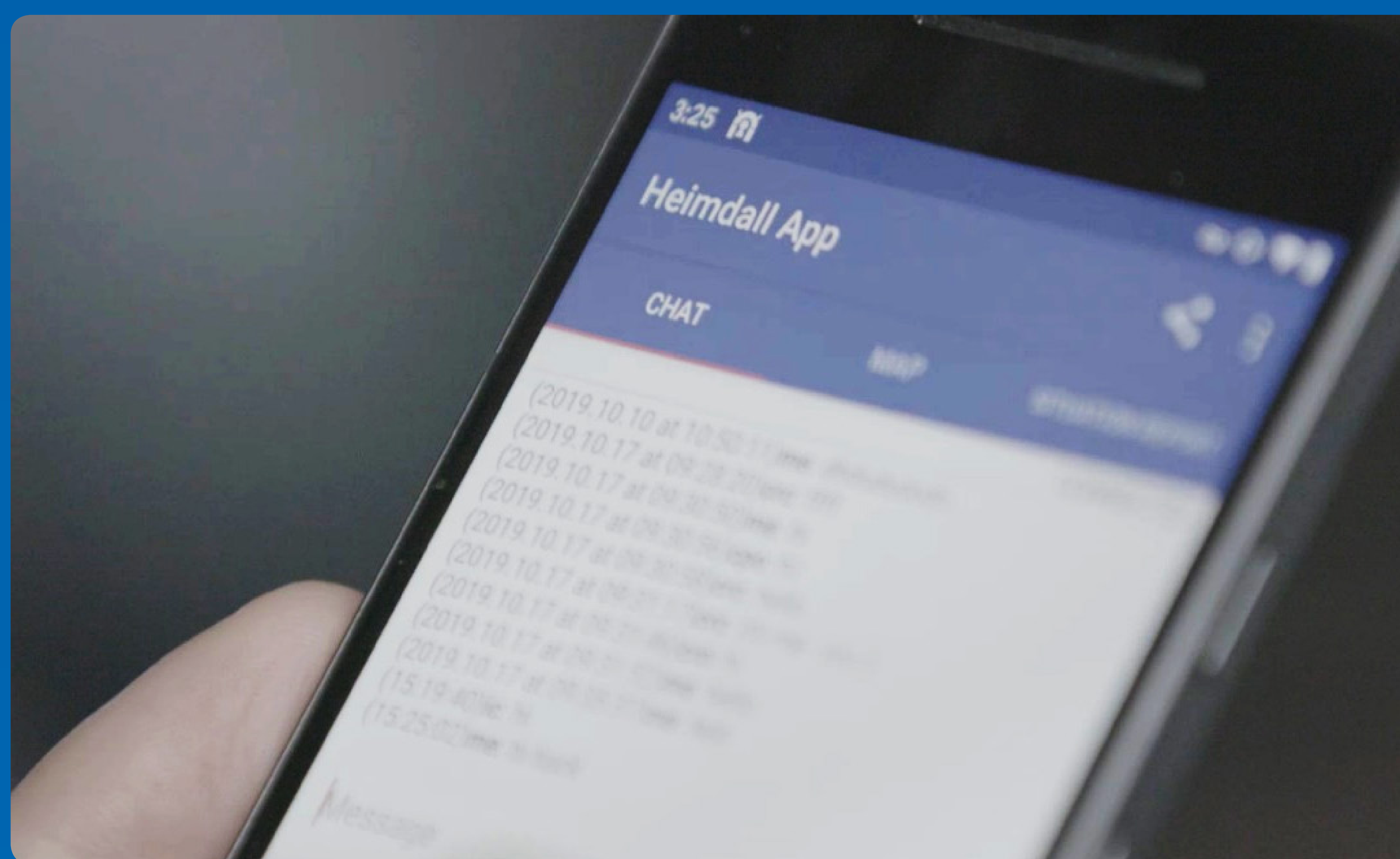


TEAMWORK: END-USERS AND TECHNICAL PARTNERS COOPERATING TO DEVELOP HEIMDALL

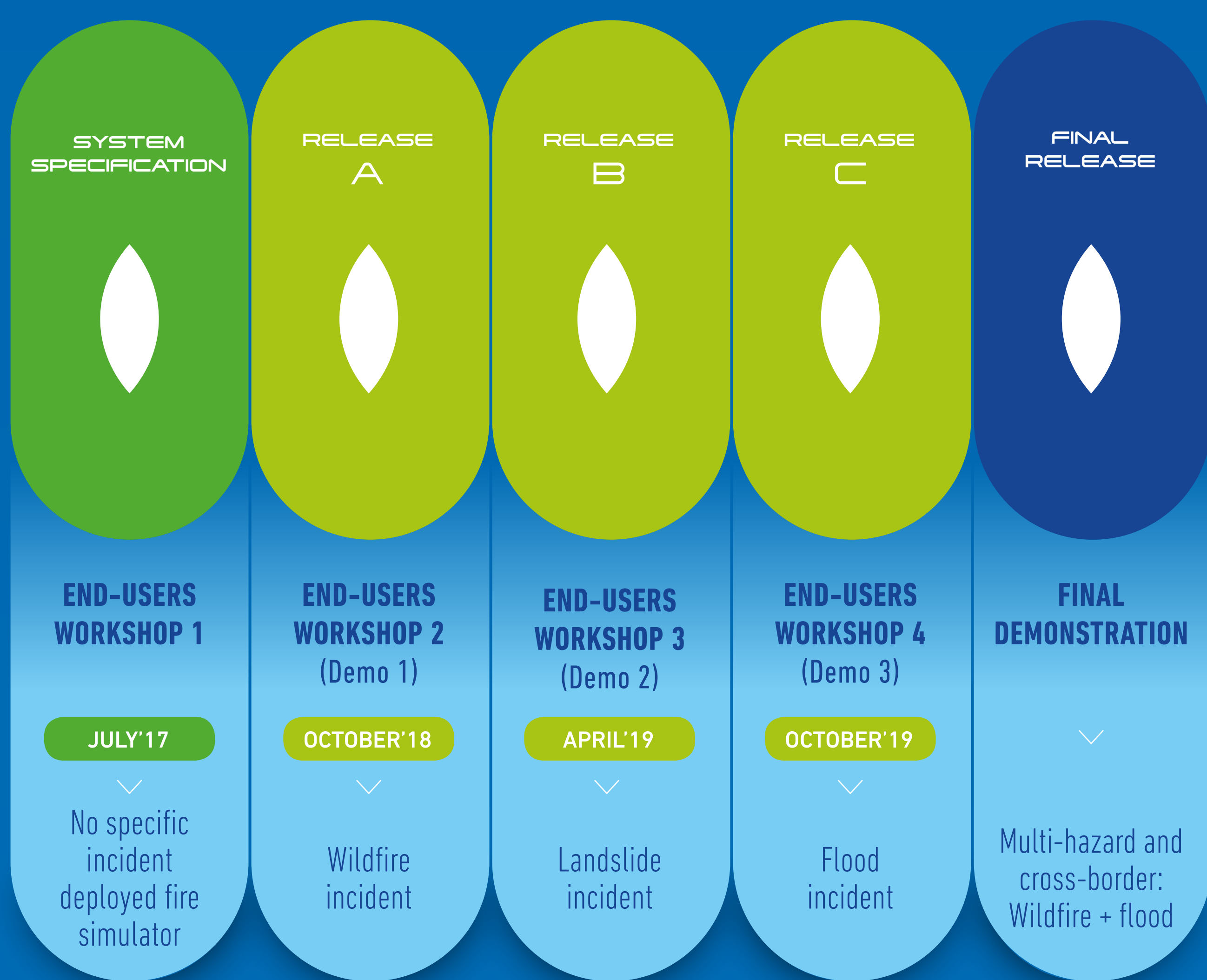


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SYSTEM ENGINEERING

SKATEHOLDER MANAGEMENT

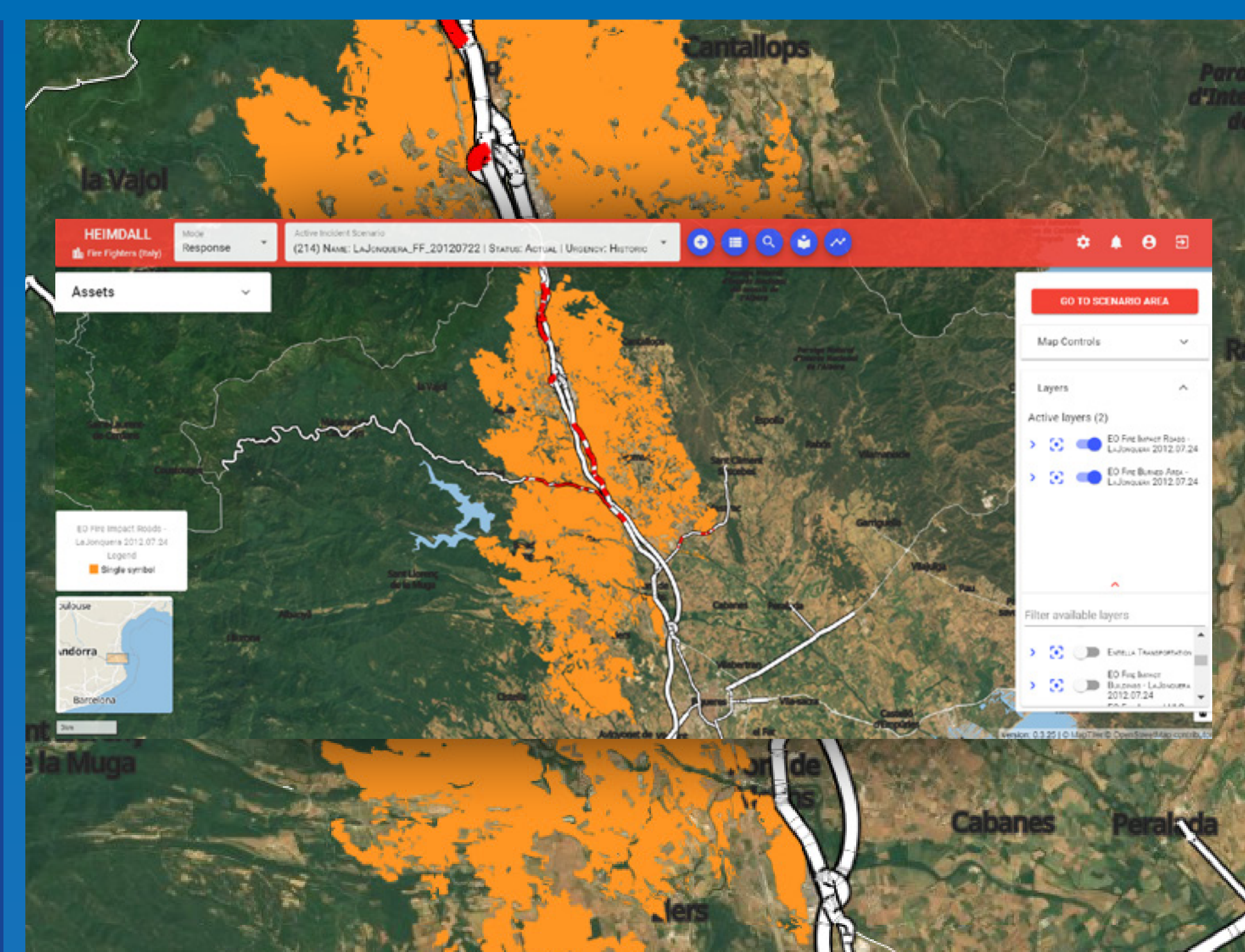
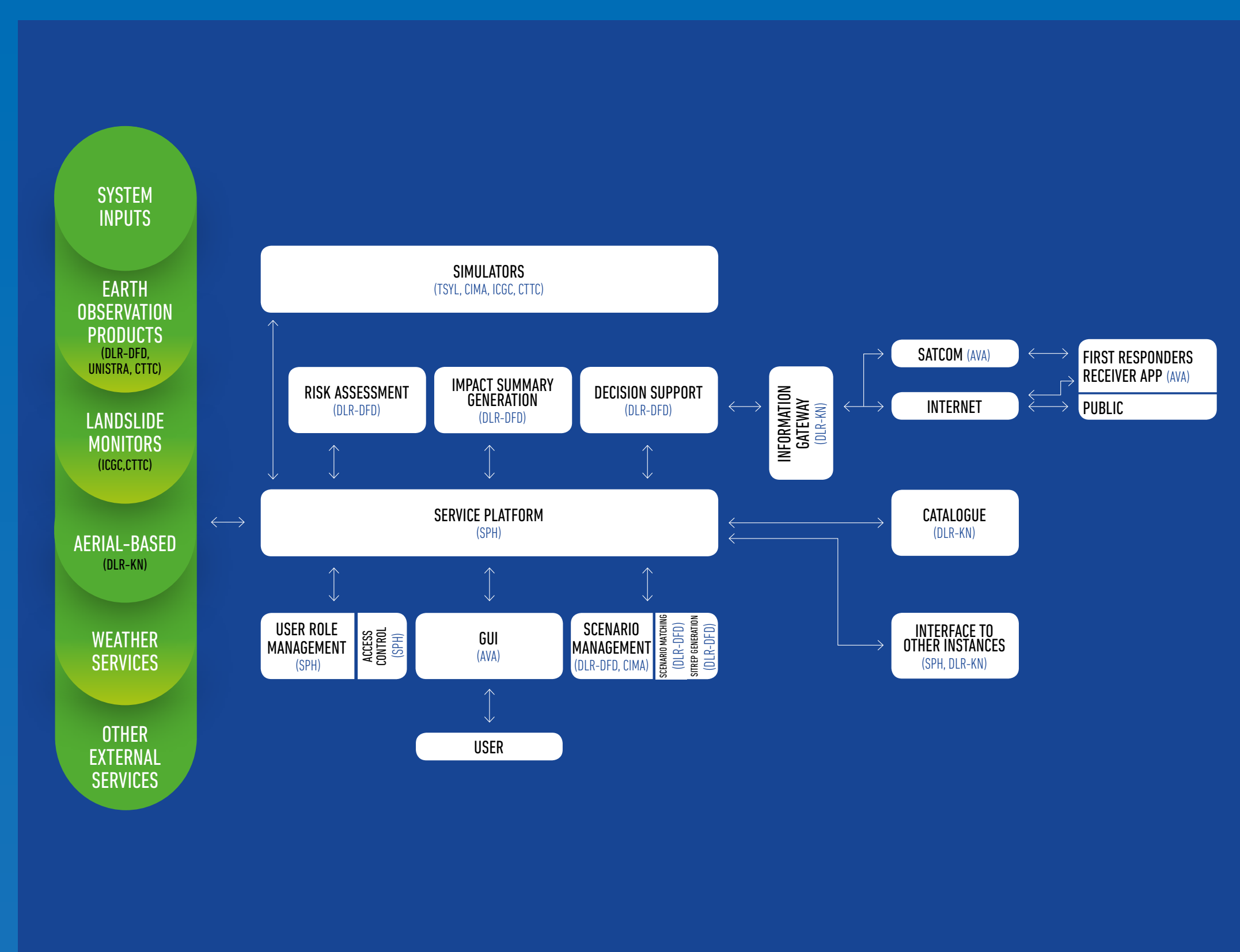


SYSTEM RELEASE PLANNING

Release planning for incremental system development includes a series of End-User Workshops to test and evaluate the preliminary system releases and gather end-user feedback until the Final Demonstration.

COLLABORATIVE DESIGN

Cooperative, interactive and iterative efforts between HEIMDALL end-users, technical partners and Ethical, Legal, and Social Issues (ELSI) experts, all part of the HEIMDALL consortium, drive the design and implementation of effective and accepted system capabilities.



END-USER REQUIREMENTS:

Identify user and operational needs and transform them into requirements towards the development of a cooperative system to assist in decision making during hazard emergency situations, accounting for ethical, legal, and social issues (ELSI).

SYSTEM REQUIREMENTS:

Consider, analyse and translate user needs and ELSI issues into system specific requirements in order to base the design of the overall HEIMDALL platform on them.

TECHNICAL REQUIREMENTS:

Incorporate user requirements into the engineering scope by specifying sub-modules delivering products and services and accordingly coordinating them with the HEIMDALL system engineering.

DATA COLLECTION

In order to prepare the use cases that are performed during the End-User Workshops, a standardised methodology for data collection from former incidents as well as data processing and analysis is adopted.

The tactical analyst shall ensure that the data being collected and processed in steps 1 (data collection) and 2 (data processing) are enough to perform the analyses on incident behaviour (3), define the most optimal strategy and tactics to use (4), and decide upon the distribution of the available means for emergency operations (5). The final step (6) is to identify and compare potential lessons learnt from other international study cases previously analysed that have similar characteristics.

