

End-User : Alpes-Maritimes area Overview and pilot sites

Empowering Communities' Response



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Overview of the SMIAGE's missions

= Water Management Union - Our activities :

- Hydrometeorological risk forecasting
 - River monitoring
 - Hydrological modeling
 - Rain Radar management (Mont Vial radar)
- Preparedness
 - Cities training (tools, plans, procedures...)
 - Crisis management exercises

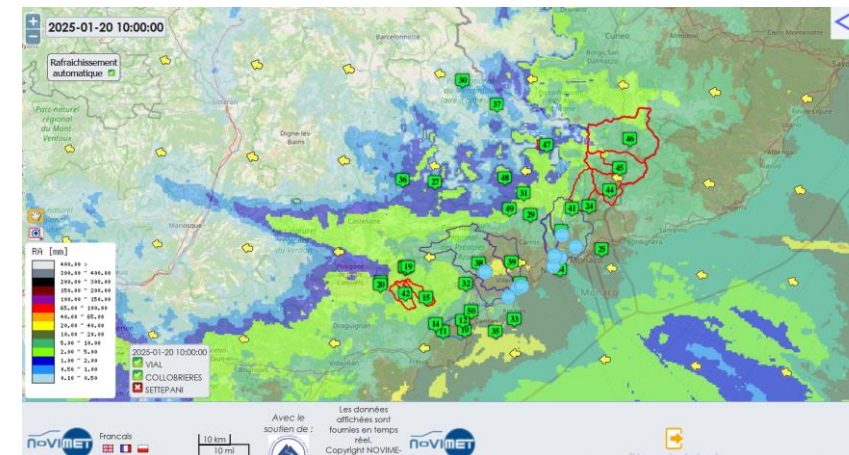
→ 24/7 on-call service



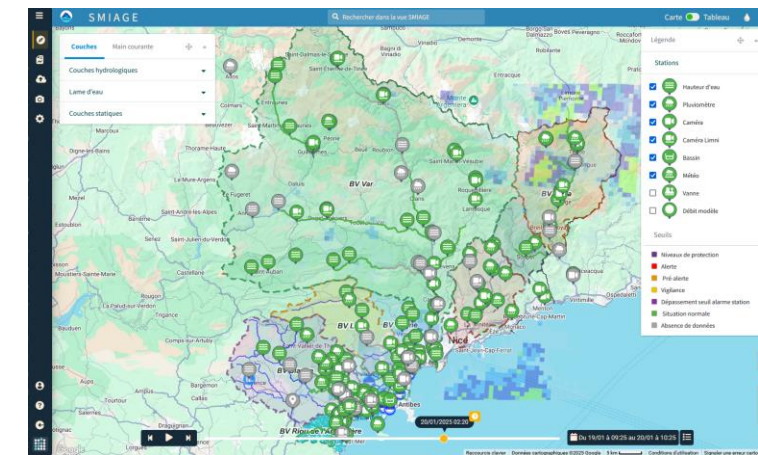
*An EPCI is a public body for inter-municipal cooperation

Objective : Providing operative tools to municipalities

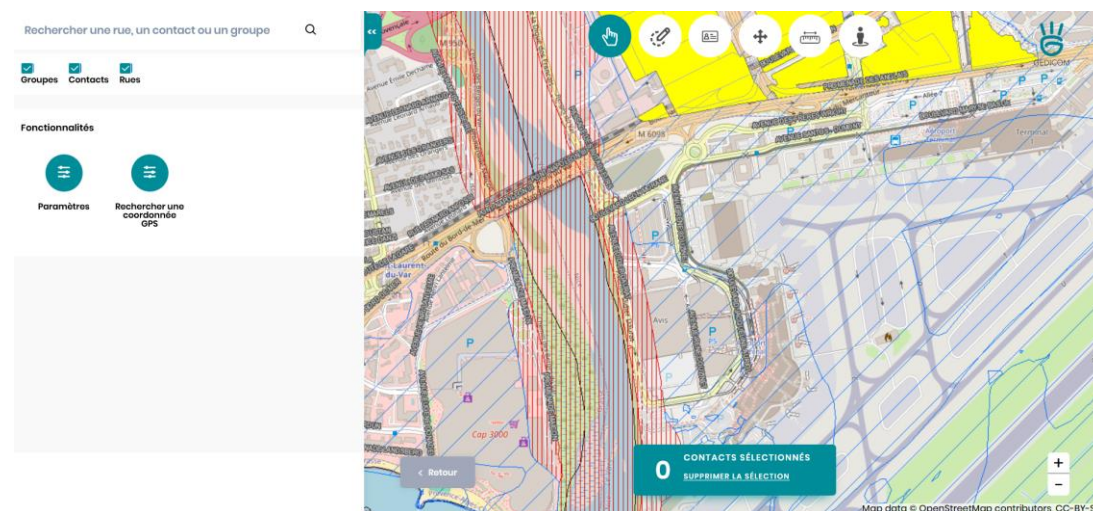
Rain Radar



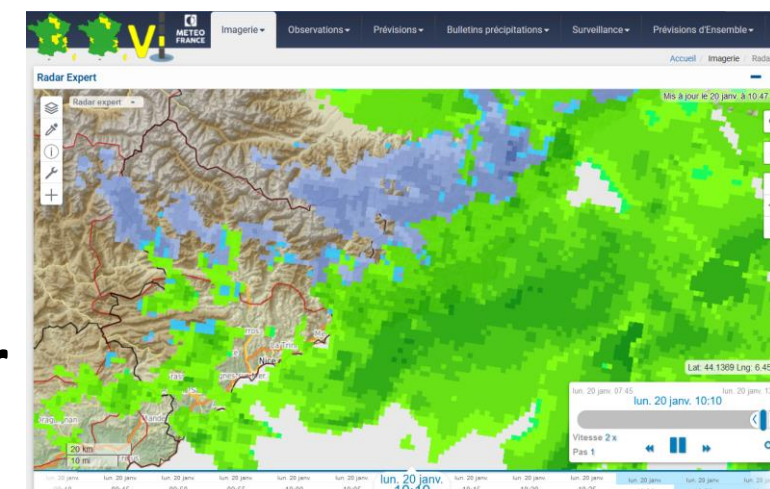
Monitoring supervisor



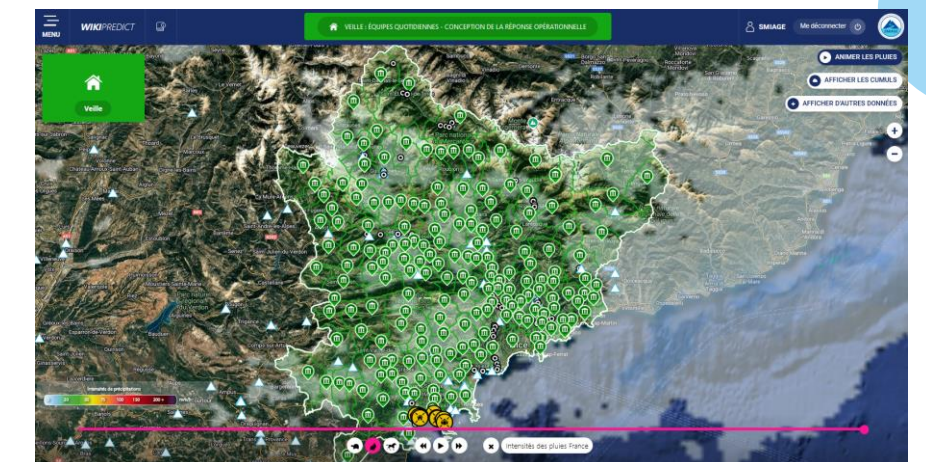
Alert systems



Weather Forecast

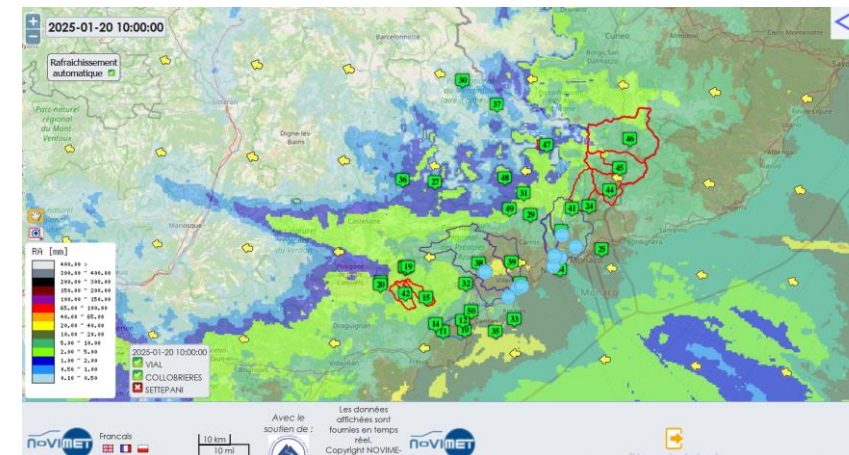


WikiPredict

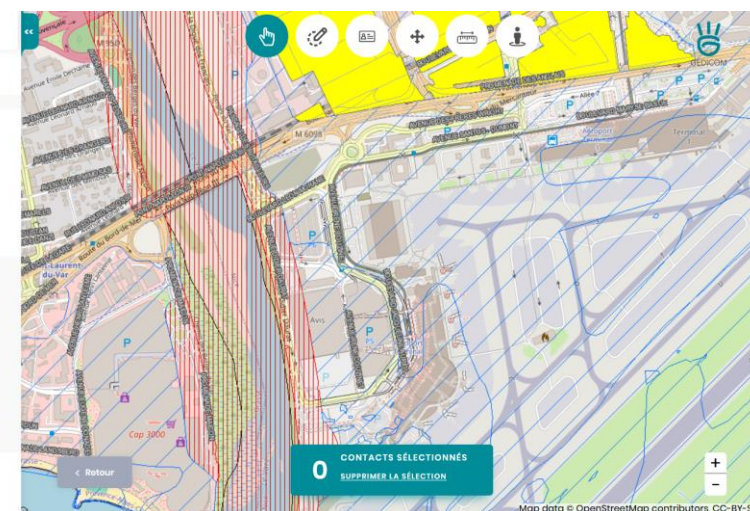
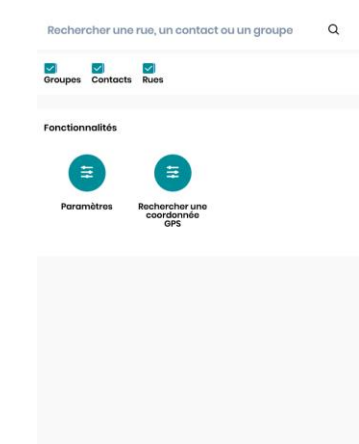
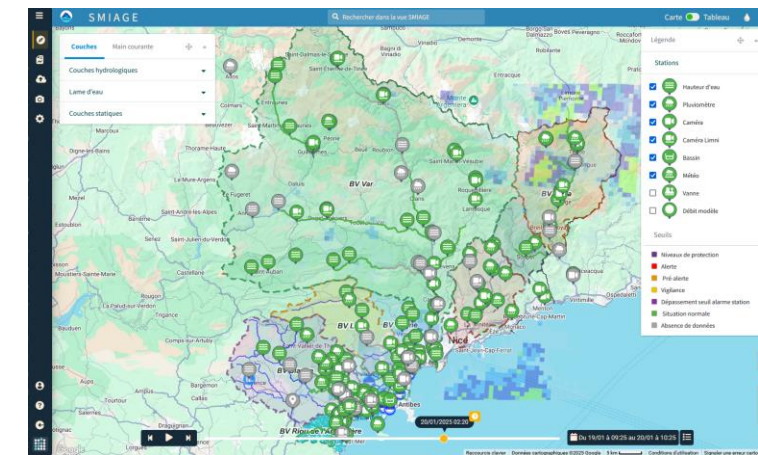


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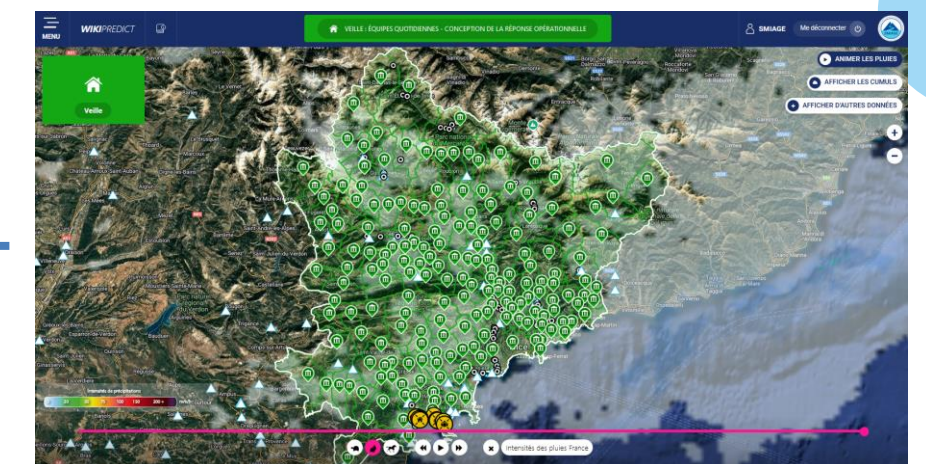


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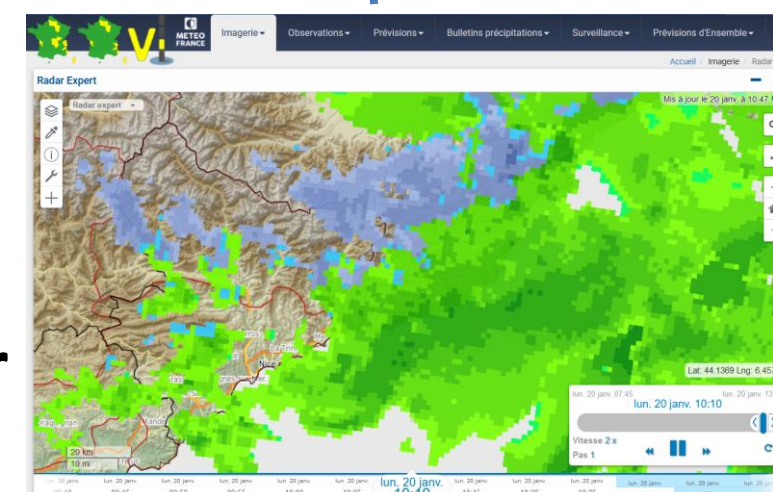
Alert systems

EW4MED?



WikiPredict

Weather Forecast



Pilot site 1 : Cannes

Coastal town in the Siagne watershed (73 990 hab)

Hazards :

- Flood
- Flash flood
- Tsunami (UNESCO Label)

Stakeholder : Local Director of the Department of Natural Hazards

-> 2 meetings (EWS platform demonstration)

Feedbacks/needs :

- Unique platform or data bank for all risks
- Sourced and georeferenced data



Pilot site 2 : Guillaumes

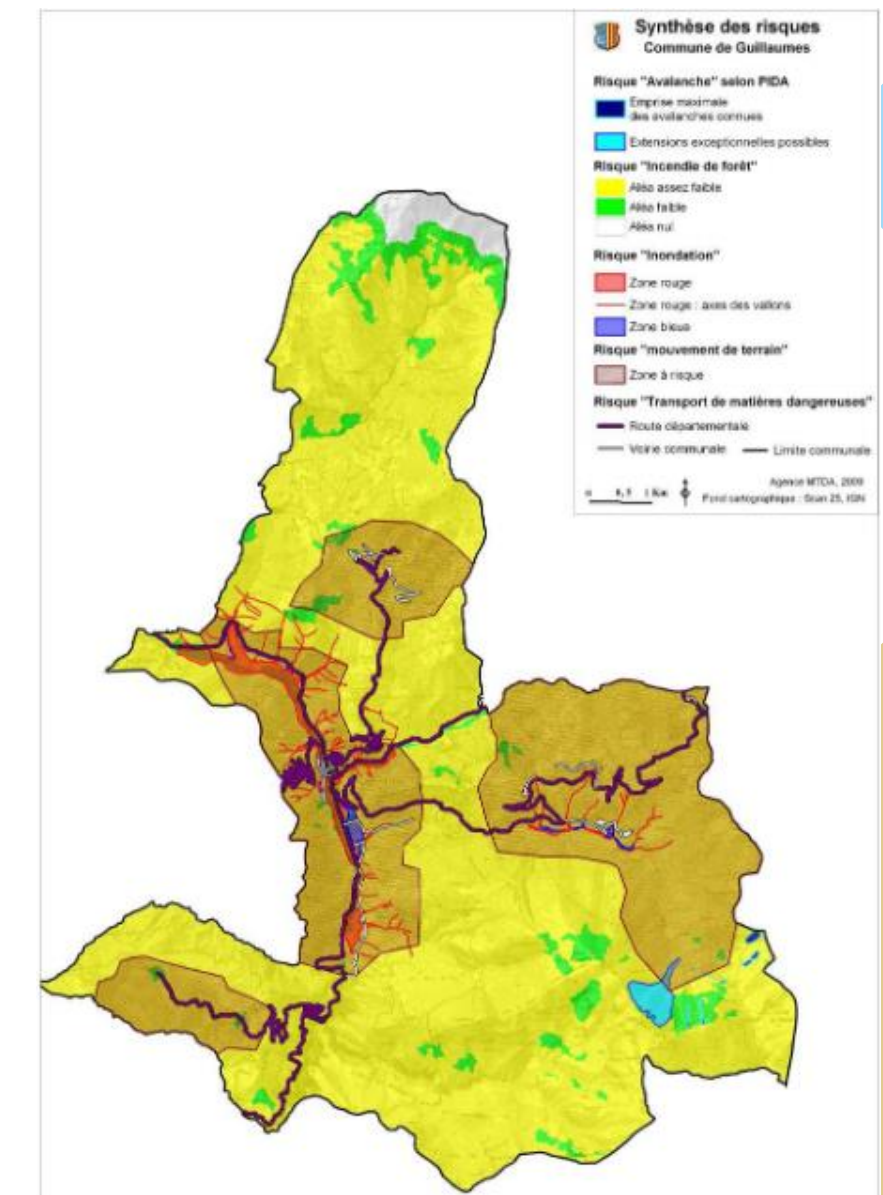
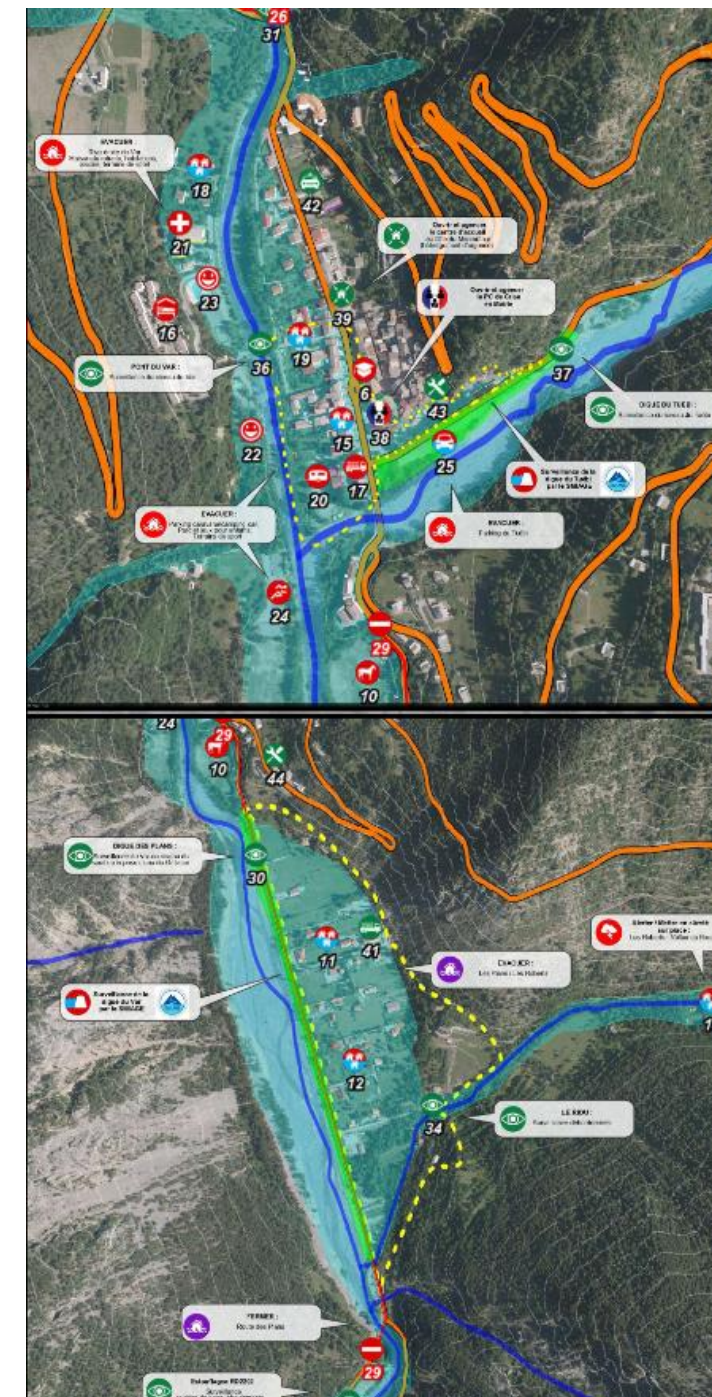
Mountainous village in the Var watershed (591 hab)

Hazards :

- Flood
- Forest fire
- Debris flow
- Seism / Landslide

Stakeholder : Local Director of the
Department of Natural Hazards
→ 2 meetings

Feedbacks/needs : on hold



Pilot site 3 : Sospel

Mountainous village in the Bevera watershed (3890 hab)

Hazards :

- Flood
- Seism
- Forest fire
- Flash flood
- Landslide

Stakeholder : Director of Technical Services

→ 1 meeting (phone)

Feedbacks/needs : on hold



Beroulf landslide (04-14-18)



Sospel (Bévéra) - Débits - 11/10/2024 10:33



Légende

—●— Sospel (Bévéra) — — — Crue du 20 octobre 2020 - 173 ...

