

WANT TO LEARN MORE ABOUT QUINJUNSAT?

Contact information



quinjunsat.info



Quinjunsat



@QuinJunSAT

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AIT

AUSTRIAN INSTITUTE
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DETHANUS
安心公益科技

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An aerial photograph of a disaster site, showing a large area of rubble and debris. A semi-transparent dark grey rectangular box is overlaid on the center of the image, containing the title and subtitle in white text. The background shows a mix of brown earth, grey concrete, and various pieces of wood and metal debris. A small blue object is visible in the lower right quadrant of the debris field.

QUINJUNSAT

IMPROVED SITUATIONAL AWARENESS DURING CRISIS
EVENTS THROUGH INTEGRATION OF CROWDSOURCED
DATA WITH SATELLITE DERIVED INFORMATION

INTRODUCING QUINJUNSAT

QuinJunSAT is a **SYSTEM FOR CRISIS AND DISASTER MANAGEMENT** to improve the management of natural and man-made crisis events.

The system integrates information gathered directly from the field via crowdtasking and crowdsourcing technologies based on the damage assessment from Earth observation satellite imagery. These state of the art technologies are thus combined to provide a situational picture of the crisis information that is timely available and as accurate as possible.

The project integrates and unites the different technological components of the involved project partners from Austria and Taiwan to provide a system, which combines remote sensing, crowdsourcing, and crisis mapping components.

QuinJunSAT actively involves volunteers in their crowdtasking activities, especially during the disaster response,

by having a direct access to satellite-derived information to capture field data and thus support the situation assessment of the crisis managers.

To find out more, visit:

quinjunsat.info



QUINJUNSAT SYSTEM

