Fight against organised environmental crime

Environmental crime breaches environmental legislation and causes significant harm or risk to the environment, climate and/or human health. Environmental crime is highly lucrative, but the sanctions are low, and it is often harder to detect than more traditional forms of organised crime. These crimes present a high risk for the environment, climate and health, and are very harmful to society as a whole. The extent of the problem is clearly demonstrated by waste trafficking, which is characterised by the clear interconnection between criminal actors and legal businesses.

Scope:

(Law Enforcement Agencies) LEAs need new means, both technological and intelligence-based, to prevent and combat illegal environment-related activities, such as illegal waste dumping (e.g., developing or improving existing technologies able to differentiate such substances from non-pollutant components, possibly involving remote sensing approaches), in detecting hazardous waste (e.g., fuel or electronic equipment), and in having a complete intelligence picture of this type of crime.

- Improved intelligence picture of organised environmental crime in Europe.
- Improved tools and innovative training curricula for European LEAs and Border Guards Authorities, validated against practitioners' needs and requirements.
- Improved cooperation between European LEAs, Border Guards Authorities and other national Authorities involved in tackling this form of crime.
- Improved cooperation with third countries and international actors involved in the fight against environmental crime.
- Enhanced ability of security practitioners to identify and prevent emergent and existing organised crime networks involved in environmental crime.
- Increased ability of public services to detect places of illegal waste storage.
- Shaping and tuning of environmental crime regulation.

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Horizon Europe

The indicative budget for this category is EUR Around 5.00 (Million).

Reference:

HORIZON-CL3-2021-FCT-01-09

Innovation Action

Opening: 24 Jun 2021

Deadline: 29 Sep 2021

Countries



Technology



satellite-based earth observation, positioning, navigation and/or related timing data and services with the use of Copernicus and/or Galileo/EGNOS

Activities



Developing and improving software technologies, algorithms, creating insights

Contact



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