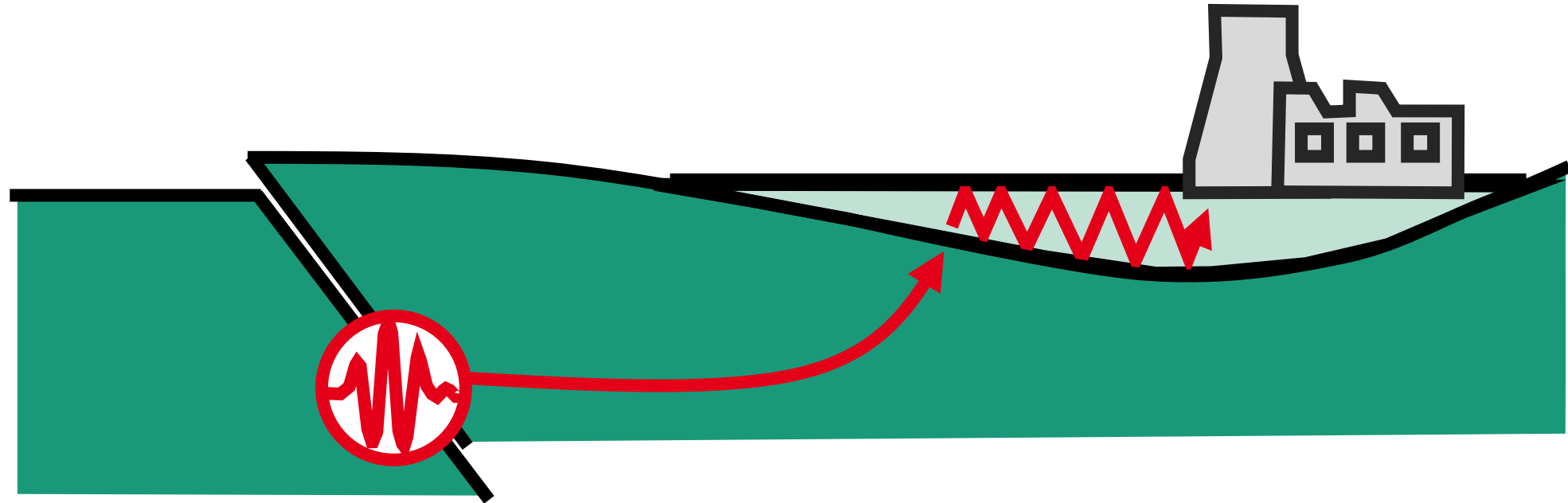


# THE PROGRAM, *IN 3 MIN*



Industry-funded consortium  
**S**eismic hazard and **G**round **M**otion **A**ssessment



# What ?

## Objectives

- R&D on seismic hazard assessment
- Improve the **reliability of PSHA** for industrial applications and produce an **acceptable framework** for regulators
- Foster **international** collaboration

## Levers

- Improve confidence and accountability in seismic hazard assessments by **quantifying and propagating uncertainties** on Seismic Source and Ground Motion Characterization
- **Enhance PSHA computation** for improved site-specific hazard assessments **accuracy**
- **Improve available practices** for safety demonstration to **get consensus with the largest international community** on R&D and industrial applications
- Share feedback among consortium members, and **strengthen the link between seismologists and engineers**

# Who?

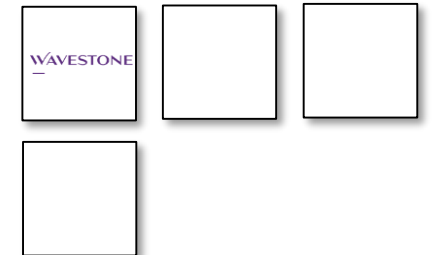
## Funding and technical partners



## Other technical contributors



## Operational partners



Update operational partners when contract is signed

# When?

