



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
Swiss Confederation

Swiss Federal Nuclear Safety Inspectorate ENSI

# The Role of Research in the Development of Safety – ENSI's Research Strategy

SAFIR2018 Final Seminar, 21 March 2019

Dr Hans Wanner, Director General  
ENSI



# Informing the Public



ENSI's Research Strategy



## ENSI's Research Strategy

Available online  
in English, German, French  
[www.ensi.ch](http://www.ensi.ch)



# Objectives

1. Investigation of open issues
2. Practical support for supervisory activities
3. Maintaining and expanding expertise
4. Promotion of independent expertise
5. Promotion of international interchange
6. Enhancing ENSI's attractiveness



# Criteria

1. Technical and qualitative aspects
2. Relevance to supervisory activities
3. Maintaining and expanding expertise
4. Impact on future recruitment of experts
5. Promotion of ENSI's integration into international networks
6. Demarcation from remit of supervised parties
7. Risk analysis



# Overview of the Programme

## Sectors

1. Fuels and materials
2. Internal damages and events
3. External events
4. Human factors
5. System behaviour and accident progression
6. Radiological protection
7. Decommissioning and waste disposal



# Informing the Public



**Annual Report on Research and Experience**  
(about 300 pages)

Available online: [www.ensi.ch](http://www.ensi.ch)  
(most project reports in English)

