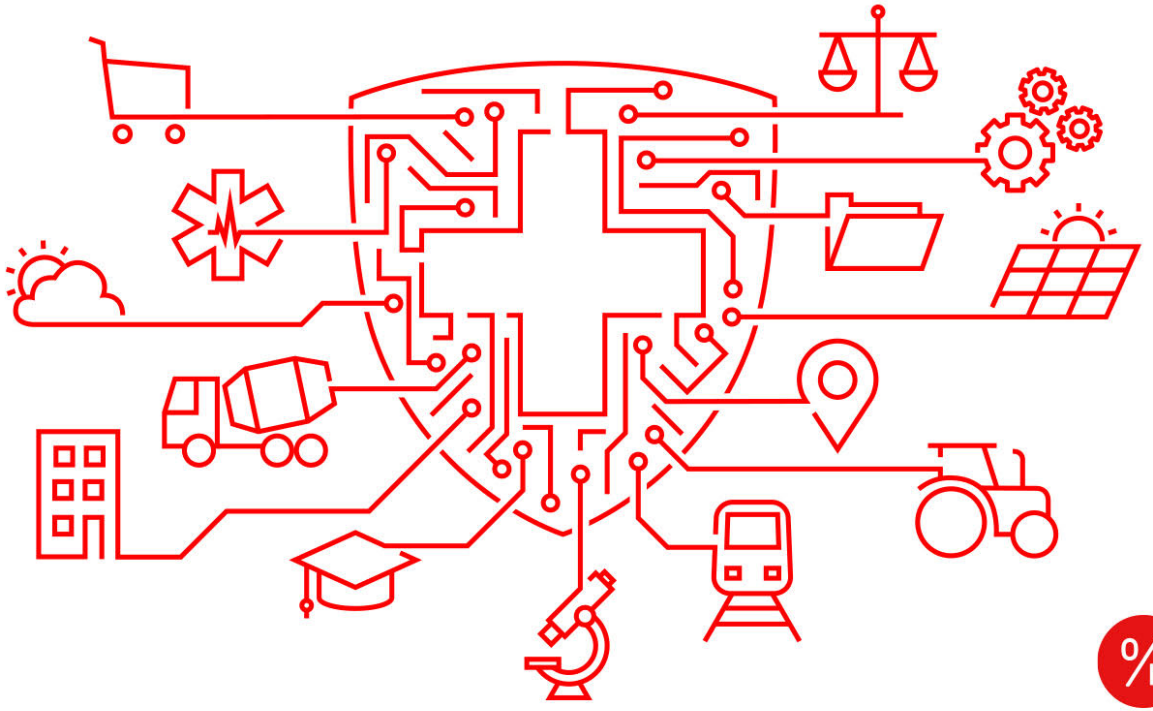
Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Harvest ad-hoc data for crisis mitigation

23.-24. März 2023

GovTech Hackathon

Mil Geo V, Schweizer Armee, VBS



Open Data .ch

For a given crisis context, we need

- Fast and reliable data-driven crisis overview
- Support for decision-making and crisis mitigation efforts



Possible crisis scenarios

- Resource shortages (clean water, food, energy, medication, materials, …)
- Natural disasters (droughts, inundations, earthquakes, …)
- Sanitary crisis (epidemics, …)
- Pollutions (surface or subsurface water, soil, air, crops, …)
- Attacks, sabotages, …



Data sources

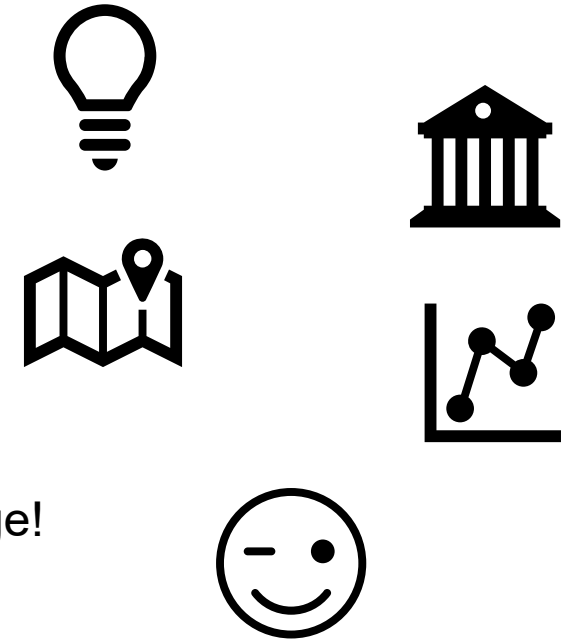
- APIs from federal administration
- OSINT (OpenSource INTelligence)

The goals of our challenge

- Elaborate clear concepts to quickly and reliably perform the following tasks in response to a crisis.
  - Finding and retrieving relevant data
  - Quality control
  - Data processing
  - Mapping and presentation of data
  - Analysis of fetched data (spatio-temporal, spatial etc)

- Implementation of concepts

We welcome people who are



- creative thinkers …
- experienced with using open APIs …
- geo-nerds and love maps …
- looking forward to having fun with us working on this challenge!

Join our challenge!

Harvest ad-hoc data for crisis mitigation
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GitHub: https://github.com/AnaximandervonMilet/GovTeckHack23_CrisisMitigation