

TIM Smart Infrastructure Challenge

Rules and Regulations

Introduction

TIM S.p.A. (hereinafter "TIM") launched an initiative called "TIM Smart Infrastructure Challenge" (hereinafter the "Challenge" or the "Project"), with the aim of identifying innovative solutions (the "Proposals" or the "Solutions"), proposed by national and / or international startups / SMEs / scaleups (each defined hereafter as the "Candidate" or the "Company"), that are of particular relevance in the context of infrastructures digitalization which can enrich, at sole discretion of the Organization, the portfolio of products and services of TIM for the Italian market.

The Challenge is created by TIM and involves the participation of several entities (listed below and referred to as "Partners") for specific business or Research and Development needs.

TIM and the Partners, when together, will be referred to as the "Organization".

More specifically, the Initiative is carried out in partnership with:

- Arduino S.r.l
- Associazione Cyber 4.0
- eFM S.p.A
- EIT Digital IVZW
- Intesa Sanpaolo Innovation Center S.p.A.
- Politecnico di Milano - Dipartimento di Ingegneria Gestionale
- SOCOTEC Italia S.p.A.

The Organization reserves the right to extend participation in the Challenge to further Partners, notifying the Candidates, as defined below, via the Challenge website.

By taking part in the Challenge, Candidates acknowledge that they have read and accepted these rules and regulations (the "Rules and Regulations"), and that they meet all the eligibility criteria as better described hereinafter. Therefore, the Candidate is invited to read it carefully before registering for the Challenge.

The Project does not constitute a prize-giving event.
This Regulation and the Project are subject to the Italian law.

ART.1

Purpose, Organizers and Recipients of the Challenge

The Challenge is promoted by the Organization through TIM "Open Innovation" platform (hereinafter the "Platform") and aims at identifying Candidates who can offer the most innovative solutions in the scope of infrastructure digitalization which can be integrated, at the discretion of the TIM, into the present TIM's portfolio of AI products/services/offers and in line with the scouting and research and development needs of the Partners participating in the Initiative.

The Challenge is open to startups, SMEs, national and / or international scaleups.

The Challenge Rules and Regulations and documentation can be downloaded from the relevant section of the website <https://openinnovation.gruppotim.it/it/>.

ART. 2 Eligibility criteria and participation rules

The Challenge will be open on June 16th, 2025 and will close on September 12th, 2025.

For any technical and organizational needs, the Organization reserves the right to change the start and end dates of the Challenge, informing the Candidates through the website as defined in Art. 1.

Registration and participation to the Challenge are completely free of charge.

In order to participate to the Challenge, Candidates must complete 2 different phases:

Phase 1 (Registration to the Platform) – the Candidate must:

- Register on the Platform, accept the Rules and Regulation, the disclaimer and the Waiver, and read the Privacy Policy;
- Fill in all the data requested for creation of its corporate profile, and wait for confirmation email.

Please note: with the completion of Phase 1, the Candidate has registered on the Open Innovation Platform. In order to valid the Challenge application, the Candidate must correctly complete also the next phase (Phase 2).

Phase 2 (Registration to the Challenge) - once the Candidate has received the confirmation of registration on the Platform, he must:

- Read and accept the Challenge Rules and Regulation, fill in all the required fields, confirm the application and wait for the confirmation by mail.

Incomplete and/or incorrect information provided at the time of registration will result in the exclusion of the Candidate from the Challenge.

Should the Candidate decide not to participate to the Challenge, it must expressly communicate its withdrawal to the following email address: timopeninnovation@telecomitalia.it.

ART. 3 Innovative Solutions and Reference Areas

Through the Challenge, the Organization is looking for innovative solutions in scope of infrastructure digitalization, with prior, but not limited to, application in " Building and Energy Management System (BEMS)" and " Infrastructure monitoring of complex sites and water infrastructures" areas which leverage the most updated "cloud" technologies.

The term "Building and Energy Management System (BEMS)" is the integrated management of a site's technological functions to dynamically monitor and optimize the use of resources, increasing energy efficiency and reducing costs.

Specifically, the sought use cases are:

Digital Twin	Creation of multidimensional site models
	Data collection and control from sensors and technical subsystems
	What if scenarios
Decarbonization	Integration of the carbon footprint calculation module

Certifications	Integration of the energy consumption certification module towards Transition 5.0
AI + ML	Dynamic site management Electricity and water network diagnostics Static and forecasting analyses in the maintenance field

"Infrastructure Monitoring of Complex Sites and Water Infrastructures" refers to the monitoring and control of the state of both distributed and non-distributed infrastructure, with the aim of ensuring continuous operation and optimizing the planning of maintenance and survey activities. Specifically, the sought use cases are:

Digital Twin	Creation of multidimensional models of the site Data Detection and Control: From sensors and technical subsystems What-if Scenarios
BIM	Site modeling, collection, and historical recording of vital infrastructure parameters
AI + ML	Dynamic site management Diagnostics: For electrical and water networks Static and Predictive Analyses: In the maintenance field
GIS	Positioning system for the geographic mapping of points of interest and critical points of an infrastructure dedicated to the control of the integrated water cycle
Water Balances	Automatic drafting of water balances in compliance with ARERA standards
Edge Computing	Data processing closer to the sources, to reduce latency and for real-time applications for critical infrastructures
Drones and Robotics	Drones and automation for the inspection of power lines; underwater robots for pipeline monitoring
AR/VR	Tools to visualize projects in 3D or simulate immersive experiences. Project review, training, and reduction of post-construction modifications

ART. 4 EVALUATION OF PROPOSALS

As of September 13th, 2025 the Proposals correctly received will be evaluated following a two-step evaluation process by the jury identified. The jury will have the opportunity to select the best Candidates with whom to activate a possible agreement, as shown at the Art. 5.

The Jury shall assess the Proposals submitted by Candidates at its sole and unquestionable discretion based on the assessment criteria set out in these Rules and Regulations:

Phase 1) Check of minimum eligibility criteria:

- Compliance of the Solution with at least one of the areas indicated in the previous Article 3;

Phase 2) After the minimum eligibility criteria check, the Organization will evaluate the Candidates based on the following criteria:

- **Innovativeness of the proposed Solution**
the Candidate's ability to present a new business and/or technological Solution and of value for TIM and Partners;
- **Technical feasibility**
the possibility to integrate the Candidate's proposition with respect to the TIM and Partners strategic positioning;
- **Business Model**
the business model attractiveness for Partners and its complementarity with TIM positioning in AI offer;
- **Market readiness and Solution scalability**

Please note that, during the evaluation phase, the Jury may request further information to the Candidates on the proposed Solution, and could organize specific meetings.

The Organization also reserves the right to organize a final event with the Candidates who have presented the best Solutions; the event could take place remotely or in presence in a location identified by the Organization.

This event could be attended by representatives of Candidates who have presented the best Solutions and partners of the Challenge, as well as representatives of the world of innovation and research identified by the Organization.

ART. 5 Awards

5.1. TIM award

Opportunity to negotiate a collaboration agreement with TIM.

TIM will grant the Candidates who have presented the Solutions deemed by the jury to be the best, the possibility of negotiating, in good faith and following the conclusion of the Initiative, a collaboration agreement with TIM and/or TIM group companies, to define between the other methods of industrial and/or commercial collaboration, the management of industrial property aspects and any fees. The definition and signing of the aforesaid agreement is subject to the positive outcome of a due diligence carried out by TIM and/or TIM group companies, it being understood that and TIM and/or TIM group companies will not under any circumstances be obliged to enter into the aforesaid agreement, nor in any type of collaboration with the selected Companies, nor to grant any specific award or reward of any kind.

TIM also reserves the right to assess possible investments in the selected Companies through "TIM Ventures", its venture capital instrument, where the Solution proposed by the selected Companies is significantly consistent with TIM's industrial strategy.

5.2. Arduino s.r.l Award

Arduino will recognize Candidates who have presented the Solutions deemed by its jury as the best with the Arduino PLC Starter Kit: a complete platform to approach the world of industrial automation with the flexibility of the Arduino ecosystem. Ideal for developing innovative solutions in the Industry 4.0 field

5.3. Association Cyber 4.0 Award

Cyber 4.0 recognize Candidates who have presented the Solutions deemed by its jury as the best a free participation for up to 3 spots at an information/training event on cybersecurity topics relevant to the sector, which the Center will organize in the next 12 months.

5.4. eFM S.p.A. Award

eFM will grant Candidates who have presented the Solutions deemed by its jury as the best 3 months of free access to the spaces of the Hubquarter network (eFM Statuto¹¹ - Milan (Design District), Rome at Talent Garden Ostiense, and those selected on the eFM Myspot APP) where a presentation session of the winning solution to the eFM business community will be organized.

5.5. EIT Digital Award IVZW

EIT Digital will grant Candidates who have presented the Solutions deemed by its jury as the best. The Partner will provide an award consisting of a pitching session with EIT Digital Grow Services managers to assess the company's readiness to raise international funding and expand beyond its domestic market, with the possibility of accessing tailored financing support or earning a seat in the Speed Master course.

5.6. Intesa Sanpaolo Innovation Center S.p.A. Award

Intesa Sanpaolo Innovation Center S.p.A. will grant Candidates who have presented the Solutions deemed by its jury as the best the opportunity to participate, within 12 months following the end of the Challenge, in one of the initiatives organized or promoted by Intesa Sanpaolo Innovation Center S.p.A. within its network.

5.7. Politecnico di Milano - Dipartimento di Ingegneria Gestionale Award

Politecnico di Milano - Department of Management Engineering will grant Candidates who have presented the Solutions deemed by its jury as the best access to some of the research reports from the Observatories "5G & Connected Digital Industry" and "Internet of Things," to be defined in agreement with the Activity Manager.

5.8. SOCOTEC Italia S.p.A. Award

Socotec Italia will grant Candidates who have presented the Solutions deemed by its jury as the best the opportunity for collaboration to be activated based on the needs expressed by SOCOTEC both in Italy and in the foreign countries where the company operates.

ART. 6

Intellectual property, declarations of indemnities and warranties

By participating in the Challenge and accepting these Rules and Regulations, each Candidate:

- acknowledges that each submitted Proposal is original and in no way infringes, either in whole or in part, the intellectual or industrial property rights of third parties, and hereby accepts to hold harmless and indemnify TIM, the companies of the TIM Group and the Partners against any and all responsibilities, liabilities, compensation for damages and/or indemnity claims that may be made by any third party in this regard;
- recognizes that each submitted Proposal is fully owned by the Candidate, who assumes full responsibility for protecting such Proposal and its intellectual property and/or original aspects by means provided by the applicable legislation (registration, patent or similar, as applicable);
- grants TIM, the companies of the TIM Group and the Partners, free of charge, the non-exclusive right to publish the Proposal on the intranet and internet websites of the TIM Group and on social networks where TIM is present with their own web pages.

The Candidate:

- also acknowledges that any publication of the Proposal by TIM and its Partners will entail visibility to the entire community and TIM and its Partners accept no liability in the event of use and/or abuse of the idea and/or any development and implementation of the same and/or the related

project by anyone who may have become aware of it through access to the aforementioned internet sites and social networks, thereby waiving all claims for damages and/or compensation against TIM and its Partners for any reason and/or cause whatsoever;

- also declares to be aware that, at the end of the Challenge, the Proposal will remain in the full availability of TIM, its Partners and its potential successors; TIM and its Partners will have the right to store it, and transmit it to third parties where deemed necessary to fulfill requests from the Authority judicial / administrative and / or reply to complaints according to which the same Proposal is detrimental to the rights of third parties.

ART. 7

Processing of personal data

Pursuant to Regulation 2016/679 / EU (General Data Protection Regulation – hereinafter “GDPR”), Telecom Italia S.p.A., hereinafter TIM S.p.A., provides below, the information regarding the personal data processing in relation to the participation in the Challenge.

Personal data will be processed in compliance with Regulation 2016/679/EU (Regolamento generale sulla protezione dei dati – hereinafter “GDPR”), D.lgs. 196/2003, as well as with the additional regulatory provisions in force regarding the protection of personal data Categories of personal data (hereinafter “Normativa sulla Protezione dei dati personali”).

Categories of personal data:

Please note that for participation in this Challenge no further personal data will be processed in addition to those already processed by TIM, or in any case provided by the Participants during registration on the openinnovation.gruppotim.it website.

Purposes for which data processing is necessary and related legal basis

The personal data of Participants in the Challenge will be processed by TIM for the following purposes:

- a) allowing participation in the Challenge and carry out all the necessary related activities provided for in these Rules and Regulations, by way of example: i) administrative management, ii) communications to participants;
- b) management of related administrative activities and any claims and / or disputes;
- c) fulfill obligations under laws, regulations or EU legislation and provisions issued by Authorities or by other legitimized entities.

The legal basis of the processing is constituted:

- for the purposes referred to in letter a), from Challenge execution of which the participant is a party (Article 6, paragraph 1, letter b) of the GDPR);
- for the purposes referred to in letter b) by the legitimate interest of the Data Controller (Article 6, paragraph 1, letter f) of the GDPR).
- for the purposes referred to in letters c), the need to fulfill the legal obligations to which the Data Controller is subject (Article 6, paragraph 1, letter c) GDPR);

Owner, Data Protection Officer and persons authorized to process data in TIM

The Data Controller is TIM S.p.A., with registered office in via Gaetano Negri, n. 1 – 20123 Milan. TIM has appointed a Data Protection Officer who can be contacted at TIM at the following address: via Gaetano Negri, n. 1 – 20123 Milan; or by sending an e-mail to: dpo.gruppotim@telecomitalia.it. The updated list of the contact details of the Data Protection Officer is available on the website www.gruppotim.it, privacy link.

Right to access personal data and other rights

The participant has the right to access their data at any time and to exercise, when applicable, the other rights provided for in Articles from 15 to 22 of the GDPR by sending an email to timopeninnovation@telecomitalia.it and has the right to lodge a complaint with the Guarantor for the protection of personal data.

Categories of third parties to whom the data could be communicated as Data Controllers or who could become aware of it as Data Processors

TIM for the purposes of participating in the Challenge and to carry out all the necessary related activities, it will communicate the personal data provided by the participants during registration on the openinnovation.gruppotim.it website. to the following companies, TIM partners for the aforementioned Challenge, who will process the aforementioned personal data as independent data controllers, as indicated in the respective privacy information at the bottom of this Regulation:

- Arduino S.r.l
- Associazione Cyber 4.0
- eFM S.p.A
- EIT Digital IVZW
- Intesa Sanpaolo Innovation Center S.p.A.
- Politecnico di Milano - Dipartimento di Ingegneria Gestionale
- SOCOTEC Italia S.p.A.

For further information, in particular on:

Data retention;

Processing methods and logic;

Categories of third parties to whom the data could be communicated as Data Controllers or who could become aware of it as Managers;

please refer to the privacy information policy provided by TIM during registration on the openinnovation.gruppotim.it website.

ART. 8 FINAL PROVISIONS

The participation to the Challenge is subject to the rules set out in this Regulation, that each Candidate declares to accept at the time of registration. The Candidate authorizes the use of personal data and the waiver form for participating in the Challenge and for delivering the Proposal as shown in Exhibit 2.

Candidates who do not comply with the provisions of this Regulation and those who, through fraudulent or unauthorised actions, obstruct and/or attempt to alter the correct functioning of the prize mechanism and, in any case, compromise the success of the Challenge, will be excluded.

Candidates shall further comply with the following rules of conduct:

- to respect other Candidates;
- to refrain from using expressions that incite violence, discrimination, obscenity and/or slander;
- to avoid contents that are offensive, defamatory, vulgar, invasive of personal privacy or contrary to law;
- and advertising content or content with political/ideological and religious content;
- to avoid submitting Proposals that are out of scope;
- not to violate copyrights, trademarks or other reserved rights of any rightsholders;
- to comply with privacy regulations.