



# Energiforsk

- Facilitating research within electricity, heat and gas
  - Utilities/industry/researchers/consultants
  - Initiation
  - Follow up
  - Communication
- Seminars
- Expert services
- Funding activity by activity with strong involvement from the financiers



# Nuclear portfolio 2016

Concrete

GINO – Grid interference  
on nuclear operations

Vibrations

ENSRIC – Safety  
related I&C systems.

Strategic  
Monitoring

COMRADE – Acceptance  
criteria polymeric materials

# Stakeholders



Strål  
säkerhets  
myndigheten

Swedish Radiation Safety Authority



# Concrete Research Program Nuclear

- Workshops to identify R&D needs

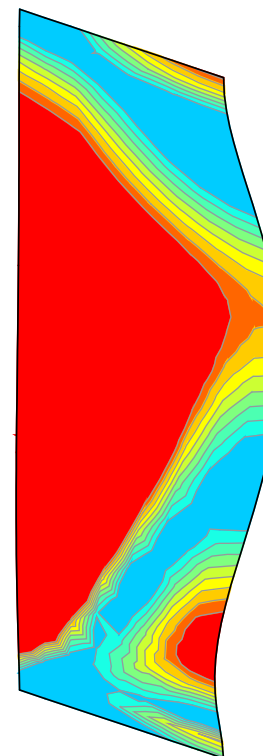
Three focus areas for 2016-2018:

- Investigation of local environments of the reactor containment that could cause degradation affecting its leak-tightness
- Develop tools for the assessment of the reactor containment pre-stressed tendons and liners
- Validity of advanced calculation tools applied to the reactor containment



# About the program

- Roughly 4,5 MSEK per year
- RFQs and specific calls
- Researchers and qualified consultants
- Steering group that initiate and monitor activities
- Reference groups in most projects
- Technical expert: Peter Lundqvist, Vattenfall



# Communication

- International technical seminars
- Annual conference: Kraftindustrins betongdag
  - May 24-25, theme "Framtidens material och analysmetoder"
  - Cooperation with hydropower
- [www.energiforsk.se](http://www.energiforsk.se)
  - Free report download
  - Seminar documentation
  - Information about ongoing projects
- Join our e-mail list for communication
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