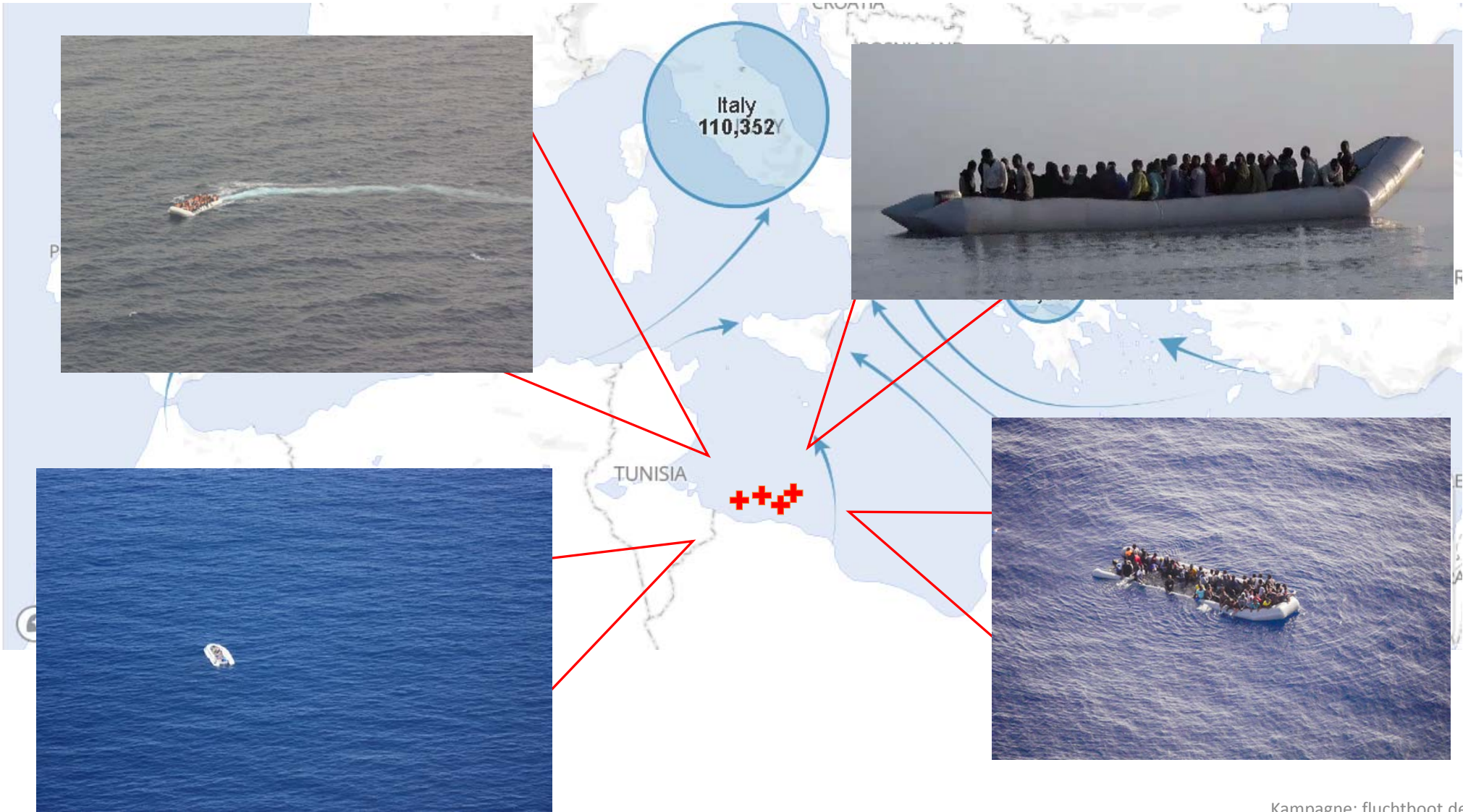


@UNHCR

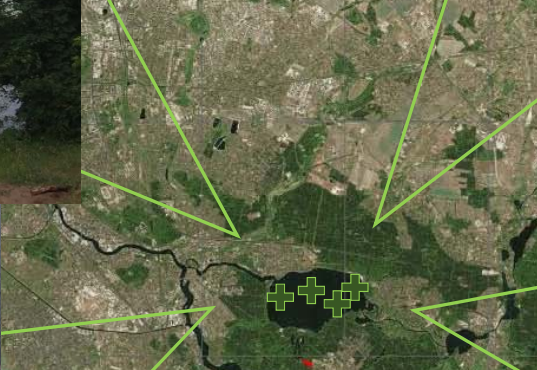
@UNHCR

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



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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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An aerial grayscale photograph of a city, likely Berlin, showing a large dark lake in the center. The city's grid pattern and various buildings are visible around the lake. The text is overlaid on the right side of the image.

Thank you for your attention!

Mehr Info:

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