INDRAMIND ENHANCES THE ABILITY OF THE EMERGENCY SERVICES TO ANTICIPATE AND RESPOND TO HEAVY RAINFALL AND FLOODING

- **Indra Group is finalizing a version of IndraMind, its mission-critical operational intelligence platform geared towards integrated emergency management, key to dealing with natural disasters and other events**
- **Through artificial intelligence, it can anticipate the impact of severe meteorological phenomena on the ground, improve decision-making and coordinate the responses of the different players involved in situations such as heavy flooding**

Madrid, February 13, 2026. – IndraMind, the mission-critical operational intelligence platform developed by Indra Group, is finalizing a new version specifically designed to improve integrated emergency management. Its application is particularly important during heavy rainfall, which requires anticipation of the impacts and rapid action.

The effective management of these kinds of highly complex emergencies, the effects of which can spread rapidly, requires anticipating not only the meteorological phenomenon, but also its effects on river basins, critical infrastructures, and inhabited areas. In this area, IndraMind acts as a layer of operational intelligence that integrates information from multiple sources to support the real-time decision-making.

Equipped with simulation and complex scenario analysis capabilities, the platform can combine weather forecasts from specialized agencies with information in the field, hydrological models, historical data, and information on the state of the infrastructures. As a result, it can analyze and anticipate the potential impact of heavy rainfall on areas susceptible to flooding, facilitating the early identification of risk areas and preventive resource planning.

Once the incident begins, IndraMind integrates the information from smart sensors and connected monitoring systems capable of measuring key variables such as the levels of accumulated water and flow rates in real time, and generating early warnings to activate preventive and operational measures, including lockdowns, evacuations and the deployment of specialized rescue personnel.

The platform also provides a common operational vision for all the organizations that are involved, thereby improving the coordination of the authorities, civil protection services, security forces, and intervention teams. This shared vision minimizes information fragmentation and accelerates decision-making in scenarios in which every minute is critical.

Marcelo Martino, Security Officer at IndraMind, declared that "heavy rainfall and flooding require technological capabilities that can anticipate their real impact on the ground and coordinate an effective response by the multiple players. IndraMind integrates information from specialized agencies and the emergency services and transforms it into operational intelligence in real time in order to prevent any damage to infrastructures and, more importantly, reduce loss of life" . "At Indra Group", he added, "we're proud to have focused our most advanced capabilities on a solution that ensures the safety of people and institutions and the resilience of the essential services in the event of meteorological phenomena, while maintaining control of the information throughout the emergency cycle".

Real case: How does IndraMind act in the event of a catastrophe?

In the event of a catastrophe or natural disaster such as heavy rainfall, IndraMind integrates the information from satellite observation, weather radars, hydrological sensors, gauging stations, optronic systems, and operational data in real time and correlates it with previously simulated scenarios to anticipate the impact, delimit the flood-prone areas and provide those in command with a common view of the emergency whose comprehensive response has to be coordinated. Its cyber-resilient hybrid architecture maintains the operation even when the connectivity is degraded and guarantees technological sovereignty throughout the crisis cycle, from early detection to recovery.

Thus, before the climax of the event, it anticipates the risk areas, proposes the resource availability, defines safe corridors, and activates action protocols shared by the authorities and emergency services. During the

response to the emergency, the platform is capable of prioritizing warnings, optimizing rescue routes, assigning resources in keeping with the severity, and integrating the field images, cameras and mobile devices of the deployed teams into the system to support the decision-making in a matter of seconds. After the event, this technology can audit the decision-making process, automate the damage recognition, streamline the declaration of the disaster area, and arrange the distribution of aid with the utmost traceability.

In essence, it acts as a sovereign "brain" that connects data, intelligence, and action to protect people, land, and critical infrastructures in high-demand scenarios.

About IndraMind

IndraMind (https://www.indramind.com/en) is Indra Group's technological initiative that develops sovereign artificial intelligence within a cyber-resilient environment to provide comprehensive protection for citizens, territories, and critical infrastructures across both physical and digital domains. Designed as the group's "digital brain," it delivers cognitive superiority through advanced artificial intelligence capabilities that enable combat hybrid warfare. threat anticipation and optimize decision-making with a comprehensive perspective on security and defense.

About Indra Group

Indra Group (https://www.indragroup.com/en) is the foremost Spanish multinational and one of the leading European companies that focus on defence and advanced digitalization. It stands at the forefront of the defence, space, air traffic management, mobility, and transformative technologies through Minsait, and it integrates its sovereign AI, cybersecurity and cyberdefence capabilities into IndraMind. Indra Group is paving the way to a more secure and better-connected future through innovative solutions, trusted relationships and the very best talent. Sustainability is an integral part of its strategy and culture in order to overcome current and future social and environmental challenges. At the close of the 2024 financial year, Indra Group posted revenues of €4.843 billion and had a local presence in 46 countries and business operations in over 140 countries.

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