



HOPE FOR THE BEST **B**PREPARED FOR THE WORST.

A mass casualty incident – such as a natural disaster, larger scale accident, terrorist attack or the likes - can overwhelm local and regional resources.

An efficient and well coordinated response can save lives, maximize recovery from physical and psychological trauma and lessen the impact on communities.

BPREPARED is a unique and cost-effective platform that provides centralized real-time casualty data from the prehospital environment to emergency services teams, fire, police, hospitals and multiple government agencies, giving full visibility to those involved in all aspects of casualty care.

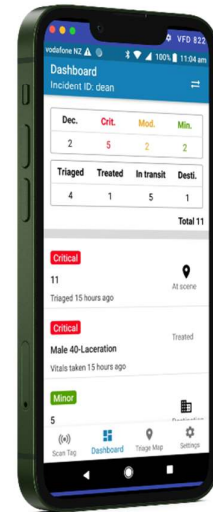


Components and Functionality

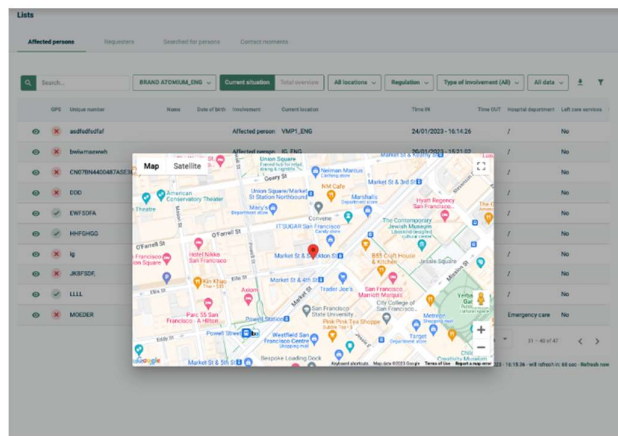
The left screenshot shows a wristband with a QR code. The right screenshot shows a registration form with the following fields:

- Unique number: 00000432
- Triage (TRI)*: T3, T2, T1, ?
- Gender*: Male, Female, ?
- Estimated age*: Adult, Child, ?
- Location: Incident* (Attack Schiphol), Registration point* (AMP), Location* (AMP-1)
- CONTINUE button

Triage ID tags for accurate follow up



Mobile app for real-time data collection



Live triage map for efficient coordination



Real-time data dashboard

- Streamlines emergency response efforts by providing centralized, unified and clear real-time data-sharing and analytics (with GDPR controls).
- Unifies emergency efforts of elements involved in incident response.
- Optimizes flow of medical victims at all stages of treatment.

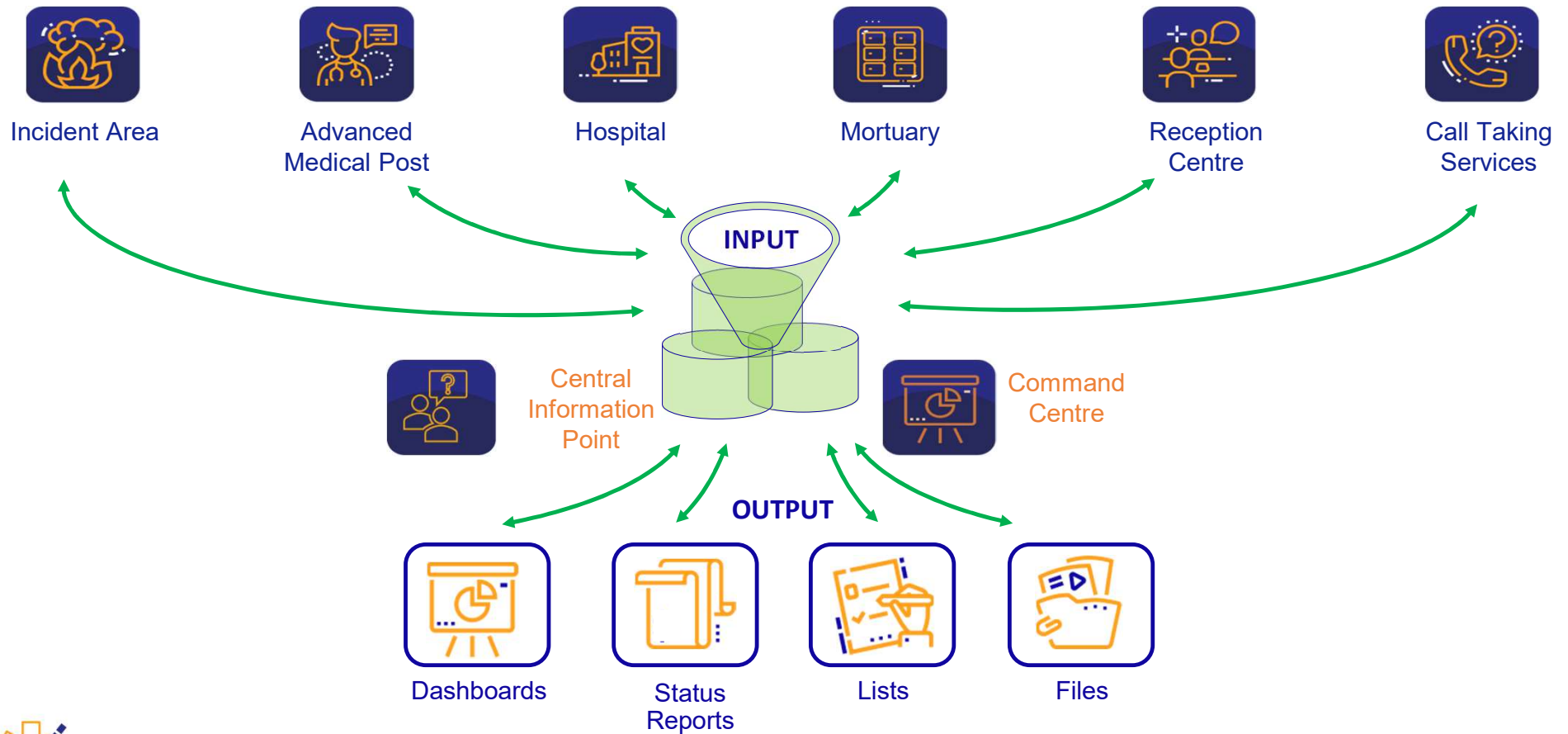
During a mass casualty incident, emergency services and authorities are faced with enormous challenges:

- A need for accurate, clear and centralized registration of status and location of people impacted by the events at all levels
- Providing call centers with accurate, real-time data to timely and properly inform relatives and other third parties
- Collecting and processing data from the incident into a unified, accessible and understandable format that provide an accurate picture of the overall situation
- Gathering non-medical victims data to allow for evaluation of long lasting social and psychological issues in the aftermath and providing long-term support to survivors
- Preparing data for insurance claims and legal investigations

BPREPARED was therefore designed to include 8 major elements:



Information flow



BPREPARED was founded by a passionate group of health and emergency services personnel who have first-hand experience in dealing with mass casualty incidents.

In March 2016, a terrorist attack on Brussels airport and Metro left 35 dead, over 340 injured and more than 3,000 in need of various levels of care.

A performance evaluation conducted in the aftermath by the Belgian government, highlighted an urgent need for more proficient collection, management and sharing of real-time data to significantly improve results.

Falling to identify proper solutions, the Belgian Ministry of Health engaged in 2019 a team to develop an emergency response management software. The team included experts in management of natural disaster events and terrorist attacks, emergency response workers, Red Cross personnel and the functional specialists of **BPREPARED**.

Following intensive successful testing, the software went into operation in 2022 as the national mass casualty software of Belgium and is now available for use by other countries and organizations.



Franky van Damme

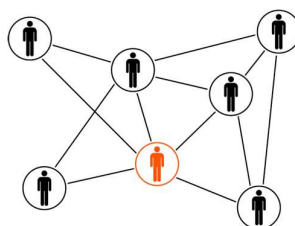


Tammo van Leeuwen

BPREPARED



BCONNECTED



BINFORMED

