisers have no control over, and assumes no responsibility for, the content, privacy policies, or practices of any third-party web sites or services. You further acknowledge and agree that the Organisers shall not be responsible or liable, directly or indirectly, for any damage or loss caused or alleged to be caused by or in connection with use of or reliance on any such content, goods or services available on or through any such websites or services.

We only provide links to external websites as a convenience, and the inclusion of such a link to external websites does not imply our endorsement of those websites. You acknowledge and agree that when you access other websites on the internet, you do so at your own risk.

We strongly advise you to read the terms and conditions and privacy policies of any third-party websites or services that you visit.

Termination

We may terminate or suspend your participation immediately, without prior notice or liability, for any reason whatsoever, including without limitation if you breach the Terms.

Upon termination, your right to attend the Hackathon will immediately cease.

All provisions of the Terms which by their nature should survive termination shall survive termination, including, without limitation, ownership provisions, warranty disclaimers, indemnity and limitations of liability.

We shall not be liable to you or any third party for any claims or damages arising out of any termination or suspension or any other actions taken by us in connection therewith.

If applicable law requires us to provide notice of termination or cancellation, we may give prior or subsequent notice by sending a communication to any address (email or otherwise) that we have for you in our records.

Indemnification

As a condition of your access to participation to the Hackathon, you agree to indemnify us and our successors and assigns for all damages, costs, expenses and other liabilities, including but not limited to legal fees and expenses, relating to any claim arising out of or related to your access and participation to the Hackathon or your breach of these Terms and any applicable law or the rights of another person or party.

This indemnification section survives the expiration of your registration and applies to claims arising both before and after the registration ends.

Limitation of liability

You agree that we shall not be liable for any damages suffered as a result of joining the Hackathon, copying, distributing, or downloading Content.

In no event shall we be liable for any indirect, punitive, special, incidental or consequential damage of your participation (including theft, loss of business, revenue, profits, use, privacy, data, goodwill or other economic advantage) however it arises, whether for breach of contract or in tort, even if it has been previously advised of the possibility of such damage.

You have sole responsibility for adequate personal security of your belongings and will not make a claim against for lost materials, data, work delays or lost profits resulting from your participation to the Hackathon.

Disclaimer

Your participation to the Hackathon is at your sole risk. This disclaimer of liability applies to any damages or injury caused by any failure of performance, error, omission, interruption, deletion, defect, delay in operation or transmission, computer virus, communication line failure, theft, or destruction or unauthorised access or, alteration of or use of record in connection the Hackathon, whether for breach of contract, tortious behaviour, negligence or any other cause of action.

We make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the content contained by the Hackathon for any purpose. Any reliance you place on such information is therefore strictly at your own risk. We disclaim any express or implied warranty representation or guarantee as to the effectiveness of the Hackathon or that the operation of our Hackathon will be uninterrupted or error free.

Exclusions

Some jurisdictions do not allow the exclusion of certain warranties or the exclusion or limitation of liability for consequential or incidental damages, so the limitations above may not apply to you.

Governing law

These Terms shall be governed and construed in accordance with the laws of Belgium, without regard to its conflict of law provisions.

Our failure to enforce any right or provision of these Terms will not be considered a waiver of those rights. If any provision of these Terms is held to be invalid or unenforceable by a court, the remaining provisions of these Terms will remain in effect. These Terms constitute the entire agreement between us regarding the Hackathon and supersede and replace any prior agreements we might have between us regarding the Hackathon.

Changes

We reserve the right, at our sole discretion, to modify or replace these Terms at any time. If a revision is material we will try to provide at least 30 days' notice prior to any new terms taking effect. It is your sole responsibility to periodically check these Terms for any changes. If you do not agree with any of the changes to these Terms, it is your sole responsibility to abort your participation to the Hackathon. Your continued participation to the Hackathon will be deemed as your accept-ance thereof.

Contact us

If you have any questions about these Terms, please contact us at dekeyser@spacetec.partners.