

Nuclear Transparency Watch

Working Group on Nuclear Emergency Preparedness & Response

Why a transboundary

Aarhus Round Table on EP&R provisions Cattenom

Germany- France-Luxemburg-Belgium

2014, May 17

Schengen/Remerschen

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Speaker for fire brigade & emergency preparedness*

Governments have the responsibility ...

- **... to ensure the safety of their residents.** But since 60 years there never ever was a public debate about EP&R.
- Necessary are transboundary Round Tables under the Aarhus Convention. Public workshops for emergency plans in all possible affected councils and cities. Together with the civil society, rescue teams and the authorities to take as much as possible unexpected local problems into account **before** the emergency case!
- More follow-up round tables Cattenom are needed. There will be a number of round tables like Round Table Temelin in Czech Republic on 27 September 2014. Further in Bulgaria, Slovenia, France, Ukraine, Poland.

Since 1986 there were 750 accidents in Cattenom

- Ten extern workers were contaminated in Cattenom on 07 May 2014.
- The public concerned invited the responsible emergency officers of the interior ministries:
- **Lorraine** refused, was “astonished” about invitation.
- **Saarland** “is working on the NTW questionnaire”.
- **Rheinland-Pfalz** “will submit a written statement on the NTW questionnaire, is “not allowed to speak in public because of local elections”.
- **Luxembourg** is here.
- Invited and asked for financial support were ministries, parties and NGOs, but also the CLI Cattenom about some members. There were refusals or no answers.

In Germany the disaster is getting bigger...

The Federal Office for Radiation Protection (BfS)

Concluded in a study in the year 2012:

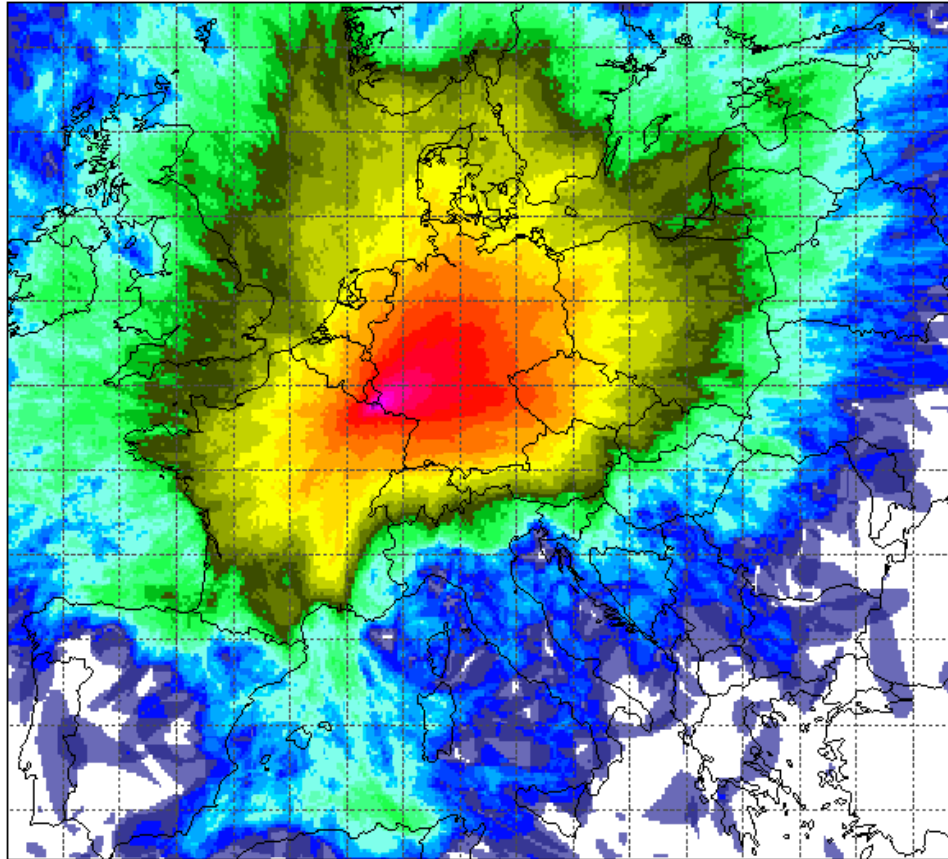
A severe nuclear accident can have much wider ranging consequences than previously officially supposed.

The civil protection is not prepared at all.

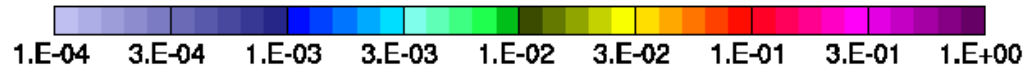
Following flexRisk cards of a meltdown
Cattenom, Tihange, Grafenrheinfeld, Philippsburg.

Cattenom-1

[Weather-related] Probability of deposition > 185.00 kBq Cs-137/m²
Maximum in AT 4.45 %



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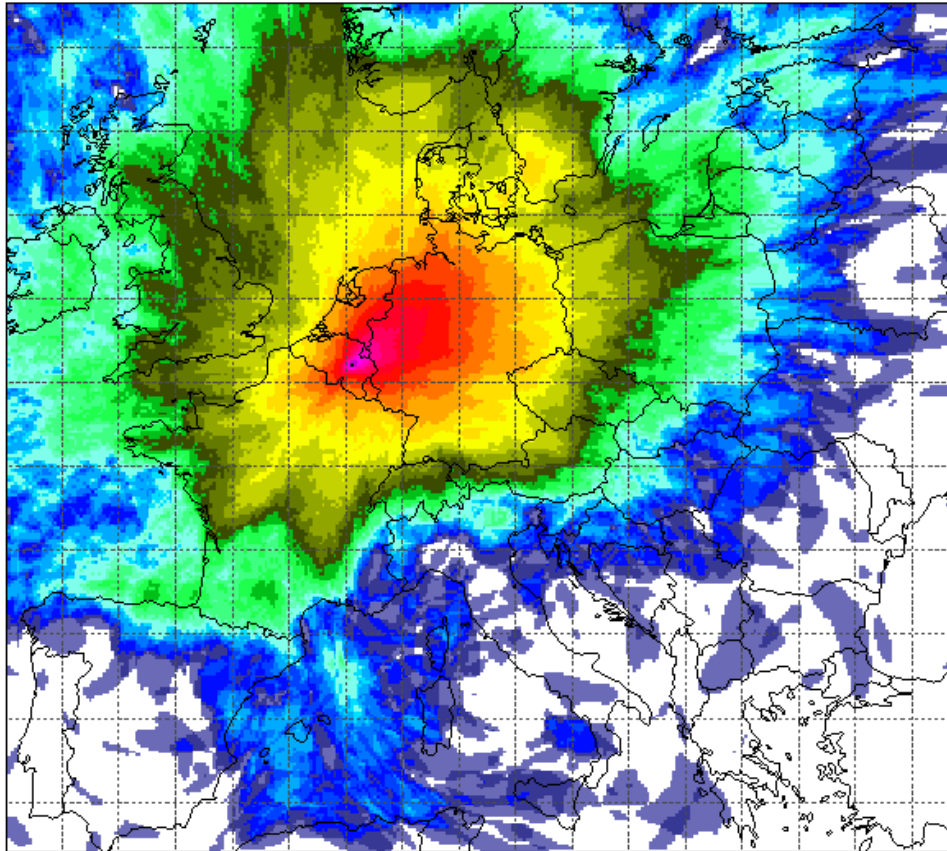


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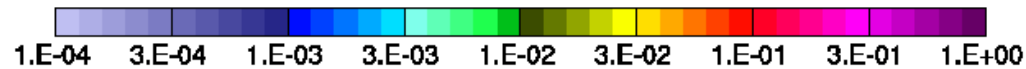
Wind from south-west
flexRISK source term and release frequency

Tihange-1

[Weather-related] Probability of deposition > 185.00 kBq Cs-137/m²
Maximum in AT 2.65 %



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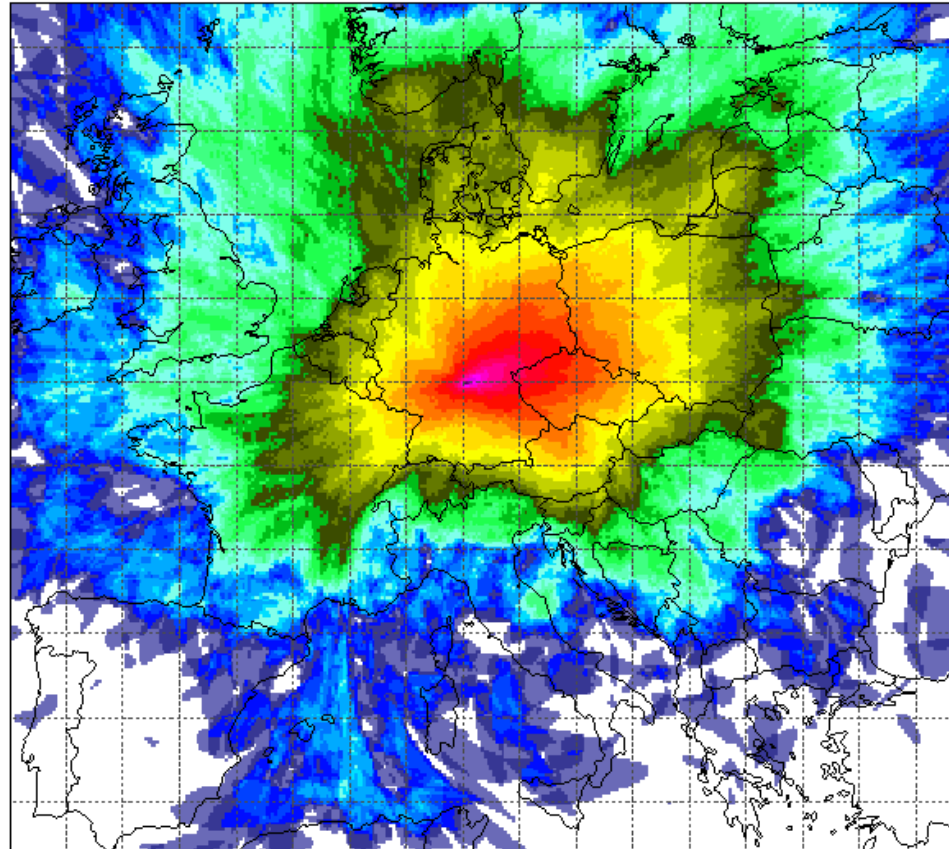


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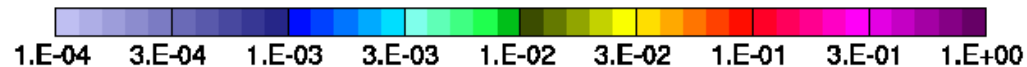
Wind from south-west
flexRISK source term and release frequency

Grafenrheinfeld-1

[Weather-related] Probability of deposition > 185.00 kBq Cs-137/m²
Maximum in AT 6.17 %



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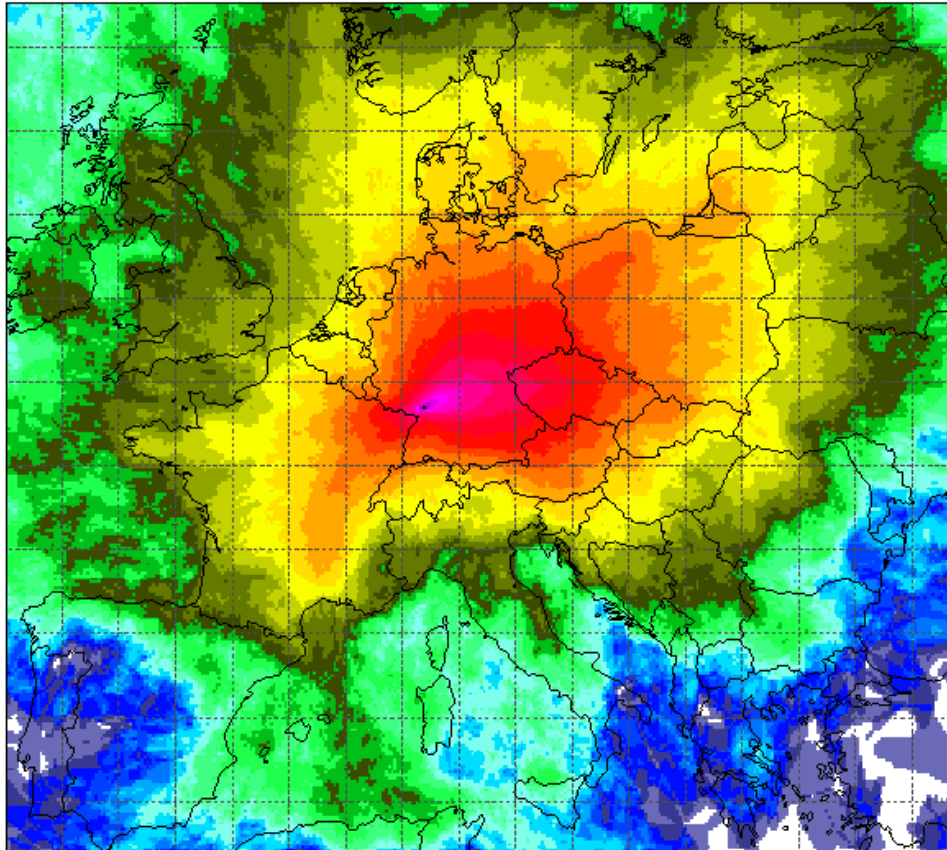


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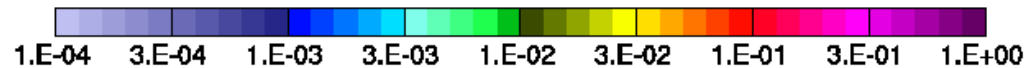
Wind from south-west
flexRISK source term and release frequency

Philippsburg-1

[Weather-related] Probability of deposition > 185.00 kBq Cs-137/m²
Maximum in AT 9.36 %



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<http://flexrisk.boku.ac.at/en/evaluationAggUnit.phtml#form>

Wind from south-west
flexRISK source term and release frequency

Public participation on EP&R Cattenom

At the moment the Greens Fichtelgebirge and persons with their private donations are paying for this event.

Co-organizers are Greenpeace, Cattenom Non Merci, Stoppt Temelin.

There was no cooperation from the side of the German and French authorities with the public.

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