

PUBLIC SAFETY

Simplify, accelerate and improve public safety operations.



Watch video!

DETAILED 3D GIS ENVIRONMENT

Explore the environment in stunning detail and even in 3D space.

SITUATIONAL AWARENESS

Make better judgments, eliminate unnecessary actions and act efficiently.

RISK IDENTIFICATION

Enhance understanding of a disaster's scope and possible consequences.

Emergency response 3D GIS

Fast and reliable response.

3D GIS is an essential emergency response tool. It helps emergency operators to act quickly and provides them vital information when and where it is needed.

GIS for prevention & preparedness

Be prepared and prevent possible disasters.

With our solution prevention and preparedness can be performed with less trouble and better results. It helps analytics to visualize environment and infra-structure as well as extract vital data.

Intervention management

Organize and optimize interventions.

When disasters strike it is vital to perform interventions manageably and reliably. Our solution for intervention management enables team leaders to have better control over the intervention and field teams to be better organized and act faster.

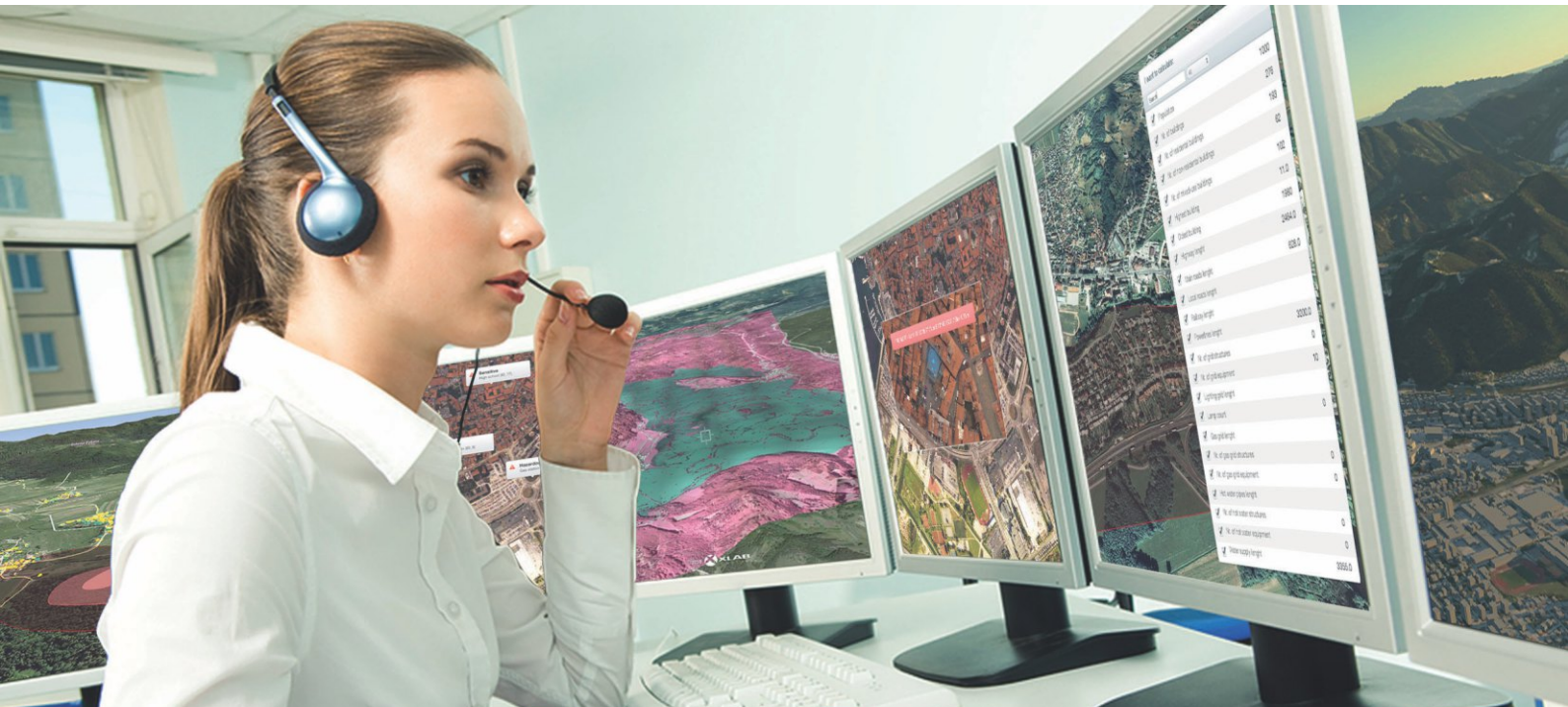
“ We use Gaea+ tools as rescue support even in most demanding situations. Gaea+ enables us simply perform tasks for which we before spent much more time. ”

Grigorij Krupenko,
Administration of the Republic of Slovenia
for Civil Protection and Disaster Relief

“ When I tried Gaea+ I quickly realized that it can be very useful in rescue and search interventions. With my expertise and XLAB's knowledge we developed new tools that enable rescue teams to perform quickly and successfully. ”

Peter Podgornik,
Head of Fast Rescue Intervention team,
Nova Gorica

**Potential customers:
emergency response teams**



Administration of the Republic of Slovenia for Civil Protection and Disaster Relief

We have developed and deployed a system that allows for 3D overview and analysis of an emergency situation on the terrain, planning, and guidance of deployed emergency response teams. It also allows for simulation of emergency situations in order to train the teams how to respond up front.

An example of a flood simulation

Designated parts of the landscape are (virtually) submerged, and the emergency is analysed with regard number of people that need evacuation, the roads that have not been flooded and may be used as an evacuation route, danger of landslides etc. The emergency response teams are able to analyse the situation before it occurs and can be more effective when actually deployed to an emergency.