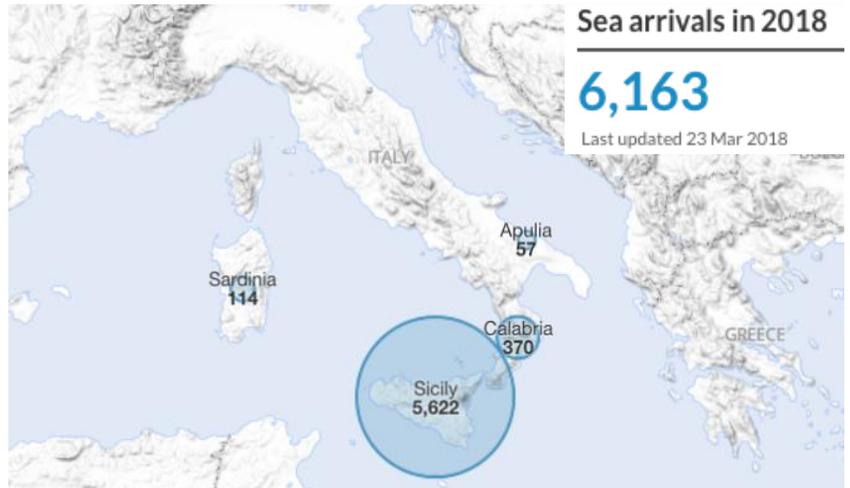


WP 5: Migrant TB detection, prevention and treatment

In Italy, we are actively screening new and settled migrants for active and latent TB respectively, ensuring that those testing positive are appropriately managed and generating the evidence to support future European policy.



<http://data2.unhcr.org/en/situations/mediterranean/location/5205>

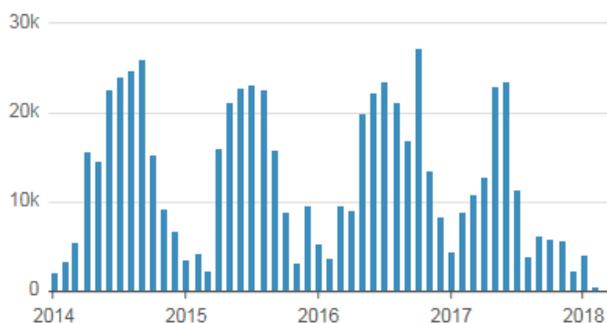
Italian migrant situation

- ✚ IOM, the UN Migration Agency, reports that 70 per cent of the 171,635 migrants and refugees who arrived in Europe by sea during 2017 landed in Italy.
- ✚ Overall, in 2016 and 2017, 300,805 migrants arrived in Italy by sea, despite a trend of reduction seen in the last year (number of arrivals is down 34.2% if compared to 2016).

Migrants and tuberculosis

- ✚ Most of the migrants come from countries with estimated TB incidence above 150/100,000.
- ✚ Addressing at risk groups (including migrants) is crucial to reduce TB burden in low incidence countries.
- ✚ There is shortage and fragmentation of epidemiological data on TB among migrants (either active TB or latent tuberculosis infection)
- ✚ Strategies for screening and early detection of TB among migrants are debated and still to be clearly defined.

Sea arrivals by month



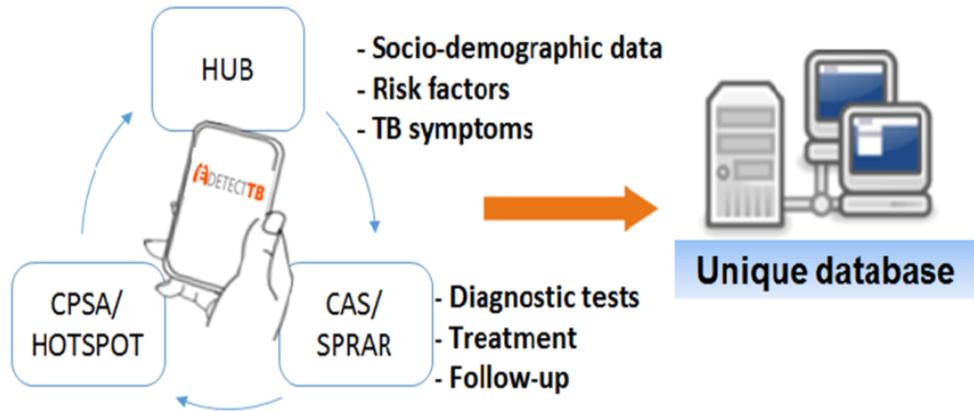
Last updated 23rd March 2018

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Main objectives

- ✚ To create a network with local partners to agree a detailed protocol for migrant screening.
- ✚ To establish active TB screening in temporary migrants in Italy.
- ✚ To start screening for active and latent TB in more settled migrants in Italy.
- ✚ To collect data and produce evidences aiming at impact European policy.

Key achievements to date

- ✚ Collaborations established with several local stakeholders (both in Sicily and in Lombardia); agreement with the Local Health Authority in Agrigento (Sicily) almost reached.
- ✚ Almost 4,000 newly arrived migrants screened; microbiological analysis still ongoing.
- ✚ Retrospective analysis of screening for active and latent TB in settled migrants in Brescia.
- ✚ Creation of a data collection system called EDETECT TB (see training video at e-detecttb.eu).



<https://e-detecttb.eu/2018/01/11/how-to-use-our-simple-tb-screening-app/#more-690>



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