

# Risk Communication- from mapping to interacting

- Dr. Thomas Hlatky  
Austrian Insurance Association VVO
- EU-Safety Vienna
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1. HORA risk zoning and mapping
2. HORA – Pass first acting
3. HORA 3.0 relaunch
4. HORA 3D interacting



**Risk zoning and mapping** are a **precondition** for prevention and insurability



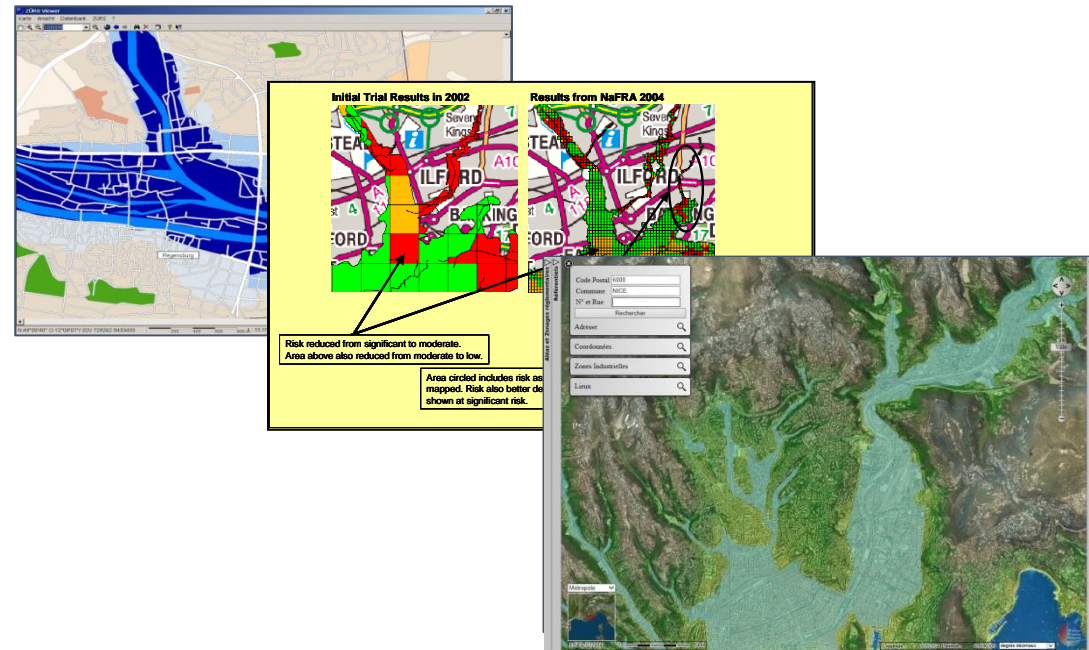
**Significant progress** was made by the insurance industry in several EU member States throughout the last decades (sometimes PPPs):

Germany: ZÜRS

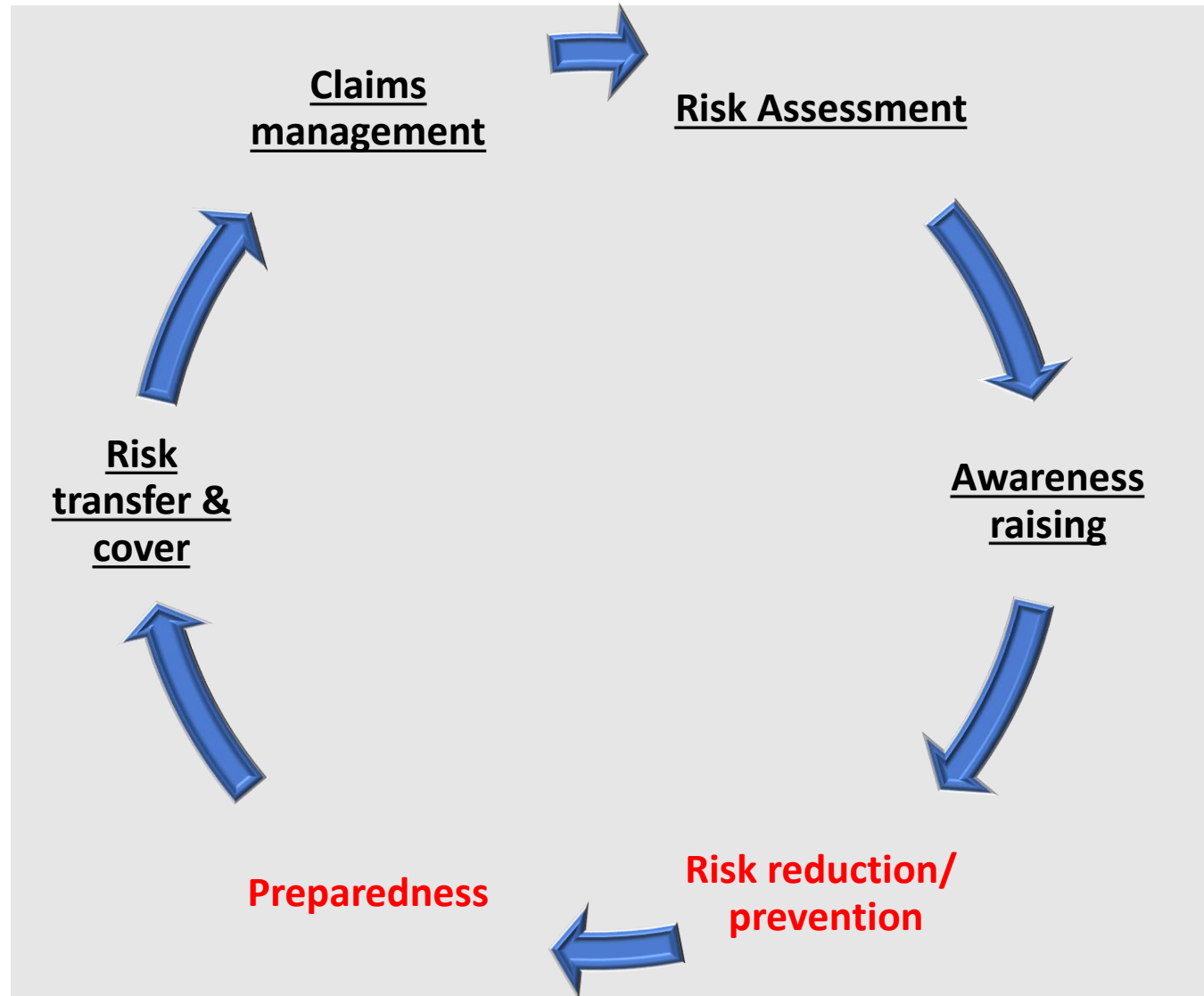
Czech Republic: FRAT

Austria: HORA ([www.hochwasserrisiko.at](http://www.hochwasserrisiko.at))

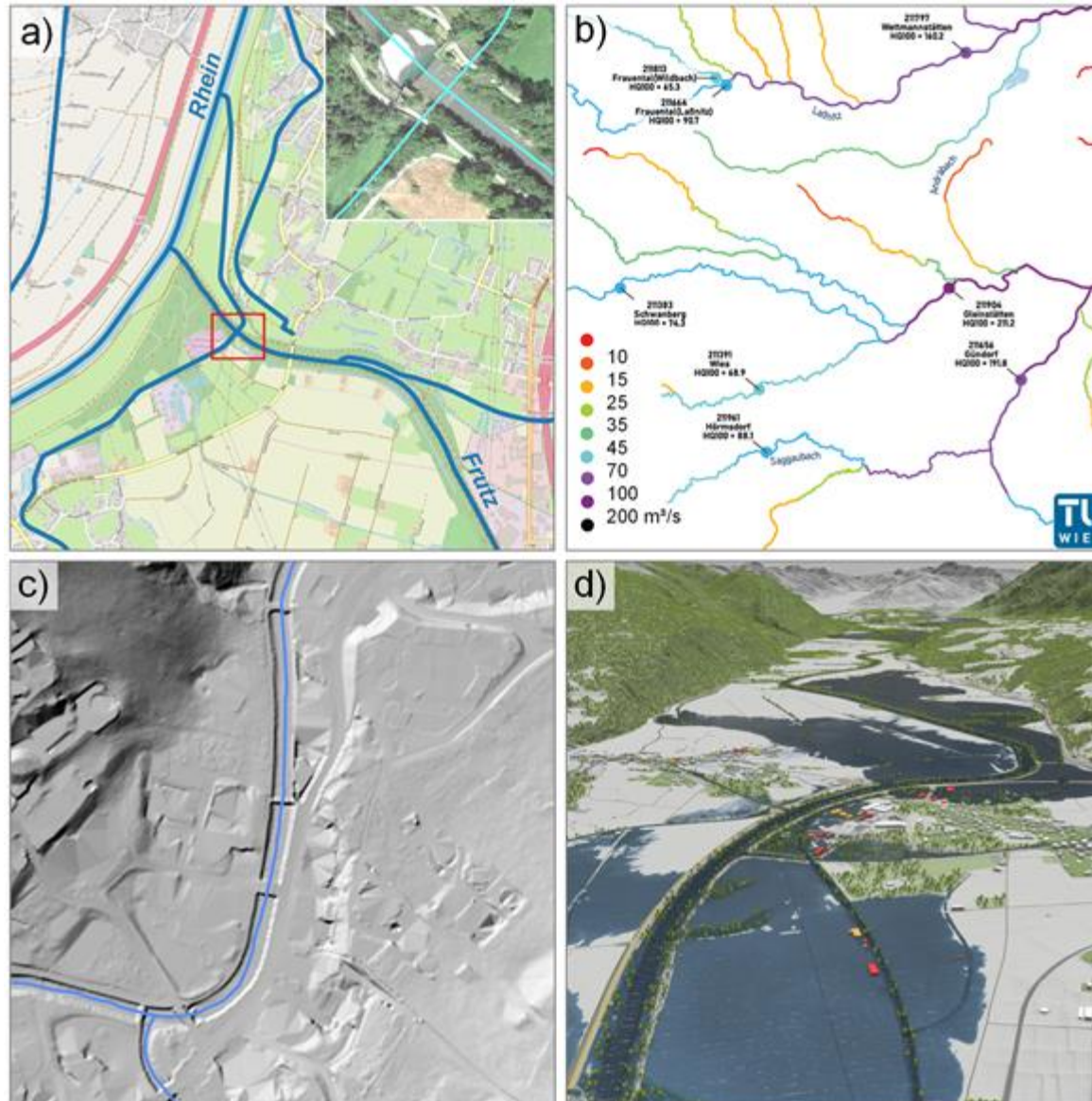
France: SIG MRN



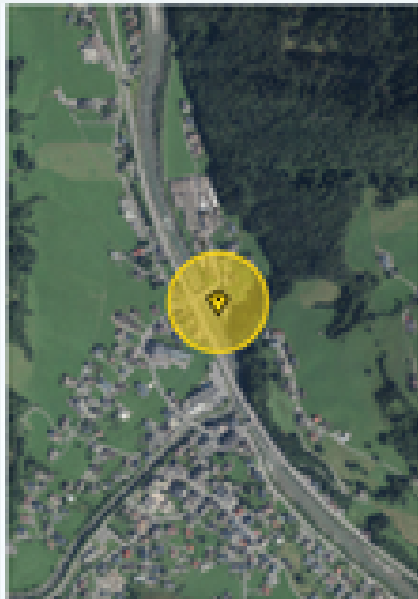
## Adaptation, prevention, insurance



# Mapping



# HORA-Pass



## Naturgefahr:

Hochwasser



Lawinen



Erdbeben



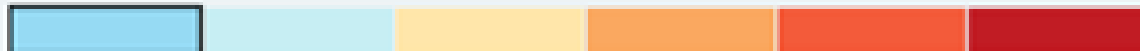
Rutschungen



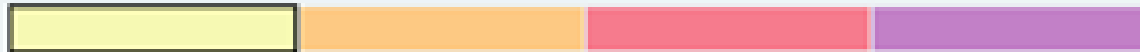
Windspitzen



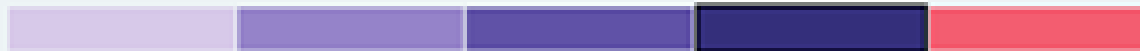
Blitzdichte



Hagel



Schneelast



## Gefährdung:

hoch

hoch

niedrig

mittel

mittel

niedrig

mittel

hoch





**Is risk awareness really rising?**

June 2013, close to Vienna



**Land use planning?**



**Too much prevention?**



**Too little prevention?**

# HORA 3D: [www.hora.gv.at](http://www.hora.gv.at)



## **Further information**

Dr. Thomas Hlatky

Austrian Insurance Association (VVO) / GRAWE

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