



PRESENTATION DOSSIER · SPONSORSHIP · 2026

Emilio Herrera Linares

From the Air to Beyond

International Exhibition Project
ICAO Museum / Montreal
Fundación ENAIRE
Spain

1935

Stratospheric
Suit

Pioneer of Spanish aeronautics

Precursor of modern space suits

President of the Spanish Republic in
exile (1960–1962)

Granada 1879 · Geneva 1967

Emilio Herrera Linares (1879–1967)

Military engineer, pilot, scientist and inventor born in Granada, Spain. One of the great pioneers of Spanish aeronautics and global space exploration.

His most celebrated invention, the **1935 stratospheric suit**, is recognised by NASA as the direct predecessor of modern space suits. Designed to ascend above 20,000 metres by balloon, it featured a thermal visor, microphone and autonomous breathing system.

When NASA offered him a blank cheque to join their space programme, he refused, making it an absolute condition that the **Spanish flag fly on the Moon**.

The Civil War prevented the test flight planned for 1936. His figure was systematically silenced by the Francoist dictatorship.

TIMELINE

- 1914** First aeroplane flight between Europe and Africa — crossing the Strait of Gibraltar
- 1921** Founded the Cuatro Vientos Aerodynamic Laboratory — 2nd wind tunnel in the world
- 1923** Debated with Albert Einstein on the Theory of Relativity during his visit to Spain
- 1928** 2nd Commander of the Graf Zeppelin — first transatlantic passenger crossing
- 1935** Designed the stratospheric suit, precursor of modern space suits
- 1960** President of the Spanish Republic in exile (1960–1962)

Not just a biography It's a Living Platform

Recovering a forgotten historical legacy and turning it into a project that represents Spain: a cultural, educational and technological experience around the figure of Emilio Herrera Linares. Driven by **Fundación ENAIRE** with permanent projection at the **ICAO Museum — Montreal**.



Memory

Recovering, organising and preserving the historical documentation with respect for the family and original sources.



Digitisation

Virtual library with books, photographs, blueprints, videos and historical documents. Knowledge base for the ecosystem.



Museography

Physical and digital exhibition hall with the stratospheric suit as the centrepiece. For museums and institutions.



Recognition

National and international reach. Herrera as a global pioneer connected to Fundación ENAIRE and ICAO.

The project can be activated in scalable phases

01 · Outreach

Website, basic virtual library, social media and first podcasts.

02 · App & Content

QR App, AI agent, augmented reality, avatars and national campaign.

03 · International

Permanent gallery at ICAO Museum Montreal. 6 official ICAO languages.

All connected: documentation, narrative, experience and outreach

Each component works independently and as part of an integrated ecosystem that keeps Herrera's legacy alive.



Virtual Library

CORE PILLAR

Books, articles, photographs, blueprints, videos, audio and educational resources. Knowledge base for the whole experience.



AI with NotebookLM

Documentary corpus with AI: summaries, scripts, podcasts, timelines and the basis for the conversational agent.



Documentary Podcasts

Audio series from the documentation: who Herrera was, the suit, forgotten Spanish science, aviation history.



Conversational Agent

INNOVATION

Connected to the virtual library. Enables historically rigorous Q&A for museum and educational contexts.



Augmented Reality & VR

3D suit activated by QR. Takes the project to schools, museums, libraries and exhibition spaces.



Web App + Avatars

Accessible via QR with no installation. Digital narrator avatars that guide visitors and generate content.

The suit comes to life

Two immersive experiences designed to bring Emilio Herrera's stratospheric suit directly to visitors' phones, with no installation required.

FACE AR

Wear the suit on your head

Point the camera at any face and the 1935 suit overlays instantly. Automatic real-time face detection. No installation, compatible with all smartphones.

 No installation · Real time · All mobiles
app.fundacionenaire.es/escafandra/

3D AR

Explore the suit in your space

Visualise the full suit at real scale in your physical space. Walk around it, zoom in to see the technical details. High-fidelity 3D replica of the 1935 piece.

 3D Model · Real scale · 360° · No install
sala.fundacionenaire.es/ar/emilio_herrera/

Strategic Alliances

The Herrera Family

Essential human and historical dimension. Provides context, documentation and legitimacy to the project.

Fundación ENAIRE

Promoting Institution of the Project. Unites culture, aeronautical science, heritage and innovation. Digital Cultural Ecosystem.










ICAO Montreal

Permanent exhibition donated by Spain. Herrera as a global pioneer of world aeronautics.

A cultural, scientific and technological opportunity

We are looking for institutions, foundations, companies, museums, educational centres and sponsors who want to be part of a project with national and international reach.

9 sponsorship lines available

-  Virtual library
-  Web app with QR
-  Digital avatars
-  AI agent
-  International reach
-  ICAO exhibition hall
-  Augmented reality
-  Documentary podcast
-  Communications

1,000 €

SUPPORTING PARTNER

Logo visible on the digital screen of the permanent exhibition project at the ICAO Museum (Montreal) + use of the personalised Emilio Herrera emblem

3,000 €

PROTECTING PARTNER

Logo visible at the ICAO Museum (Montreal) + Attendance at Platform meetings + use of the personalised Emilio Herrera emblem

9,000 €

MAECENAS PARTNER

Logo + Platform + **Attendance at the ICAO Museum inauguration ceremony** + use of the personalised Emilio Herrera emblem

Would you like to know all the details?

Contact us directly: fundacionenaire@enaire.es

1,000 €

SUPPORTING PARTNER

What does this level include?

- ✓ **Logo visible on the digital screen of the permanent exhibition project at the ICAO Museum (Montreal)** — presence at the heart of international civil aviation.
- ✓ Recognition as a collaborating entity in all project communication materials.
- ✓ Association with a nationally and internationally projected initiative driven by Fundación ENAIRE.
- ✓ Alignment with the project's values: innovation, memory, science, commitment and aeronautical culture.
- ✓ **Use of the personalised Emilio Herrera emblem.**

Contact: fundacionenaire@enaire.es

3,000 €

PROTECTING PARTNER

What does this level include?

- ✓ **Logo visible on the digital screen of the permanent exhibition project at the ICAO Museum (Montreal)** — presence at the heart of international civil aviation.
- ✓ **Attendance at Platform meetings** of the Emilio Herrera Project — active participation in the development and progress of the project.
- ✓ Greater visibility on the digital platform and project communication materials.
- ✓ Recognition as a partner entity in all project communication materials.
- ✓ **Use of the personalised Emilio Herrera emblem.**

Contact: fundacionenaire@enaire.es

9,000 €

MAECENAS PARTNER

What does this level include?

- ★ **Logo visible on the digital screen of the permanent exhibition project at the ICAO Museum (Montreal)** — prominent presence at the heart of international civil aviation.
- ★ **Attendance at Platform meetings** of the Emilio Herrera Project — active participation in the development and progress of the project.
- ★ **Attendance at the inauguration ceremony at the ICAO Museum** — presence at the historic moment in Montreal.
- ★ Presence as a founding entity across the full digital ecosystem: web platform, app, AR, podcasts, avatars and networks in 6 official ICAO languages.
- ★ **Use of the personalised Emilio Herrera emblem.**
- ★ Everything included in the Supporting Partner (1,000 €) and Protecting Partner (3,000 €) levels.

Contact: fundacionenaire@enaire.es

LET'S TALK ABOUT THE PROJECT

Join the Emilio Herrera Project

Contact us for full information on the available collaboration and sponsorship options.

✉ fundacionenaire@enaire.es

🌐 crecemos.uno/emilioherrera

Sponsorship levels summary

1,000 €

SUPPORTING PARTNER

Logo in permanent exhibition · ICAO Museum (Montreal)

3,000 €

PROTECTING PARTNER

Logo ICAO Museum + Platform meetings

9,000 €

MAECENAS PARTNER

Logo + Platform + ICAO Museum inauguration

SPECIAL COLLABORATION

Selena Herrera · Rafael Herrera · Diego Herrera · Olivier Herrera · Emilio Atienza · Carlos Lázaro

ORIGINAL MUSIC

Darío Palomo

TECHNICAL CURATOR

Laura Lavado — Technical Director, SHYCEA Archive

GENERAL CURATOR

Margarita Asuar — Managing Director, Fundación ENAIRE