

The Humanitarian Logistics Index (HLI)

'Predicting the Unpredictable'



con**tribute**

partners





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

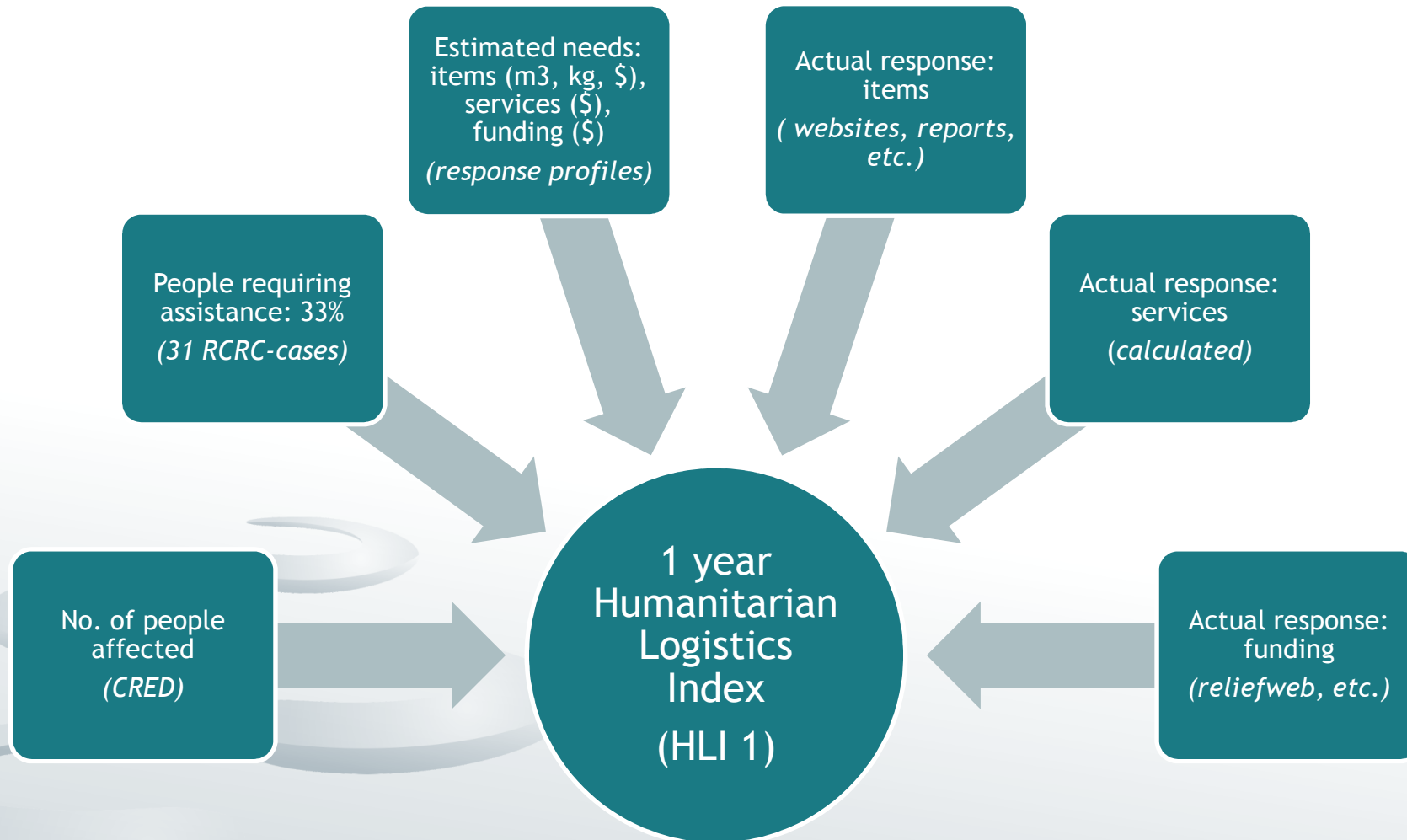
- Reduce the cost and time it takes to deliver relief items
- Reshape the industry around design and implementation of disaster relief chains
- Provide the humanitarian community with the data and tool to improve preparedness

Data by disaster type, region, response phase and actor

contribute							Humanitarian Logistics Index Summary				
							SUMMARY TABLE				
Disaster Kind	All	Population			Needs			Response			
Region	All	People affected	170 024 219	Families needing assistance	11 221 598	Families					
Actor	All	Families affected	34 004 844	% tage needing assistance	33 %						
Phase	All				Cost of goods	20 441 038 296	Cost o				
Logistics services	All				Cost of logistics activities	17 891 738 789	Cost o				
Donor	All	No of disasters	101	Funding	24 926 694 340	Fundin					
Report Builder ITEMS											
Needs						Response					
Total						Total					
Items	Families	Units	Kg	m3	cost USD	Families	Units	Kg	m3	cc	
Aquatabs						930 219	2 742 204	1 903 216	12 930		
Baby Kits	18 530 667	9 904 332	31 434 752	202 805	324 487 764	63 621	199 921	600 577	3 918		
Bed Sheets	16 064 087	13 799 609	711 389	85 367	28 455 565	113 842	237 412	13 531	1 390		
Blanket	19 791 813	34 562 348	58 619 012	439 643	183 184 412	1 870 966	4 677 922	6 862 597	176 381		
Buckets	16 064 087	5 918 264	305 087	38 624	30 508 677	1 414 807	534 097 025	266 916 697	15 433 567		
Cash Vouchers	19 791 813	1 329 242	-	-	1 428 232	48 562	12 436 663	-	-		
Cement						6 296	3 416	170 777	76		
Cereals Generic	19 791 813	1 196 002 249	1 285 373 493	2 480 771	1 285 373 493	5 212 753	1 114 139 884	1 115 417 559	2 154 327		

63 disasters 2005-2010

34000 data inputs



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					

Who Will Use the HLI?

Humanitarian Organizations



Governments



Private Companies



Educational and Research Institutions



Donors



Militaries

