



Previous years	2016	2015	2014
Sea arrivals	362,753	1,015,078	216,054
Dead and missing	5,096	3,771	3,538

@UNHCR

Kampagne: fluchtboot.de
Projekt: <http://iapg.jade-hs.de/projekte/artefactDetection/>





OSM

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I. Creation of a Maritime Refugee Disaster Charter

Recognition of the ongoing humanitarian disaster by supra-national bodies to secure fundings for satellite data



II. Collection of satellite data

Continuous acquisition of real-time high-resolution radar data



III. Automatic data analysis and dissemination

A Vessel Detection System searches for refugee boats in distress; Detections are visualized via an interactive webmap to support search and rescue missions



Icons by the Noun Project

In Kooperation mit:



Katastrophenhilfe für die zivile Seenotrettung im Mittelmeer

Ein Fluchtboot am Müggelsee

PhD thesis "Satellite-based Detection of Highly Vulnerable Small
Maritime Vehicles for Disaster Mitigation"

Candidate: Peter Lanz

Referees: Prof. T. Brinkhoff, Prof. F. Köster, Prof. M. Möller

Mit freundlicher
Unterstützung von:



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A black and white aerial photograph showing a coastal region. In the center, there is a large, dark, irregular shape representing a body of water, possibly a bay or a large lake. This central area is mostly black, indicating deep water. Surrounding this central body of water are various landmasses, some with dense urban development visible as small white dots and lines, while others appear more rural or agricultural. A thin, winding line, likely a road or a river, cuts through the land to the right of the central body of water.

Thank you for your attention!

Mehr Info:

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