



EUROPEAN REGIONAL DEVELOPMENT FUND



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IN CASE OF AN EMERGENCY  
CALL **112**



## HAZARD joint exercise

Port of Turku 7.12.2016



## Ammonia leak and mass casualty incident

Joint exercise within the EU project HAZARD with participation of the City of Turku, Southwest Finland Emergency Services, Police, emergency medical service, Coast Guard, Port of Turku and Defence Forces. Exercise is held at Port of Turku in 7th December 2016.

Southwest Finland Emergency Services arranges multiple joint exercises within the project HAZARD during years 2016-2019. All exercises will be multi-agency exercises. Aims for these exercises are cooperation with authorities, communication between authorities, common situational awareness and leading of multi-agency operations.

Aim for the project HAZARD is to mitigate the effects of emergencies in Baltic Sea region ports. Project time is from March 2016 to the end of February 2019.

## Exercise objectives

- Project objectives and tasks in accordance with the EU project HAZARD
- Leading exercise for senior fire officers
- Practicing cooperation within multi-agency operation
- Practicing communication between authorities
- Practicing situational awareness between authorities
- Defence forces train measurement techniques
- Emergency medical service practices leading and tests transport capacity
- Police and Port of Turku will include ISPS exercise



## Scenario

Exercise starts from a warehouse of Algol inc. at Port of Turku. During loading of a truck ammonia gas (UN 1005) tank falls and causes a leak. Size of the leak is 1000 kilograms. Ammonia gas is very hazardous to human health.

Gas cloud spreads towards passenger terminal of TallinkSilja which is full of passengers due to Independence Day of Finland and pre-Christmas parties.

Southwest Finland Emergency Services gets alarm to major chemical accident and responds to accident with Rescue Company. Smell of ammonia causes panic at the passenger terminal and about 50 persons get severely injured due to panic.

Units of the police and boarder guard seal the area from land and sea. Defense forces helps with measurement reconnaissance and decontamination. Executive committee of city of Turku is alarmed. Handling of the situation requires large number of authorities.

