



EFEIA
FOUNDATION

Progress Report

Q1-Q2 2026

Building the Infrastructure for Electromagnetic Hygiene

Executive Summary

The first half of 2026 marked a shift in EFEIA's maturity. Where 2025 was about building programs, tools, and a first cohort of professionals, the opening months of 2026 were about organizing that work into a coherent structure and showing what it produces.

This was the semester EFEIA stopped being a set of promising initiatives and became a full grown body: a foundation with solid participation in the scientific community, and a research institution with a public architecture. Three developments defined the period, and around them the network kept growing: the professional community nearly doubled, an Allied Scientists Circle opened, the website was fully renovated, and our work reached new audiences across two conferences and a technician workshop.

THE YEAR AT A GLANCE

44

Licensed professionals

11

Countries

2

EHC-certified spaces

5

Research pillars

WHAT DEFINED THE SEMESTER

1

Five-pillar Research Institute

All research organized into one public framework.

2

2025 EHS Global Census

Four reports published, the field's most detailed EHS dataset.

3

First EHC certifications

BrainTap certified at Platinum; Konecta approved at Bronze.

01

The EFEIA Research Institute: Five Pillars, One Framework



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Artificial EMF exposure appears wherever a person lives, works, or moves. In the first half of 2026, EFEIA gave that reality a structure by organizing all of its research under one Institute coordinating five integrated programs.



A three-level architecture

At the top sits the Research Institute, which holds the standards, methods, and review process shared by everything beneath it. Below it are the five thematic Research Programs. Within each program sit the individual Projects that generate data.



Why this matters

Reorganizing the research was not a labeling exercise. It gave EFEIA a shared review process across very different domains, a clear public map of what we study and what is coming, and a way for licensed professionals, allied scientists, and collaborators to see exactly where their work fits. The framework is published in full at efeia.org/research-programs.

The five pillars, detailed on the next page:
SPECTRA • **TERRA** • **NEXUS** • **LUMINA** • **QUANTIS**

The Five Research Programs



SPECTRA Human health and EHS

3 active · 4 planned

Active: EHS Global Census, Youth Exposure Education, EMF Risk Assessment

- **Planned:** Central Sensitization & EHS, EHS Phenotype Research, Tinnitus Management Environmental Protocol, Autism Spectrum Disorders & Non-Thermal EMF



TERRA Ecosystems and environment

1 active · 3 planned

Active: Apiary Protection

Planned: Agriculture & Soil Health, Ecosystem Impact Studies, Livestock & Poultry Health

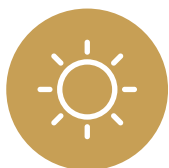


NEXUS Transportation

1 active · 2 planned

Active: Automotive Research

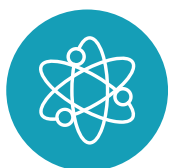
Planned: Aviation EMF Assessment, Maritime EMF Assessment



LUMINA Biophotons

0 active · 2 planned

Planned: Biophotons as Biomarkers, EMF Pollution Photon Detection Methods



QUANTIS Quantum and AQN

0 active · 2 planned

Planned: Artificial Quantum Noise, Quantum Coherence & EMF

02

The 2025 EHS Global Census



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Published Q1 2026. 531 responses · 286 participants · 20+ countries across five continents.

FIVE NUMBERS THAT TELL THE STORY

286

Participants contributing across the three survey domains

20+

Countries represented, spanning five continents

40.7%

Of symptom variance explained by sleep disruption alone, more than double any other factor

76%

Report at least one additional environmental sensitivity beyond EMF

8

Distinct EHS phenotypes identified, each needing a different clinical approach

Five Findings That Reframe EHS



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01

Biology predicts more than exposure

Environmental sensitivities explained 21.1% of symptom variance; EMF exposure patterns explained 17.3%.

02

EHS rarely travels alone

About 76% report at least one other environmental sensitivity, carrying markedly higher symptom scores.

03

Sleep is the strongest thread in the data

Sleep disruption alone explains 40.7% of symptom variance, more than double any other single factor.

04

Eight phenotypes, not one condition

Four exposure-symptom patterns subdivide by sensitivity burden into eight distinct clinical profiles.

05

Nearly half need professional support

44.7% score at moderate risk or higher, and 23.2% fall in the high-severity range.

The sleep paradox

Most participants sleep adequate hours yet wake unrefreshed. The dominant problem is non-restorative sleep and daytime dysfunction, not insomnia, so standard screening misses it.

The completion paradox

The most affected participants were least likely to finish. Traditional complete-case research therefore underestimates true population burden by an estimated 20% to 30%.

All four reports are freely available at efeia.org

03

BEMCP Enters Certification: The First EHC-Certified Spaces



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The 2025 annual report closed with five projects in evaluation and none certified. In the first half of 2026, two spaces cleared BEMCP under the Electromagnetic Hygiene Compliance standard: BrainTap, fully certified at Platinum, and Konecta, approved at Bronze with its certificate now in preparation.

Bronze

Silver

Gold

Diamond

Platinum

Konecta (Spain)

entry certification

BrainTap (USA)

highest level

BrainTap Platinum · USA

Certified · certificate issued June 2026

A Platinum result reflects an environment optimized across every BEMCP criterion, from power infrastructure to lighting, indoor air, and filtering.

Konecta Bronze · Spain

Approved April 2026 · certificate in preparation

A Bronze result marks a verified baseline of electromagnetic hygiene and a documented foundation to build on toward higher tiers.

These are the first proof that BEMCP works as a certification, not only a framework: one space at each end of the scale, in two countries.



Handing the certification at BrainTap Corporate HQs

04

The Licensed Professional Network



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44

Licensed professionals

11 countries

Up from 22 professionals across 8 countries at the close of 2025. The network nearly doubled in a year.



EMF Practitioners

Full-scope professionals for both technical measurement and qualitative case analysis. They lead independent evaluations and mentor others.



EMF Technical Specialists

Focused on quantitative measurement with certified instrumentation, issuing measurement-based reports and supporting certification.



EMF Coach Specialists

Focused on qualitative case work and client-centered guidance, applying the EFEIA Protocol in consulting and educational settings.



EMF Associate Collaborators

Entry-level professionals administering Phase 1 evaluations and supporting research under supervision, on a pathway to higher tiers.

Geographic weight: Spain leads, followed by the United States, with the remainder across Latin America and Europe. Every credential is verifiable at efeia.org/licenses.

05

The Allied Scientists Circle



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In the first half of 2026, EFEIA opened its Allied Scientists Circle, a standing group of around twelve researchers who are kept current on every EFEIA development and are open to collaborating on our research.

The Circle is deliberately informal. It carries no public affiliation and no formal commitment. It is a channel: a way to keep credible, independent scientists close to our work and to open the door to collaboration when interests align. It complements, rather than replaces, EFEIA's Scientific Council.



~12

Renowned allied scientists now
connected to EFEIA and open to
collaboration

Why this matters

As the five-pillar framework takes on more ambitious questions, particularly in the planned LUMINA and QUANTIS programs, access to a wider circle of expertise becomes essential. The Circle gives EFEIA that reach without compromising the independence of the scientists involved, and it creates a natural pipeline from informed observer to active collaborator as the research matures.



06

Strategic Positioning: The Madrid Congress

In the first half of 2026, EFEIA carried its work to two major professional gatherings, present at both as part of the NOXTAK ecosystem.



CONGRESS

X Congreso Internacional de Medicina Ambiental

Madrid, Spain · March 6 to 8, 2026

Universidad Complutense de Madrid, hosted by Fundación Alborada

EFEIA joined as a sponsor with a shared stand alongside the NOXTAK and SPIRO team. European Delegate Bárbara Esteve presented on electromagnetic hypersensitivity and EFEIA's mission.

CONFERENCE

MAPS Spring 2026 Conference

**Medical Academy of Pediatric Special Needs
Spring 2026**

EFEIA was present as part of the NOXTAK ecosystem with a stand, engaging a clinical audience focused on pediatric and environmental health. The conversations there are already seeding future projects and collaborations.



07

Education and Outreach: Technician Workshop

In the first half of 2026, EFEIA contributed to an educational workshop for technicians in York, Pennsylvania, organized by the GEMS Academy. We provided our materials and BEMCP protocols so participants could get grounded in EFEIA's concepts of electromagnetic hygiene and biocompatibility.



Materials provided

EFEIA supplied its educational materials on electromagnetic hygiene and biocompatibility.



BEMCP protocols shared

Technicians worked through the BEMCP evaluation approach and its biocompatibility criteria.



Technician focus

Aimed at the practitioners who apply these standards in real environments.



Why this matters

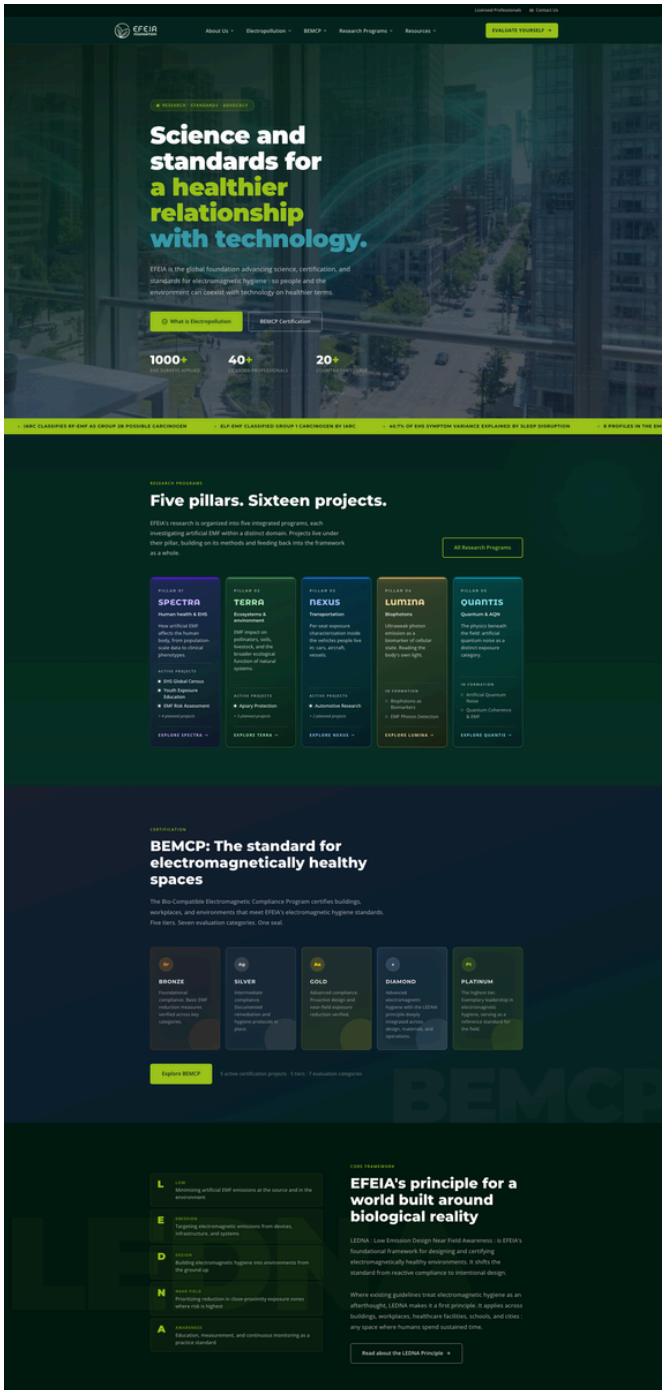
Educating technicians extends electromagnetic hygiene beyond EFEIA's own network. It seeds BEMCP-literate practitioners in new regions and builds the trained base that certification at scale depends on.

08

Website Renovation and Communications



In the first half of 2026, EFEIA fully renovated efeia.org. The site was rebuilt with a modernized design, stronger responsiveness across devices, and richer interactivity, turning the website into a clearer home for the research programs, BEMCP, and the census.



Modernized design

A cleaner, research-forward visual identity aligned with the brand.



Responsive across devices

Consistent readability on desktop, tablet, and mobile.



Richer interactivity

Interactive program maps, filtering, and clearer navigation.

DIGITAL PRESENCE, JANUARY TO JUNE 2026



14
Blog posts



+95
LinkedIn followers
gained (+63%)



+110
Instagram followers
gained (+24%)



444
Monthly website
visits (+116%)



Activate the next pillar projects

Move planned SPECTRA work and the first LUMINA and QUANTIS initiatives from planned to active.



Expand BEMCP certification

Convert remaining evaluation projects into certified spaces, publish case studies, and grow the EHC seal.



Grow and deepen the network

License the next cohort, extend into new countries, and formalize Allied Scientists Circle collaborations.



Open the next census wave

Build on 2025 findings with sharper instruments targeting the sleep-symptom axis and the eight phenotypes.



Translate findings into influence

Turn census and field results into peer-reviewed publications and policy briefs, carrying Madrid momentum forward.

The picture at mid-year

The research now has a framework. The census has a result. The certification has proof. And the network that carries all of it is twice the size it was a year ago. The first half of 2026 turned conviction into infrastructure. The rest of the year is about putting it to work.



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