



TESTIMONIAL : ECA DU CANTON DE VAUD

Market : Insurance – Firefighting & Prevention
 Project : Redistricting – Itinerary optimization
 Product : ChronoMap for MapInfo Professional

An interview with MM. Dupraz and Klingler (ECA from Vaud district)



THE ORGANIZATION

The Swiss government created the ECA (Etablissement Cantonal d'Assurance) a government agency in its 19 districts responsible for :

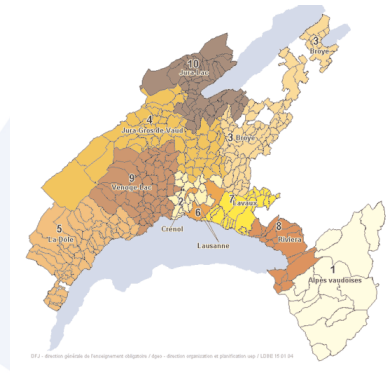
- Preventing fires
- Organizing firefighting and rescue services
- Compensating victims.

How to coordinate emergency services, improve safety, and protect property from fires, while providing financing for all the districts?



THE NEED

Recognizing the need for a solution which could take fire station locations, street & highway network, emergency vehicle speeds and costs into account, ECA chose ChronoMap software to accomplish their mission while keeping operational costs under control.



THE RESULTS

ChronoMap, a software from Magellan Ingénierie, can calculate driving times, itineraries, balance districts, service zones and be used for determining ideal locations.

With ChronoMap the ECA:

- Figured out which emergency vehicles can intervene the fastest
 - By simulating a multitude of scenarios:
 - Automatically calculating distances
 - Calculating the best itineraries based on provided addresses
- Assist decision-makers when a primary vehicle is out of service
 - Save time and reorganize emergency services
 - Implement security standards which take operational costs into account.

Using Chronomap improved services and reduced the number of emergency stations needed by 80%, from 384 to 70 !!!

