LETSCROWD tool presentation cards

LETSCROWD - Law Enforcement agencies human factor methods and Toolkit for the Security and protection of CROWDs in mass gatherings - aims to develop an integrated system for crowd protection during mass gatherings, by providing the following to security policy practitioners:

A **dynamic risk assessment methodology for the protection of crowds during mass gatherings** centred on human factors in order to effectively produce policies and deploy adequate solutions.
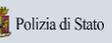
A set of **human centred tools for Law Enforcement Agencies (LEAs)**, including real time crowd behaviour forecasting, innovative communication procedures, semantic intelligence applied to social networks and the internet, computer vision techniques.
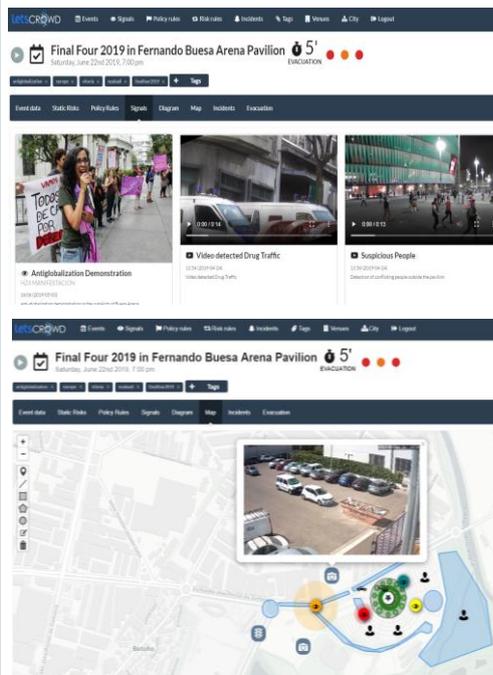
A **policy making toolkit** for the long-term and strategic decision making of **security policy makers**, including a database of empirical data, statistics and an analytical tool for security policies modelling.

LETSCROWD

Human Factors

European Security Model

Security and Protection of Crowds

LETSCROWD Server

The LETSCROWD Server presents a set of innovative tools with the aim of improving citizen security in events of massive concurrence. The results have been designed from the outset to be a direct implementation of the security model described in the European Union's Security Strategy. These are:

1. **DRA** (Dynamic Risk Assessment), dynamically assess the risk for crowd by processing weak signals and other time-varying events.
2. **PMT** (Policy Making Toolkit), to help decision makers about authorization and policies.
3. **RTE** (Real-time evacuation tool), to provide evacuation times and optimal evacuation routes.
4. **SIE** (Semantic Intelligent Engine), semantic analysis of social networks and web.
5. **HCV** (Human Computer Vision), supporting LEAs in the analysis for video footage.

IN SHORT: Event management system for LEAs to the security of crowd

VIDEO: **youtu.be/byftsI7gF14**

WHO IS THIS TOOL FOR?
• Public authorities: LEAs and First responders
• Event organizers: Specifically designed for mass gathering events

WHAT IS THE ADDED VALUE OR BENEFITS FOR LEAS OPERATORS AND OTHER STAKEHOLDERS?
• Provide **quantified risk analysis** and **promote security** with regards to mass gatherings events.
• **Improved decision policy-makers' planning and situational awareness** to help them understand and combat potential threats in crowd events.

WHEN SHOULD THE TOOL BE USED?
The **LETSCROWD Server** is a tool designed to help LEAS control all kinds of Events in all their phases: **preparation, execution and post-event**. This centralized base will be fed by all the project tools and the intelligence coming from LEAS.

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