



INCA DEMY™

Knowledge. Skills. Safety.
Stronger Communities.

INCADEMY™ builds local capability through training, certification, research and development within the INCA WFS® ecosystem.



TRAIN

Learn how to design, install and operate WFS® solutions for maximum effect.



CERTIFY

INCADEMY Certified™ professionals ensure quality and trust.



RESEARCH

Collaborate with universities on local fire behavior, materials, technology and innovation.



DEVELOP

Adapt solutions to local conditions and share knowledge across the global network.



PRACTICAL KNOWLEDGE
THAT MAKES A DIFFERENCE



LOCAL EXPERTISE
GLOBAL NETWORK



SCIENCE MEETS
REAL-WORLD NEEDS



HIGHER QUALITY
SAFER INSTALLATIONS



CONTINUOUS LEARNING
CONTINUOUS IMPROVEMENT



STRONGER COMMUNITIES
RESILIENT FUTURES

INCADEMY™

From Global Knowledge to Local Fire Safety



Knowledge, Training and Local Development for the INCA WFS® System

Fire safety is never entirely universal. Climate, vegetation, topography, building traditions, infrastructure, legislation, available resources and emergency response capabilities differ significantly between countries and regions. A solution that performs well in one environment may therefore need to be installed, configured or operated differently in another.

For this reason, INCA is establishing **INCADEMY™** – a dedicated platform for education, knowledge transfer, local development and continuous improvement of the INCA WFS® concept.

The purpose is fundamental: **to ensure that INCA technology is not only delivered, but understood, correctly implemented, locally adapted and used to its full potential.** Ultimately, INCADEMY™ is about creating greater safety, security and resilience for society.

From Product Delivery to Knowledge Transfer

INCA WFS® is based on four coordinated principles: **PREDICT – PREVENT – PREPARE – PROTECT**

Each stage requires more than technology alone. Effective fire protection depends on understanding how systems, products, people and local conditions interact.

INCADEMY™ will provide structured education and practical training for customers, partners, installers, operators, authorities and other relevant stakeholders. Training will cover the principles and operation of the complete INCA WFS® system, including the correct selection, positioning, installation and use of WFS net® and related INCA technologies.

The objective is not simply to teach users **how to install a product**, but to understand **why, where and under what conditions different solutions should be used.** Correct implementation is essential to achieving the intended protective effect. Through INCADEMY™, knowledge therefore becomes an integral part of the product and system itself.

Global Technology – Local Knowledge

A central principle of INCADEMY™ is to combine international technology and experience with local expertise.

INCA contributes technology, accumulated knowledge and a global perspective. Local universities, technical institutes, research organisations and other centres of expertise contribute detailed knowledge of their own environment.

INCADEMY™ will therefore seek cooperation with selected universities and higher-education institutions in countries and regions where INCA operates. Together, INCA and local partners can study local fire behaviour, vegetation and fuel characteristics, climate, building materials and construction methods, infrastructure, topography, operational practices and available firefighting resources.

This creates a bridge between **INCA's global knowledge base and local scientific and practical competence.** Rather than assuming that one solution fits every market, INCADEMY™ provides a structured process for adapting and optimising WFS® applications to actual local conditions.

Training, Research and Local Development

INCADEMY™ is intended to become more than an educational centre. It will also provide a platform for **applied research, testing, demonstration and local development**.

Together with universities, authorities, customers and other relevant organisations, local projects can evaluate and further develop applications of INCA WFS® and WFS net®. Activities may include field trials, installation methods, material evaluations, fire behaviour and environmental studies, sensor applications, autonomous systems, AI-supported risk assessment and new methods for wildfire and structural fire protection.

Where appropriate, projects can be organised together with local research programmes, universities, innovation funds and public or private development initiatives.

This creates an important multiplier effect. Instead of INCA developing every application centrally, INCADEMY™ can create a growing international network of researchers, engineers, students, fire professionals and users contributing knowledge and practical experience.

Every implementation can become an opportunity to learn. Every local challenge can become an opportunity to improve.

Relevant results, observations and practical experience can be transferred back to **INCA's central knowledge base**, strengthening future development and, where appropriate, benefiting projects and applications in other regions.

Building Local Competence

INCADEMY™ will support the creation of qualified local competence. Depending on market requirements, programmes can range from basic WFS® awareness to advanced technical and operational training, including qualification of local installers, system operators, technical partners, consultants and instructors.

Over time, selected partners and institutions may develop into local or regional **INCADEMY™ competence centres**, providing training, demonstrations and technical support closer to the end user.

This reduces dependence on specialists travelling between countries and creates something more valuable: **knowledge that remains within the local community**.

The ambition is not to create dependence on INCA, but to build capable local organisations supported by INCA's technology, experience and continuously developing international knowledge network.

A Continuous Learning System

Knowledge should not move in only one direction – from INCA to the customer. Operational experience, observations, test results and new ideas from customers, universities, installers, firefighters and local specialists should also flow back into the INCA ecosystem.

INCADEMY® therefore creates a continuous cycle:

KNOWLEDGE → TRAINING → IMPLEMENTATION → EXPERIENCE → DEVELOPMENT → NEW KNOWLEDGE

As the international WFS® network grows, so does the collective knowledge behind it. Local experience from one region may help solve problems elsewhere. Research for one application may reveal opportunities for new applications, while practical observations may lead to improvements in products, installation methods and operational procedures.

INCADEMY™ thereby becomes an important part of INCA's international development capability – accelerating both **knowledge collection and knowledge sharing** throughout the WFS® network.

From Fire Protection to Societal Resilience

The broader ambition extends beyond INCA and its individual products.

Wildfires and major fires affect entire societies, threatening people, homes, businesses, agriculture, forests, infrastructure, energy systems, ecosystems and public finances. Effective protection therefore requires cooperation between individuals, companies, universities, municipalities, emergency organisations, governments, insurers and technology providers.

INCADEMY™ can provide a practical meeting point where these perspectives come together around a common objective:

How can we use knowledge, technology and local competence to reduce fire risk before disaster occurs?

This reflects the fundamental philosophy behind INCA WFS®. Tomorrow's fire challenges cannot be solved simply by adding more resources once a fire is already out of control. The objective must be to understand risks earlier, prevent escalation, prepare before the threat arrives and protect people and assets when it matters.

PREDICT – PREVENT – PREPARE – PROTECT

INCADEMY™ adds another essential dimension:

LEARN – ADAPT – SHARE – IMPROVE

Because intelligent fire safety is not only about technology. It is about combining **technology, knowledge and people** – and making that knowledge available where it can create the greatest benefit.

INCADEMY™ - Global Knowledge. Local Expertise. Safer Communities.



inca | **WFS**®