

Coopération franco-allemande pour le Rhin

Franco-German cooperation for the Rhine



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Tasks during an accidental pollution on inland water

Fire brigade

Environmental administration

Prevent nature form contamination

contractors

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Fire brigade (5 - 10 min)

- first actions to prevent further damage.
- Stop release,
- minimize dissemination






 Current!

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Pictures: Internet

Hierarchy of environmental administration in Germany

- Federal level  Umweltbundesamt / Federal Environmental Agency
- States level  ... Landesumweltamt/ States Environmental Agency
- County level  Umweltamt / Environmental Agency

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Environmental agency (community level) (30 -120 min)

- organize recreation of environment
- administrate the disaster
- licensing requirements and orders to the operating company





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Commercial contractor (hours)

- clean environment
- waste disposal of chemicals






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What's to be done if the situation is more complex?

Example: substance is unknown



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one possibility, supported by the federal government
(Ministry of the Interior):

The Analytical Task Force

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Task Forces

- B-Task Force for exploration of biological risks (planned)
- NR-Task Force for exploration of nuclear and radiological cases
- C-Task Forces (Analytical Task Force, ATF) for exploration of chemical risks

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topics

organisation
equipment
operations

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organisation

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teams

- Bundeskriminalamt und -gerichtshof
- promotion of institutions with analytical equipment and sufficient experience at:
 - Hamburg Fire Brigade (24 h duty)
 - Mannheim Fire Brigade (24 h duty)
 - Berlin Criminal Investigation Police (24 h duty)
 - IdF Heyrothsberge

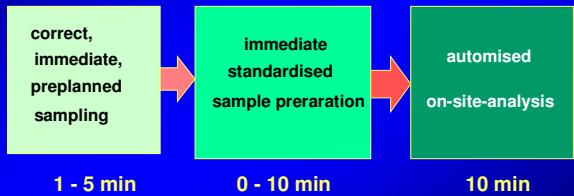
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tasks of environmental analytics

- exploration of
 - soil pollution
 - water pollution
 - air pollution
- identification of unknown substances
- special tasks for other public institutions / official aid

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facts of the on-site-analysis



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operations

- **exploration** (ATF)
 - detection, identification and semiquantitative analysis of unknown substances
 - exploration of the dimension of danger incl. long range detection
 - sampling for later examinations
- **advice** (expert network)
 - operational tactics
 - medical and environmental facts

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investigation team (rapid action)



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helicopter transport



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reinforcement team (from home)



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area of responsibility

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- large or complicate incidents in the operation area within in a distance of 200-250 km (air transport).
- out of area operations are planned for the future.

locations of the Analytical Task Force

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- actual: 4 sites of the Analytical Task Force
- planned: six sites

cooperation with external fire brigades

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Ludwigshafen	
Landau	
Neustadt	
Frankenthal	
Annweiler	
Mutterstadt	
Speyer	
Philippsburg	
Lkr. Karlsruhe	
Lkr. Alzey-Worms	
Lkr. Ludwigshafen	
LFKS Koblenz	
WF Freudenberg	
Weinheim	
Hessen	
Rheinland-Pfalz	
Saarland	
Bayern	
Heidelberg	
Wiesloch	
Walldorf	
Ladenburg	
Baden-Baden	
Mosbach	
Laudenbach	
Lkr. Waldshut	
Donnersbergkreis	
US F&ESD MA	
Heppenheim	
Bürstadt	
Stuttgart	

equipment

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basic equipment

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special equipment

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