

4th Innovation Week

September 16-18, 2025



Isdefe, 40 years of Systems Engineering at the Service of Spain

Isdefe's Innovation Week is the annual event whose objective is to disseminate the state of the art and the most innovative technological aspects of the company's areas of activity.

In this edition, and coinciding with Isdefe's 40th anniversary, the theme selected is **Systems Engineering**.

Since its establishment in 1985, Isdefe has provided engineering and technology consultancy services to the public sector, in particular to the Ministry of Defence. The application of systems engineering to large defence programmes and to the rest of the projects developed in the general state administration is essential to ensure the management of complex systems and guarantee efficient and innovative solutions.

The event is aimed at both Isdefe employees and customers. Round tables, debates, talks, conferences, competitions and workshops have been scheduled.



Isdefe Assembly Hall

3 Beatriz de Bobadilla Street, 28040 Madrid, Spain

[Hybrid Event]

Inscriptions:

<https://forms.office.com/e/qH3SFKanPu>

** The program may be subject to modifications according to the needs of the authorities or institutions that accompany us.*

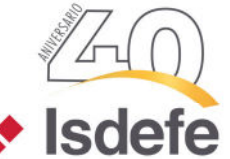
V5.3 Page.1



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Program



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Assembly Hall

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Tuesday, 16 September 2025

SYSTEMS ENGINEERING OVERVIEW

Inauguration

- CEO of Isdefe.

Program Presentation

- Director of Isdefe's Innovation, Processes and TD Department.

Round table

- Professor of Systems Engineering at the University of Arizona.
- UC3M Professor and President-Elect of AEIS-INCOSE.
- Head of Programmes European Space Agency - SENER Aerospace and Defence.
- Systems Engineer, Project Manager Analytics at Isdefe

Moderator: Platform Systems Manager at Isdefe.

Wednesday, 17 September 2025

SYSTEMS ENGINEERING & PROGRAM MANAGEMENT

Roundtable: Program Management in the Ministry of Defense

- Land Program Office (VCR 8x8).
- Air Program Office (FCAS).
- Naval Program Office (S80).
- Space Program Office (SEOT).

Moderator: Deputy Director General of Programs.

Talk: Joint Navy Programs

- Director of Naval Engineering and Construction (JAL-DIC Navy).

Presented by: Isdefe's Platform Systems Manager.

Thursday, 18 September 2025

TRAINING AND OUTREACH OF SYSTEMS ENGINEERING

Panel: Technologies Applied to Systems Engineering

- Representatives of Red Horizontes and Isdefe.

Moderator: Director of Isdefe's Innovation, Processes and TD Department.

Talk: Student Association for the Promotion of Defense Technologies

- Representative of AITEDE of ETSIT-UPM.

Panel: Systems Engineering Training at Isdefe

- Systems Engineering representatives at Isdefe.

Presented by: Isdefe.

Children's Drawing Contest Awards Ceremony

Closure

- Directorate-General for Strategy and Innovation of the Defence Industry



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(09:30-10:00h) Opening

- Manuel Cutrín Domínguez . CEO of Isdefe.

(10:00-10:30h) Presentation of the Program of Activities

- Ildefonso Vera Gómez. Director of Isdefe's Department of Innovation, Processes and Digital Transformation.

(10:30–11:30h) Round Table: "Systems Engineering Overview"

- Alejandro Salado Diez, professor of Systems Engineering at the University of Arizona.
- Anabel Fraga Vázquez, Professor at the Carlos III University of Madrid and President-Elect of the Spanish Association of Systems Engineering (AEIS), Spanish chapter of INCOSE.
- Demetrio Zorita Gómez-Escolar, Head of Programmes at the European Space Agency - SENER Aerospace and Defence and Technical Director of AEIS-INCOSE.
- Raúl Rodríguez Sánchez, Systems Engineer, Project Manager Analytics, at Isdefe.

Moderator: Ángel Martín Álvarez, Manager of Platform Systems at Isdefe.

Coffee and End of the Day



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(10:00–11:30h) Round Table: "Program Management in the Ministry of Defense"

- Colonel Luis Recio González, technical director of the VCR 8x8 Program Office.
- Colonel José Javier Calderón Jareño, head of the FCAS Program Office.
- Captain José Luis Viana López, head of the S80 Program Office.
- Colonel Miguel Ángel Pérez Cabrera, head of the SEOT Program Office.

Moderator: Lieutenant General José Antonio Gutiérrez Sevilla, Deputy Director General of Programs of the DGAM.

Café y Networking

(12:00-13:00h) Talk: Joint Navy Programs

- Vice Admiral (CIA) Nicolás Lapique Martín, Director of Naval Engineering and Construction (JAL-DIC Navy).

Presented by: Ángel Martín Álvarez, Manager of Platform Systems at Isdefe.

End of the Day



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(9:30–11:00h) Panel: Technologies Applied to Systems Engineering

- Rosa Arnaldo Valdés, technical director of the Chair of Air Traffic Management (Isdefe-ETSIAE UPM) of Isdefe's Horizons Network.
- Mateo Burgos García, director of the Chair of Defence and Security (Isdefe-ETSIT UPM) of Isdefe's Horizons Network.
- Antonio Portilla Figueras, director of the ICT and Artificial Intelligence Chair (Isdefe-UAH) of Isdefe's Horizons Network.
- Luis Alfonso Ureña López, director of the CETEDEX Support Chair (Isdefe-UJA) of the Isdefe Horizons Network.
- Andrea Iglesias Brocos, Head of Air and Naval CIS Area at Isdefe.

Moderator: Ildefonso Vera Gómez, Director of the Department of Innovation, Processes and Digital Transformation at Isdefe.

Café y Networking

(11:30-12:00h) Association of Students for the Promotion of Defence Technologies (AITEDE)

- Representative of the Association of the Higher Technical School of Telecommunications Engineers (ETSIT-UPM).

(12:00-13:00h) Panel: Systems Engineering Training at Isdefe

- Gerardo Minguela Castro, head of the Public Bodies Modernization area at Isdefe, PhD in Systems and Control Engineering.
- Raquel Salamanca Fernández, Isdefe systems engineer in the FCAS programme and member of AEIS – INCOSE.

Presented by: Isdefe.

(13:00-13:30h) Children's Drawing Contest Awards Ceremony

(13:30-14:00h) Clausura

- Héctor Casado López, Deputy Director General of Strategy and Innovation of the Defense Industry (DIGEID)

Spanish Wine