

GLOBAL SAR HUB

T O G E T H E R , W E W I L L M A K E A D I F F E R E N C E



“ Offering innovative solutions to facilitate Search And Rescue operations ”

GLOBAL SAR HUB
ACADEMY

Search and Rescue (SAR) is a vital mission, one of the noblest there is: saving lives. Yet, this field is currently facing a significant technological and educational lag, directly impacting the training of professionals.

Training for SAR is currently a real obstacle course. Costly training programs, often exceeding \$4,000 per person, are condensed into just a few weeks. They claim to teach, in record time, skills that actually require years of field experience. How can one truly master in 20 days what takes years of practice to learn?

Global SAR Hub was born from a clear conviction: it is time to change this situation.

Founded by two professionals from the French MRCCs, our company is the result of a shared frustration. We have faced long, expensive, and inadequate training programs—intensive courses where the sheer volume of information makes it impossible to retain. Too much content, too quickly, ultimately leading to forgetting everything.

**GSH Academy addresses a fundamental need:
providing progressive, effective, and affordable training,
aligned with the operational realities of SAR.**

A TRAINING PROGRAM DESIGNED FOR OPERATIONAL EFFICIENCY

Unlike traditional training courses that cram an overwhelming amount of information into a few weeks, GSH Academy is based on a progressive learning approach, allowing for lasting skill acquisition. This IAMSAR-aligned method ensures that each learner attains true mastery before becoming operational.

- Clear and progressive modules, enabling learning at one's own pace.
 - Enhanced accessibility, thanks to an online training platform available anytime, anywhere.
 - An optimized economic model, with affordable training programs that eliminate excessive costs and logistical constraints.

We are Arthur Barbier and Tanguy Le Coq, co-founders of Global SAR Hub. We dedicate our energy and expertise to revolutionizing SAR training. With you, for you, we are building the future of SAR.

Together, we'll make a difference.

GSH ACADEMY
SAR CERTIFICATION

GSH ACADEMY

SAR CERTIFICATION: MYTH AND REALITY

Lack of International Standardization

Many Search and Rescue (SAR) professionals seek official certification. However, no single, universal standard currently exists. The main regulatory references for SAR training are:

- The International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual, co-authored by the International Maritime Organization (IMO) and the International Civil Aviation Organization (ICAO), which provides guidelines for organizing and delivering SAR services.
- ICAO Annex 12, which establishes standards and recommended practices for the establishment, maintenance, and operation of aeronautical search and rescue services by contracting states.

What do these regulations say?

No single certification is mandated. Each state defines its own standards and qualification criteria based on its operational needs. The IAMSAR Manual and Annex 12 outline the expected competencies but do not establish an official diploma or a standardized mandatory training program.

The Limitations of Current Certifications

Many training programs advertise an "SMC Certification" (SAR Mission Coordinator), giving the impression of official recognition. The reality? No diploma officially recognized by the IMO or ICAO validates this status. It is a marketing argument used to justify often very expensive training courses.

It is up to individual states to define their own recognition criteria based on the recommendations of the IAMSAR Manual and Annex 12.

GSH Academy's Approach: Pragmatic and Accessible Training

The most recognized SAR training programs offer quality instruction, but their high cost creates a barrier for many SAR professionals. GSH Academy provides an effective and affordable alternative, focused on acquiring operational skills.

Why Choose GSH Academy?

✓ A structured program aligned with international standards

Our training is based on the requirements of the IAMSAR Manual and ICAO Annex 12, ensuring skill development tailored to real-world SAR operations.

✓ A progressive three-level approach

We have developed a structured curriculum suited to every stage of the SAR career path:

- Level 1: BASIC – New recruit – SAR fundamentals
- Level 2: INTERMEDIATE – Equivalent to Watch Officer – Advanced SAR coordination preparation
- Level 3: ADVANCED – Equivalent to SMC, aligned with the competencies outlined in the IAMSAR Manual and Annex 12

✓ Increased accessibility

Why should SAR training be reserved for an elite few who can afford expensive courses? Our model offers high-quality, affordable training, enabling more SAR professionals to acquire essential skills.

GSH Academy does not claim to issue a universal certification, but we guarantee effective skill development, tailored to the real needs of SAR professionals.

Training Programs Adapted to Every Organization

Each SAR organization has specific needs based on its procedures, resources, and operational environment. GSH Academy is designed to offer flexible and scalable training, capable of adapting to the requirements of each structure.

Tailored Training for Your Needs

- ✓ **Standardized Training:** A structured, ready-to-use program that ensures your teams acquire SAR fundamentals, without location or schedule constraints.
- ✓ **Customized Training:** We can integrate your national and internal procedures into our platform to ensure training that is fully aligned with your methods and requirements.
- ✓ **Personalized Platform:** Do you need a dedicated solution for your organization, including your own standards, certifications, and content? We can develop it with you.
- ✓ **Flexible Formats:** Online courses, video conferencing, or in-person training—adapted to your constraints and objectives.

Professional Tools for Real-World Immersion

For advanced training programs, GSH Academy offers exclusive access to tools developed by Global SAR Hub, used in real operational conditions. Access is tailored to training needs and organizational specifics, allowing learners to become familiar with practical, field-ready solutions.

A Flexible and Accessible Approach

Our training model is based on transparent and affordable pricing, ensuring that all SAR organizations, regardless of size or location, can access high-quality training without the excessive costs of traditional structures.

We adapt our content, formats, and tools to your operational reality. Tell us your needs, and we will provide an effective, flexible, and budget-friendly solution.

At Global SAR Hub, innovation goes beyond tools—it extends to training itself, ensuring that every SAR professional is truly prepared to respond and save lives.

A Modern Platform Powered by AI

GSH Academy is built on an innovative educational approach designed to maximize learning and adapt to the operational constraints of SAR professionals. Unlike traditional training programs, our Learning Management System (LMS) integrates artificial intelligence to personalize learning, optimize learner progress tracking, and improve knowledge retention.

Our platform provides:

- ✓ Short, dynamic modules for quick and effective assimilation of key concepts.
- ✓ Regular assessments to measure progress and adjust training based on individual needs.
- ✓ Multi-device access (PC, tablet, mobile), allowing learners to train at their own pace, wherever they are.
- ✓ Personalized tracking, with detailed statistics for each user and organization, facilitating performance analysis and content adaptation.
- ✓ Compatibility with SAR center requirements, integrating local procedures, customized scenarios, and specialized tools for training that is directly applicable in real-life operations.

Thanks to AI and our LMS, GSH Academy provides smooth, accessible, and highly effective training, ensuring rapid skill development without sacrificing quality or requiring excessive costs.

A Comprehensive and Affordable Training Path

Starting in July 2025, GSH Academy will introduce a new approach to SAR training: a structured, flexible program tailored to real operational needs. The initial offering will cover BASIC and INTERMEDIATE levels, ensuring a progressive skill development path for Watch Officers.

Instead of condensing weeks of intensive courses into a short period, our program prioritizes sustainable knowledge acquisition, accessible online, and free from logistical constraints. This approach allows each learner to progress at their own pace, with personalized follow-up to ensure true mastery of essential SAR skills.

An Innovative and Accessible Economic Model

Through a digital and modular approach, GSH Academy drastically reduces costs without compromising training quality.

CRITERIA	GSH ACADEMY	TRADITIONAL TRAINING
COST	€300/year (€25/month)	€4,000/person for 20 days
DURATION	Progressive over several months	20-day intensive course
ACCESSIBILITY	100% online or hybrid	In-person mandatory
FLEXIBILITY	Interactive modules, self-paced	Fixed-date sessions
FOLLOW-UP	Continuous assessments, individual tracking	Certification exam only

Optimized Monitoring and Adaptive Learning

Unlike traditional training programs, GSH Academy integrates personalized tracking through its AI-powered LMS.

- ✓ Detailed Reports: Teams can monitor learners' progress, identify gaps, and adjust training accordingly.
- ✓ Continuous Evaluation: Results allow for training adjustments to strengthen weaknesses before moving on to the next stages.
- ✓ Personalized Learning: Each user has flexible access to modules and can revisit specific content based on their performance.

With GSH Academy, SAR training becomes more effective, better monitored, and accessible to all—without cognitive overload or unnecessary logistical constraints.

ADVANCED PROGRAM
SAR TRAINING

ADVANCED PROGRAM

SAR TRAINING

The Future of SAR Training: The Launch of the Advanced SMC Program

Starting in 2026, GSH Academy will introduce its Advanced SMC Training Program, designed to prepare SAR professionals for the coordination of complex missions.

A Structured and Immersive Program

- ✓ Three months of online training, covering all the competencies required for SAR coordination, in compliance with IAMSAR and ICAO Annex 12 standards.
- ✓ A hands-on immersive phase of 1 to 2 weeks on-site, allowing participants to apply their knowledge in real-world conditions.

A Training Program Built for Operational Readiness

This program goes beyond theory, focusing on learning through real-world scenarios:

- ✓ Case studies based on real SAR incidents, allowing learners to analyze decisions made and draw strategic lessons.
- ✓ Crisis simulations, where trainees must manage complex SAR operations, integrating high-pressure decision-making.
- ✓ Practical exercises, using mapping tools and SAR software to directly apply coordination protocols and strategies.

With this advanced training path, GSH Academy provides a comprehensive and pragmatic learning experience, ensuring that every trainee is fully prepared for the challenges of SAR.

A New Era for SAR Training

Search and Rescue can no longer afford to be hindered by outdated, expensive, and inaccessible training programs. GSH Academy is changing the game by offering a progressive, accessible approach aligned with international standards.

Thanks to our innovative model, every SAR professional can acquire essential skills at their own pace, without compromising quality or operational efficiency.

We have designed this solution with one clear ambition: to train teams that are truly ready to respond and save lives.

Join us in this revolution.

Together, we are shaping the future of SAR.

Global SAR Hub Academy

TOGETHER, WE'LL MAKE A DIFFERENCE.



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