

INDUST: INTERNATIONAL NETWORK TO ENCOURAGE THE USE OF MONITORING AND FORECASTING DUST PRODUCTS

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Why INDUST

Sand and Dust Storms (SDS) play a significant role in different aspects of weather, climate and atmospheric chemistry and represent a serious hazard for life, health, property, environment and economy. Understanding, managing and mitigating SDS risks and effects requires fundamental and cross-disciplinary knowledge.



Our Objectives

- The overall objective of InDust is **to establish a network** involving research institutions, service providers and potential end users of information on airborne dust.
- InDust searches to **coordinate and harmonise** the process of transferring dust observation and prediction data to users as well as **to assist the diverse socio-economic sectors** affected by the presence of high concentrations of airborne mineral dust.

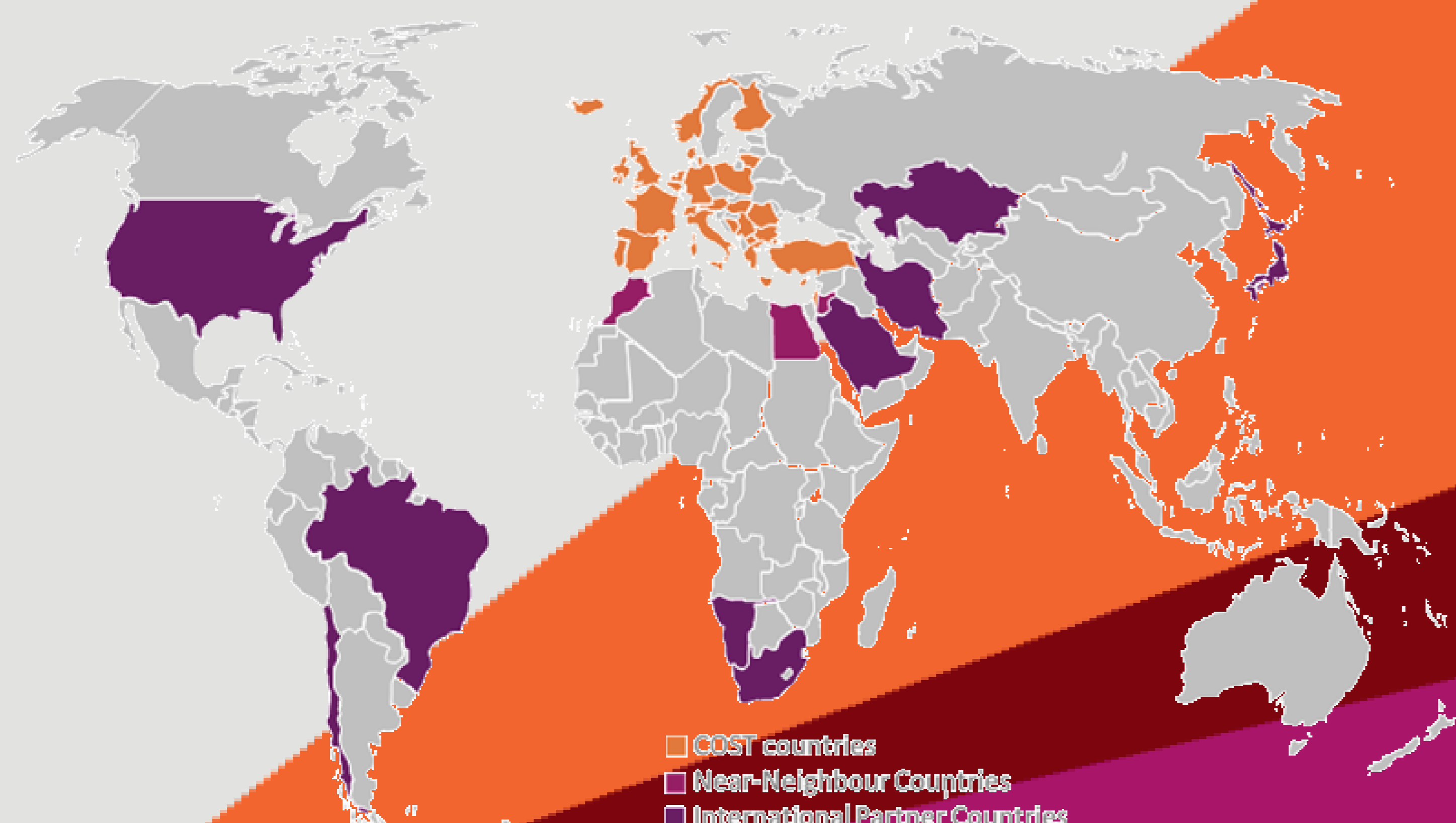
How

Build capacity through the high-level teaching of users to promote the use of the delivered dust products.

Train staff to properly use the available observational and forecast products to design and implement preparedness and mitigation measures.

Enhance the cooperation with institutions from near-neighbouring and international partner countries in Northern Africa and the Middle East.

About INDUST



28 COST countries
3 COST Near-Neighbour Countries
9 International Partner countries
1 International organisation (WMO)

Period: Nov 2017 – Nov 2021

Chair: Dr Sara Basart (Spain, sara.basart@bsc.es)

Vice-chair: Dr Slobodan Nickovic (Serbia)

http://www.cost.eu/COST_Actions/ca/CA16202