European Commission

HUMANITARIAN AID FUNDING ALLOCATION

- **Evidence-based** assessment of the needs
- Covering more than 85 countries worldwide
- In respect of Humanitarian Principles ([1])

DG ECHO's evidence-based funding allocation methodology relies on

Quantitative information

Requirements:
- Large number of countries covered (allowing comparison)
- Solid scientific basis
- Neutral & independent
- Validated by large community

INFORM SHARING CRISIS ANALYSIS & People in Need

Expert information

DG ECHO has field experts in more than 50 countries, following the humanitarian situation in more than 110 countries

Expert input

Questionnaire with rated answers completed with expert analysis

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Risk

INFORM Risk

INFORM RISK

Assesses **countries at risk** of humanitarian crisis & disaster that would overwhelm national response capacity.

Three dimensions:
- hazard & exposure
- vulnerability; and
- lack of coping capacity.

INFORM Climate Change

INFORM CLIMATE CHANGE

Provides quantified estimates of the impacts of climate change and socio-economic trends on the risk of future humanitarian crises and disasters.

NEW

Severity

INFORM Severity

Assesses the **severity of a crisis** (Methodology: min. 2 years duration).

INFORM SEVERITY

People in Need (PIN)

PIN levels 3–5, representing the **moderate, severe and extreme** humanitarian conditions.

Expert Information

Expert Survey

A **Expert Index calculated for algorithm – Containing 11 questions** to assess humanitarian aid response, implementation capacity & expected outlook of the crisis.

Quality control - 11 questions to support decision making.

B Respondents choose from scale (e.g. deteriorating – increasing)

7% Risk Index + 3% Vulnerability GAP + 90% (Average (Severity, PIN)) | Sum (Weight*Question score)

80% Quantitative information | **20%** Expert information

Funding Allocation Index $= Funding\ Allocation_{Country\ i} = \dfrac{Funding\ Allocation\ Index_{Country\ i} \times Total\ available\ Budget}{\sum_{c=1}^{Number\ of\ countries} Funding\ Allocation\ Index_{Country\ c}}$

1. https://civil-protection-humanitarian-aid.ec.europa.eu/what/humanitarian-aid_en

INFORM TOOLS

Why DG ECHO uses INFORM TOOLS ([2]):

- Fulfil ECHO's requirements (mentioned here above)
- Transparent and freely accessible tools
- Global coverage
- Cover multiple types of hazards
- Based on scientific rigour and validated by large community

- Offer a common approach to the humanitarian aid community for analysis of risks and crises to allow comparability and prioritisation
- Offer a common and objective language to humanitarian actors
- Help to respect the humanitarian principles
- Constitute a powerful tool to align response planning by different humanitarian actors

INFORM RISK

The **INFORM RISK INDEX** is a way to measure a country's risk of humanitarian crises and disasters that are more likely to require international assistance (in the next 3-5 years).

The model is based on risk concepts published in scientific literature and envisages three dimensions of risk: Hazards & Exposure, Vulnerability and Lack of Coping Capacity.

It can help identify where and why crisis might occur and support decisions about prevention, preparedness and response.

Its data is updated twice a year.

INFORM SEVERITY

The **INFORM SEVERITY INDEX** is a way to objectively measure the severity of humanitarian crises and disasters against a common scale.

The model includes three dimensions: Impact of the crisis, Conditions of people affected and Complexity of crisis.

It helps to develop a shared understanding of crisis severity, to compare the severity of crises globally and to understand changes in crisis severity over time.

There are monthly releases of the tool.

INFORM CLIMATE CHANGE

The **INFORM CLIMATE CHANGE RISK INDEX** is an upgrade of the original INFORM RISK to quantify the impact of climate change on the risk of future humanitarian crises.

It calculates risk of humanitarian crisis in 2050 and 2080 using climate, conflict and demographic projections.

Its objective is to develop a common evidence-based tool for risk-informed decision making that can help to integrate disaster risk reduction and climate change adaptation strategies.

INFORM WARNING

Under development

The **INFORM WARNING INDEX**, still under development, will bridge the INFORM RISK INDEX, capturing risk drivers before the crisis, and the INFORM SEVERITY INDEX, describing the impact of the crisis and only available once the crisis has already happened.

INFORM WARNING will link more dynamic risk information and early warnings with risk trends, forecasts and scenarios that could lead to a crisis up to 12 months in advance. This will provide another opportunity for anticipatory actions to help avoid the worst.

2. https://drmkc.jrc.ec.europa.eu/inform-index/