The Humanitarian Logistics Index (HLI)

'Predicting the Unpredictable'

contribute

partners

Wilh. Wilhelmsen

disaster response relief preparedness
everywhere
logistics humanitarian services
recovery experts everywhere

Forskningsrådet

BI NORWEGIAN BUSINESS SCHOOL

A tool to estimate future logistics needs in disaster relief, i.e. demand forecasting, to improve the speed and quality of response by establishing a yearly global demand of disaster relief goods and logistics services
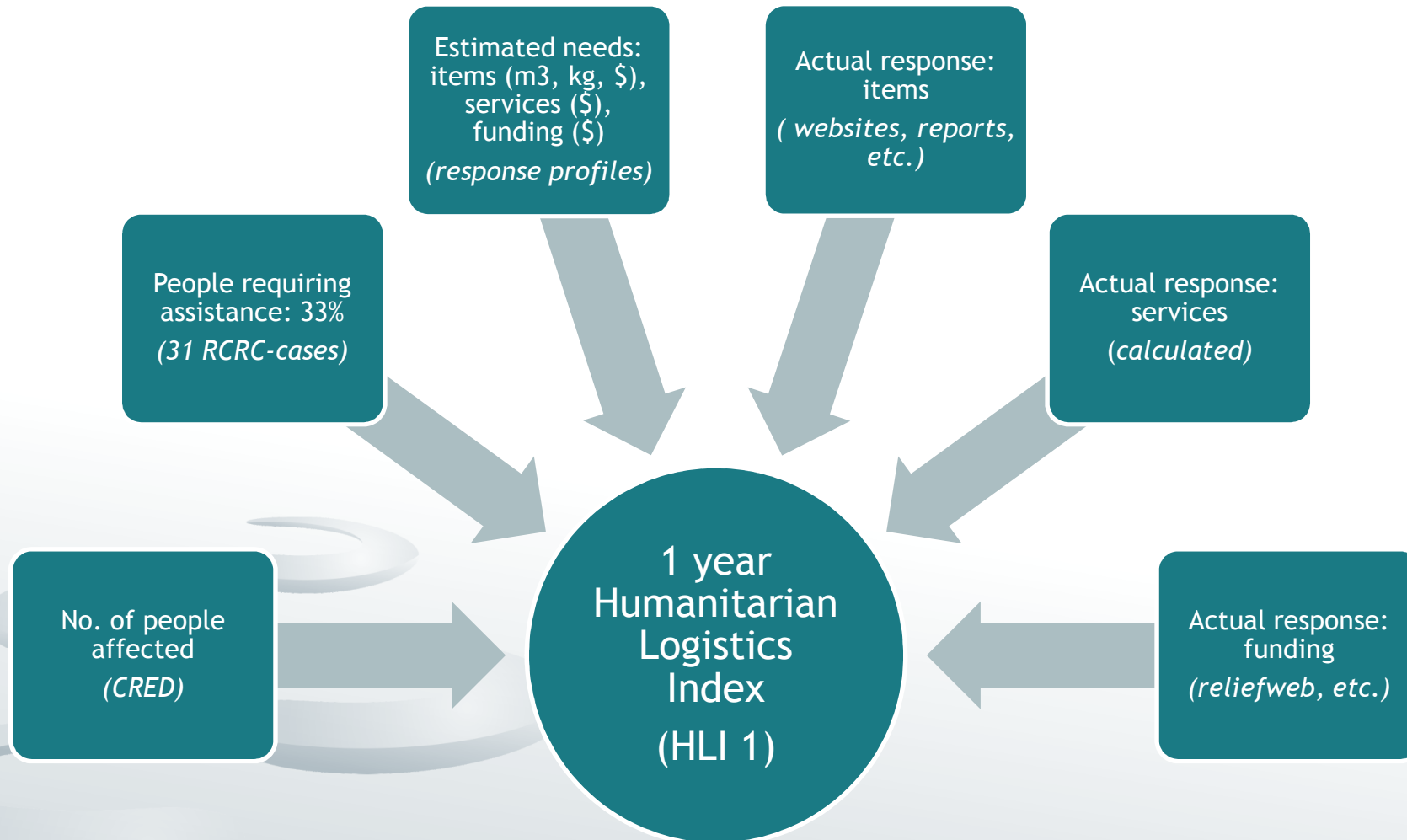
- Reduce the cost and time it takes to deliver relief items
- Reshape the industry around design and implementation of disaster relief chains
- Provide the humanitarian community with the data and tool to improve preparedness

Why

Data by disaster type, region, response phase and actor

63 disasters 2005-2010
34000 data inputs

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Estimated needs: items (m3, kg, $), services ($), funding ($) *(response profiles)*

Actual response: items *(websites, reports, etc.)*

People requiring assistance: 33% *(31 RCRC-cases)*

Actual response: services *(calculated)*

1 year Humanitarian Logistics Index (HLI 1)

No. of people affected *(CRED)*

Actual response: funding *(reliefweb, etc.)*

How

What can the HLI be used for?

What/Who	Humanitarian	Commercial	Donors	Research & Training	Governments
Preparedness	Knowing where to preposition goods & other resources	Market analysis to offer better items and services	Knowing where and who to fund for better preparedness	More relevant research, better access to data and tools for training	Contingency planning
Response	Plan and start initial response while allowing time for appropriate needs assessment		Better and quicker basis for appeals and accountability Coordination		
Other					

Use

con**tribute**

Who Will Use the HLI?

Humanitarian Organizations

Governments

Private Companies

Educational and Research Institutions

Donors

Militaries

Who