

What is Data?

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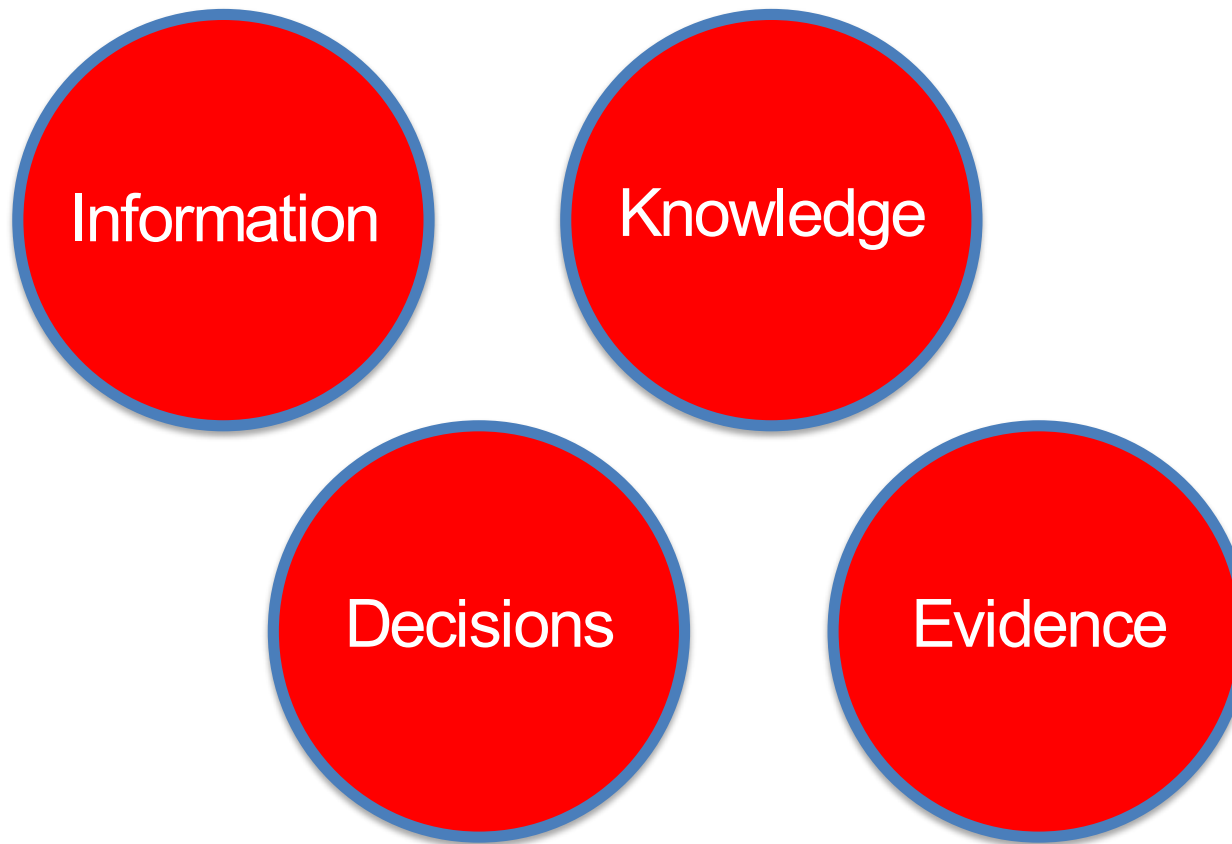


International Federation of Red Cross and Red Crescent Societies
Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

Data can be defined as..

1. Discrete pieces of **information**, such as amounts, prices, measurements, dates, names of places and people, and addresses.
2. **Facts and statistics** collected together for reference or analysis.

Data can lead to:



From Data to Information

1. Data is **everywhere**.
2. Data is **naturally messy** and **lacks sense**.
3. Data can often be **structured** and **processed**.
4. **Information** is data that **makes sense**.



From Data to Information

Data must be interpreted, processed, analysed, or presented to become **Informative**.



From Chaotic Data



... to processing and organizing the data...

Feedback Reference	Site where the feedback was received	Date feedback received	Gender for face to face interaction and when the person submitting the feedback notes it on the feedback form	Language used to express the feedback by the person submitting it	Channel of feedback reception	Feedback type classify the feedback according its content
	▼	▼	▼	▼	▼	▼

Sector which is the sector of intervention the feedback is referring	Scope classify the feedback	Details of feedback transcribe the feedback received as literally as possible and provide any other explanation that could facilitate its content	Grade of Priority/Sensitivity level the priority to be agreed between the CEA focal and the RC site coordinator/site officer
▼	▼	▼	▼



... to turning it into 'information'...

Grade of Priority/Sensitivity level 1 Urgent / Red Cross related services				
Priority	Column Labels			
Sector	Ritsona	Skaramagas	(blank)	Grand Total
Asylum process and legal advice			1	1
BHC	20	24	2	46
Others	4			4
Protection		1	1	2
PSS	1			1
Relief	9		1	10
Relief		4		4
RFL		1		1
Shelter	1	1		2
WASH	6	18	7	31
Grand Total	41	49	12	102



Data Types

Community/Citizen

- SMS Mobile Data
- Email
- Surveys
- Social Media (Whatsapp, Facebook, Twitter, Instagram)
- Multimedia (Photos, Video, VR)

Government

- Census/Population
- Statistics
- Infrastructure
- Finance/Budgets/Spending
- Companies/Land Ownership
- Pollution Index/Water Quality

Physical

- Geographical
- Infrastructure

Sensor/New Tech

- Biometric
- Genetic (Crispr)
- Movement
- Meteorology
- Bitcoin

Aerial/Satellite

- Satellite
- Aerial/UAV
- Balloon Mapping



THANK YOU

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