

BEL



FASTNET, a step forward in emergency management in Europe through common methods and tools

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Nuclear emergency response in Europe : a complex and challenging process



Lot of possible involved actors



Possible (very) large affected area(s)



Various technologies & designs



Nuclear emergency response in Europe : Key success factors



**Rapid assessment through robust
& efficient capabilities**



Anticipation!



**Adequate protective actions
(justification/optimization)**



Nuclear emergency response in Europe : Key success factors to be supported by...



Robust arrangements effective



Knowledge of the associated risks



Robust methods and tools



**Mechanisms to reach common
view and understanding**





FASTNET



FASTNET contribution



Extended accident scenarios database

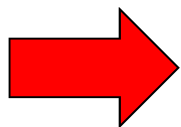


Extended proven robust methods and tools



Combination of **deterministic** & **probabilistic** approaches

3D/3P – PERSAN
RASTEP



**Improved level of common understanding
of a worldwide community of partners**



To conclude...



50 years after the famous Neil Amstrong quotation...

“FASTNET, a small step for a full harmonized & efficient nuclear emergency response, a giant leap forward to an improved response by reaching an improved common understanding!”

