

2022 WITSA Global Innovation and Tech Excellence Awards Nomination Form

The 2022 WITSA Global Innovation and Tech Excellence Awards (formerly known as *the Global ICT Excellence Awards*) will be presented to select individuals, academic institutions, corporations, NGOs or governments whose use and applications of digital technologies exhibit exceptional achievement within the following broad categories:

Private Sector/NGO	Public Sector
Digital Opportunity/Inclusion Award	Digital Opportunity/Inclusion Award
Smart Cities Award	Smart Cities Award
Sustainable Growth/Circular Economy Award	Sustainable Growth/Circular Economy Award
Innovative eHealth Solutions Award	Innovative eHealth Solutions Award
Public/Private Partnership Award	Public/Private Partnership Award
E-Education & Learning Award	E-Education & Learning Award
Emerging Digital Solutions Award	Startup Ecosystem Award

In addition, a *Chairman's Award* will be presented to a nominee selected from the entire pool of candidates from all award categories.

Candidates for these Awards are nominated by ICT experts from around the world who span over 80 countries/economies. The 2022 *WITSA Global ICT Excellence Awards* will take place in conjunction with the September 13-15, 2022 World Congress on IT in Penang, Malaysia (<https://wcit2022.com>/<https://wcit2021.org.bd/>).

Public/Private Partnership Award

Award #1: Private sector/corporations

Award #2: Government authorities

Award Criteria: This award recognizes successful partnerships between government and private sector entities in ICT. Public-private partnerships (PPPs) are a mechanism for government to procure and implement public information infrastructure and/or services using the resources and expertise of the private sector. Where governments are facing ageing or lack of infrastructure and require more efficient services, a partnership with the private sector can help foster new solutions and bring finance. PPPs combine the skills and resources of both the public and private sectors through sharing of risks and responsibilities. This enables governments to benefit from the expertise of the private sector, and allows them to focus instead on policy, planning and regulation by delegating day-to-day operations.

PPPs can also help address longstanding barriers to the inclusion of persons with disabilities and the intersection with technological advancements, mitigate the negative effects from trade and technology change, as well as combatting cybercrime by leveraging multi-stakeholder partnerships to drive durable solutions and improve cooperation with industry and other stakeholders through information sharing initiatives, capacity-building programs, by employing responsible and equitable security

vulnerability disclosure and remediation practices, and by jointly fostering technology innovations and investments that address global security challenges.

Other areas of private-public partnerships include new partnership opportunities with the ICT sector to deliver the technological transportation breakthroughs of tomorrow. PPPs can also help develop Local Innovation Ecosystems: The success of innovations often depends on the strength and development of the local innovation ecosystem, and public-private partnerships as government tools can effectively build ecosystems in a short period of time.

WITSA will grant one award to a government authority that has successfully procured and implemented public information infrastructure and/or services using the resources and expertise of the private sector. An award will also be given to a corporation that has successfully utilized information technology or solutions and innovation to help government carry out large-scale projects.

YOUR NOMINEES (limit three nominations per award category).

Please specify whether the nominee(s) are for the private or public sector category.

Development of an integrated system for collecting and processing Passenger Name Records (PNR) data for the establishment of the Hellenic Passenger Information Unit (HPIU), in the Hellenic Police Intelligence Directorate (HPiD).

Public Sector Category

REASONS FOR NOMINATION (NOTE: It is important that you make a detailed description of the nominee and why you think the nomination is justified. The absence of a detailed summary of qualifications as they *relate* to the above-mentioned award description will make it difficult for the awards committee to make an appropriate assessment of the candidate):

PNR Project was a very challenging endeavor leveraging high technology solutions aiming to provide Hellenic Police with innovative systems to increase the effectiveness of the force in the fight against terrorism and organized crime.

The project fits perfect with the category of public-private partnership since it is a great example of a successful collaboration between one government organization (Hellenic Police) and one private organization (Space Hellas S.A.).

Hellenic Police faced the challenge to integrate a new system according to National and European legislation in a very short period of time. Considering the fact that many sub-systems in the field of communications networks, cybersecurity, application development, software, IT systems and physical security needed to be quickly developed in order to be integrated to one final system, Hellenic Police had to address the need to involve well trained experts in all the above-mentioned technological fields. Therefore, they leveraged the advanced expertise of Space Hellas in these different technological sectors, worked closely together by sharing risks and responsibilities accordingly and completed this significant project on time, quality, and budget.

The scope of the project is the supply of required hardware and software as well as the integration of a new system for the establishment and operation of the Hellenic Passenger Information Unit (HPIU) utilizing a wide range of modern technologies in the field of communications networks, cybersecurity, application development, software, IT systems and physical security.

More specifically, the main activities of the project included:

- The development of an integrated system, by supplying advanced equipment and software, for the collection, use, processing, and storage of data contained in the Passenger Name Records of flights which land on or take off from Hellenic territory and required to be transmitted by air carriers to the HPIU that will be established.
- Upgrading the Data Center infrastructures of HPIU to ensure smooth operation of the new system to be installed.
- The development of two new innovative applications for collecting and managing PNR requests
- The development of a new network and security infrastructure to secure the safe interconnection of HPIU with air carriers and other competent authorities by following optimal cybersecurity practices.
- The supply and configuration of products such as:
 - Open-Source Intelligence solution software,
 - archiving and management of email accounts software,
 - user collaboration and file organization tools.
- Enhancing physical security of the new established Unit with state-of-the-art security systems such as access control systems, X-ray scanner, portable metal detectors etc.
- The supply of all equipment required for the new working stations for the HPIU staff.

The benefits of this project are particularly important for Hellenic Police and the society, as with the establishment of a new Police Unit and the development of the new system, the effective use and evaluation of important PNR data can now be done in our country according to European Union (EU) legislation and policies.

The use of these data in accordance with EU legislation and international practices is now necessary for the effective prevention, detection, investigation, and prosecution of terrorist offences and serious crimes.

In addition, PNR data or their processing results may be exchanged between the Member States of the European Union but also with the European Police Office (Europol) when necessary.

Therefore, the cooperation of the national authorities with those of the other Member States in the fight against terrorism and crime is substantially reinforced, while the safety of our country and the European Union is significantly strengthened.

Finally, the competent authorities acquire significant know-how in matters of large-scale data management and analysis, with the aim of extracting knowledge, for the investigation and detection of new criminal methods, trends, and techniques.

SUPPORTING INFORMATION: Please send any supporting information to the address above, including information from candidate (i.e. excerpt from program description, web site print-out, press release, etc.)

N/A

NOMINEE CONTACT INFORMATION (for award follow up and coordination)

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