

**IRSN**

INSTITUT  
DE RADIOPROTECTION  
ET DE SÛRETÉ NUCLÉAIRE

*Enhancing nuclear safety*

# The FASTNET project for structured and faster responses to nuclear emergencies

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IRSN/FRM-414.ind 3

MEMBER OF

**ETSON**

EUROPEAN  
TECHNICAL SAFETY  
ORGANISATIONS  
NETWORK

**SIDE EVENT**

**THE FASTNET PROJECT**  
FOR STRUCTURED AND FASTER RESPONSES  
TO NUCLEAR EMERGENCIES

Wednesday, 18 September 2019  
From 13:00 to 15:00  
ESPACE M02, M Building, second floor

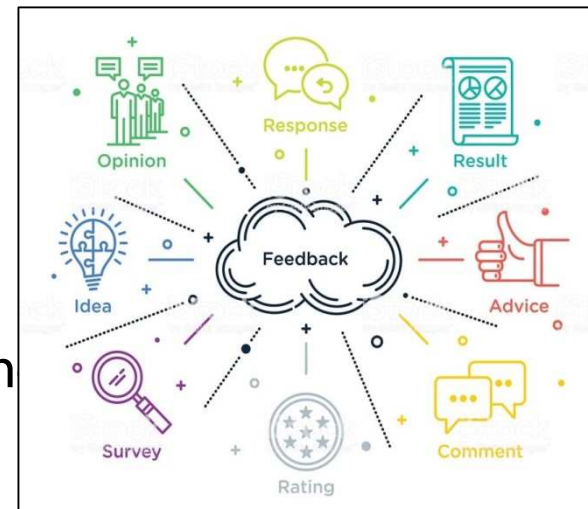
<https://www.fastnet-h2020.eu/>

 FASTNET 

# Feedback of the Fukushima accident

The need to

- ✓ communicate with our international partners, especially the country of accident, borders countries and IAEA
- ✓ share technical information and expertise on the affected reactor
- ✓ assess atmospheric releases and their radiological consequences with fast and robust tools,
- ✓ develop common technical expertise approaches
- ✓ be prepared and organized at the national and international levels



# Initiatives at the European level and beyond

**ETSON, EP&R Group**

**IAEA  
Action Plan on Nuclear  
Safety RANET**

**NERIS European platform**



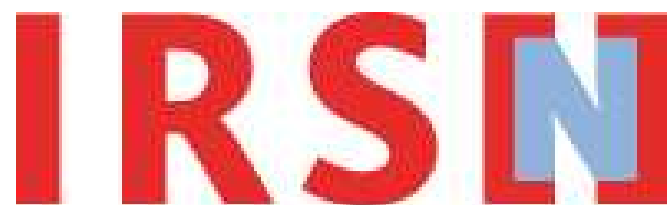
**WENRA , DEEPER  
database**

**OECD  
FASTRUN project  
BSAF project**

# The European FASTNET project for structured and faster responses to nuclear emergencies

- ✓ Facilitate the networking of 2 communities
- ✓ Develop the bases for a common language
- ✓ Almost complete “toolbox” associated to a graduated methodology
- ✓ Implement 2 series of exercises, gathering experts around realistic situations





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