



EARLY WARNING FOR EPIDEMICS

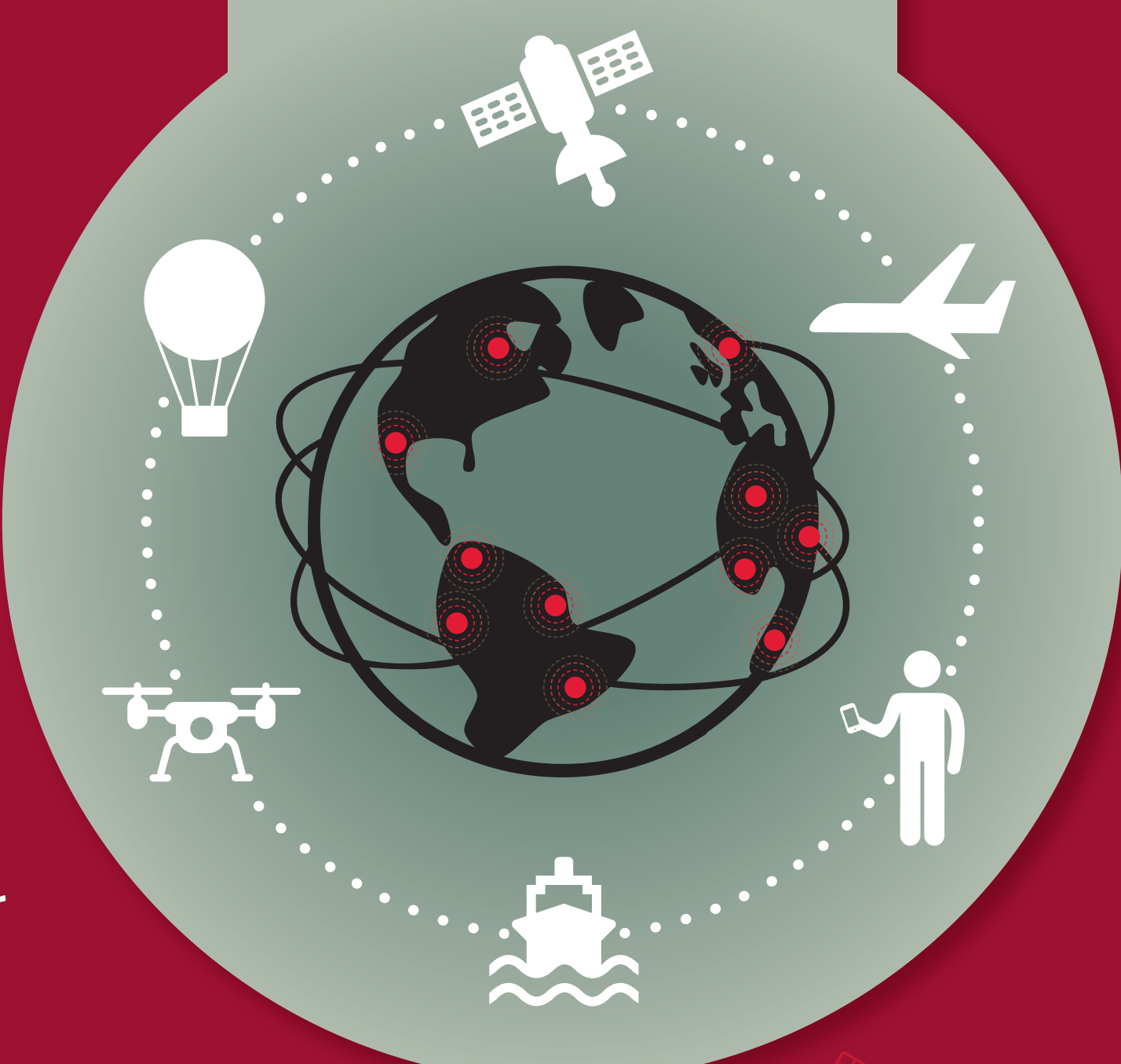
EIC HORIZON
prize

SOLVE THE CHALLENGE

€5 million

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CHALLENGE



The EU will award **€5 MILLION** for an **EARLY WARNING SYSTEM** based on **EARTH OBSERVATION** data to improve the **FORECASTING AND MONITORING** of vector borne diseases.

The solution must be a **FULLY FUNCTIONAL** prototype system.

WHY?



VECTOR-BORNE DISEASES such as malaria, zika, dengue and yellow fever are caused by **VIRUSES, BACTERIA AND PARASITES** transmitted via **LIVING ORGANISMS SUCH AS INSECTS**.

17% of all infectious diseases

700 000 DEATHS annually

A **SCALABLE, RELIABLE AND COST-EFFECTIVE** early warning system using **EARTH OBSERVATION** and other **GEO-LOCATED DATA** to forecast and monitor vector-borne disease outbreaks.



MAIN REQUIREMENTS

- uses **space, sky, sea and ground** Earth and citizens' observation data 
- innovative technological solutions for **big data** 
- scalable** and **sustainable** 
- system potential/added value **demonstrated at local level** 
- technologies** developed in the EU 

DEADLINE

16 February 2021

WHO CAN PARTICIPATE?



The contest is open to individuals, groups, organisations and companies in Europe and internationally.

More information on the Prize:
 #eicHorizonPrize
 europa.eu/!DH67cr
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EUROPEAN INNOVATION COUNCIL BETA



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