Webinar Series

Each Friday from July 12 - August 2, 2019

The 4Ws of Education in Emergencies Data: Who has What Data? Where Can I Find it? And Why is this so Complicated?









Webinar Housekeeping



Mute your microphone and turn off your video to minimize background noise.



Post questions in the chat area at any time. We'll respond to as many as possible.



This session is being recorded.



The recording and presentations will be shared on the INEE website – <u>www.inee.org</u>.









Webinar 3

July 26, 2019

Navigating Humanitarian Operations Education Data for EiE

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Sean Cremin Research Analyst, G3E Research & Evaluation, FHI 360









Agenda

- What is MFFRS?
- How Does the Humanitarian Response System Work and What are the Implications for Data?
- What is Humanitarian Operations Education Data in an EiE context?
- Who has Humanitarian Operations Education Data and Where can I find it?
- What can Humanitarian Operations Education Data be used for?
- Additional Sources of Humanitarian Education Data and Information
- **Discussion / Q&A**









Webinar 3

July 26, 2019

What is MEERS?







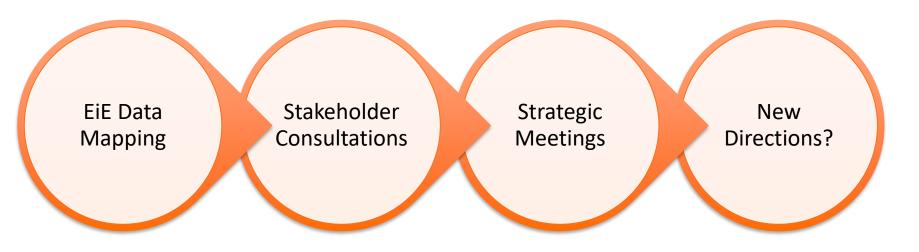


Middle East Education Research, Training and Support (MEERS)

- 4-year project funded by USAID's Middle East Bureau and implemented by Social Impact and FHI 360
- Objective: support continuous data collection, research, training, and analysis related to learners, teachers, education systems, and education outcomes in the Middle East.
- TASK 1: Continuous data collection on education in the crisis contexts of Iraq, Syria and Yemen and associated refugee contexts



MEERS TASK 1 Methodology



What EiE data is publicly available for the Iraq, Syria and Yemen crises?

What data do EiE stakeholders collect, need and use? What are the gaps?

Who is doing what to address EiE data issues and challenges? What can be done to support improved accessibility, quality and navigability of EiE data?









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July 26, 2019

How Does the Humanitarian Response System Work and What are the Implications for Data?

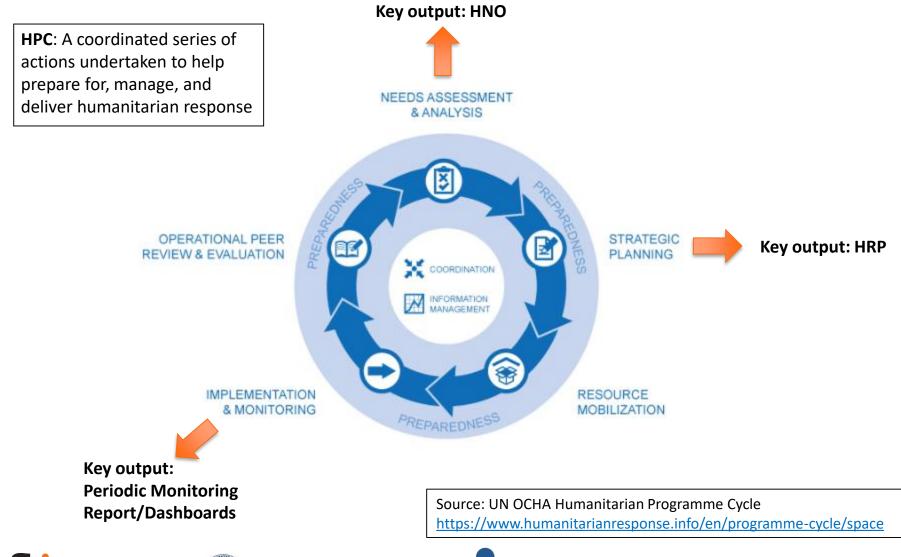








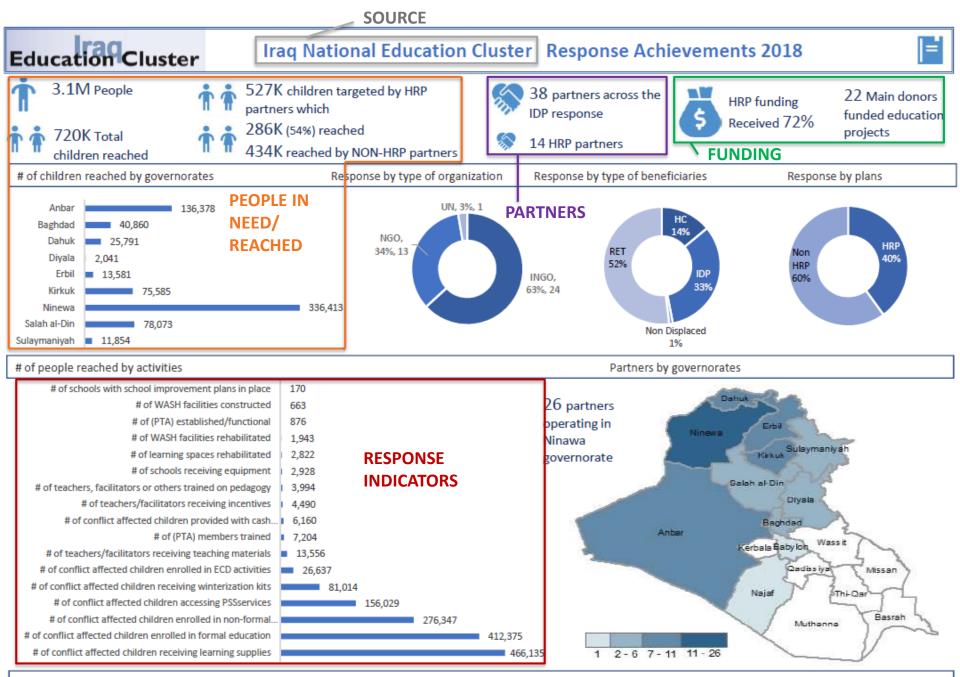
Humanitarian Programme Cycle (HPC)











*data source of this infographic is cluster Activity info database. ** funding information source is FTS *** disclaimer: the boundaries that are used in the maps are not officially endorsed by UN

Humanitarian Education Data - Key Concepts

- ActivityInfo
- 3/4/5Ws
- Education Cluster Response Dashboards
- Needs Assessments



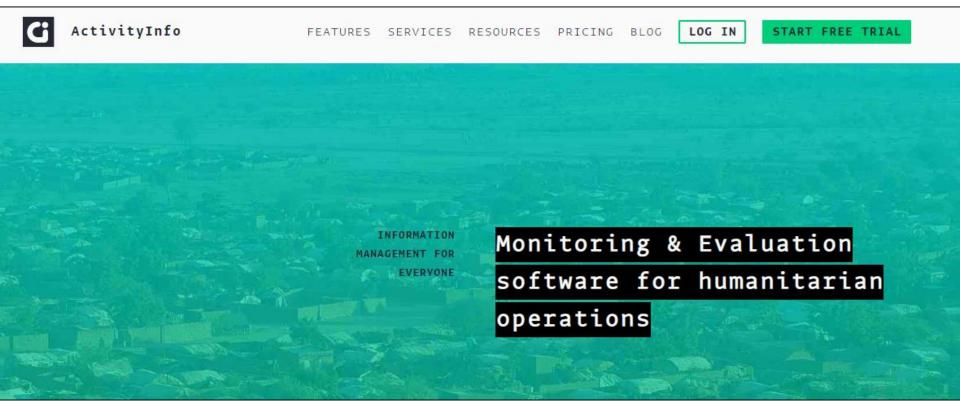






ActivityInfo

- A reporting mechanism used by Education Cluster partners to report on progress toward HRP targets
- Indicators can be adapted from the Global Education Cluster Indicator Registry





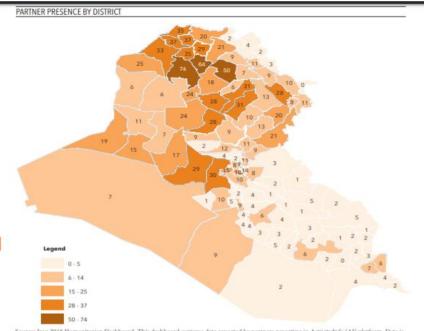




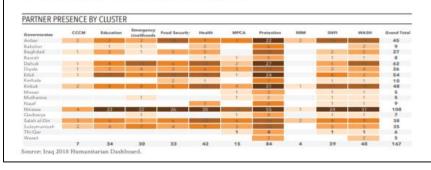


3/4/5Ws

- WHO does WHAT, WHERE, WHEN, and for WHOM
- Mapping tools that show partner and operational presence in emergency situations
- Used to avoid duplication of efforts and to identify response gaps
- National level 3/4/5Ws are collected through ActivityInfo
- Sub-national 3/4/5Ws are collected using Excel spreadsheets
- Typically aggregated in Excel spreadsheets and data is visualized in dashboards (PDF format or live versions using PowerBI)



an Dashboard. This dashboard captures data reported by partners reporting in ActivityInfo (AI) platform. Data i usis: therefore, the numbers will be varying each day





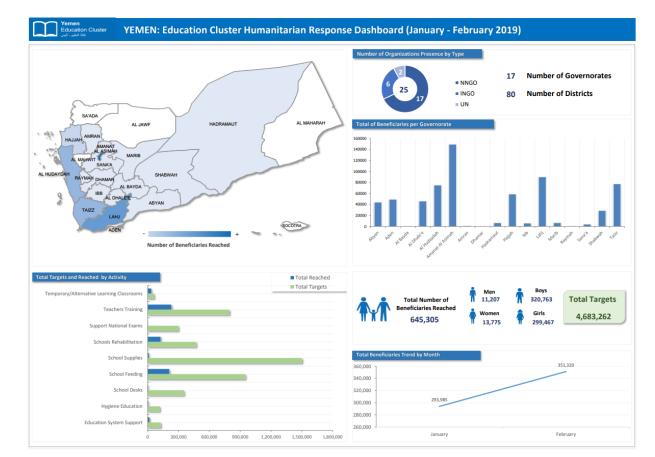






Education Cluster Response Dashboards

- Data visualizations • created by Education Clusters to consolidate data reported by partners through ActivityInfo
- Show progress toward • reaching target indicators and sometimes contain contextual indicators
- Can be in PDF format or • live (PowerBI)











Needs Assessments

- Reports used to identify needs of beneficiaries and gaps in coverage by education authorities and partners during humanitarian response
- Helps determine types and locations of interventions, target populations (i.e. IDPs, refugees, returnees, and/or host communities), and potential partners
- Examples:
 - Education Cluster assessments
 - Education partner assessments
 - REACH assessments
 - Security assessments
 - Other sector assessments (i.e. child protection, WASG, cash, etc.)

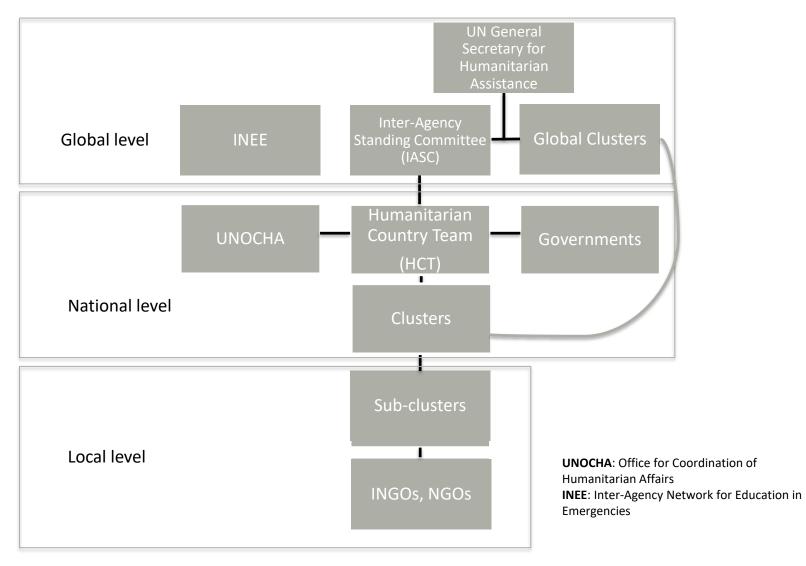








Humanitarian Education Data - Key Actors











Humanitarian Education Data - Key Actors

United Nations Office for the Coordination of Humanitarian Affairs (UN OCHA)

• UN agency responsible for bringing humanitarian actors together to ensure a coordinated response to emergencies

Education Cluster (co-leads: UNICEF/Save the Children)

- An open formal forum for coordination and collaboration in education response in emergencies; liaise with MoE
- National cluster and regional sub-clusters

– UNHCR

• Leads coordination of a refugee response and helps produce refugee response plans

Other coordinating groups

• Development partner groups, local coordination groups









Data Collection Challenges and Quality Issues in Humanitarian Contexts

- Collapsed systems
- Beneficiary movement
- Access
- Limited capacity and oversight
- Underreporting or double counting
- Project indicators differ from HRP/Activity Info indicators
- Lack of standardized/validated tools









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What is Humanitarian Operations Education Data in an EiE Context?









Educational Development vs. Humanitarian Data

• What are differences and similarities between educational development and humanitarian education data?

Educational Development Data

- Infrequent (annual)
- Relatively stable reference population
- Focus on overall education system
- Clear understanding of what data coverage, reliability, quality mean

- Populations, including refugees and IDPs
- Need for similar information and indicators

Humanitarian Education Data

- Frequent (weekly, monthly)
- No stable reference population
- Focus on education services provided, usually outside the system
- Lack of clear understanding of what data coverage, reliability, and quality mean









Humanitarian Education Data Overview

• What is it?

- Context-specific education data collected as part of a humanitarian response to an emergency
- Key education indicators:
 - **Demand**: # of children in need of education assistance, # of OOSC
 - Supply: # of school supplies provided, # of teachers trained, # of classrooms reconstructed, # of children enrolled in non-formal education
 - Sector-wide coordination: # of education partners, funding received

• Why is humanitarian education data relevant to EiE?

- Represents a large amount of education information that exists during an emergency
- Helps identify needs and gaps in a conflict-affected education system
- Helps identify what educational needs have been met (response)
- Informs coordination of the education response
- We can use it to advocate for more resources









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Who has Humanitarian Education Data and Where can I find it?

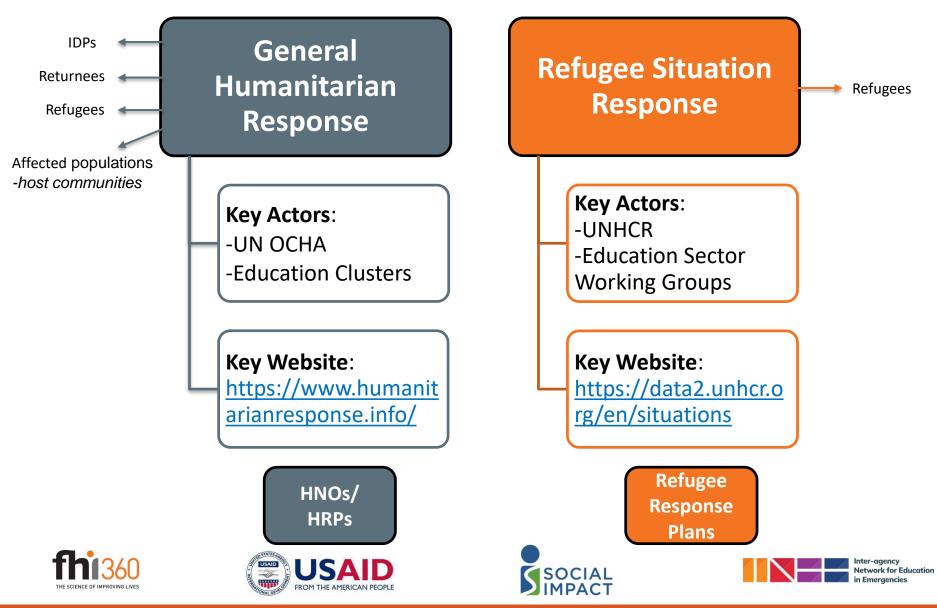








Humanitarian Education Data - Who has What Data?



Humanitarian Education Data - Who has it and Where can I find it?

Source & Link	Source Description	Scale & Frequency
UN OCHA/National and Sub- national Education Clusters/Partners https://www.humanitarianre sponse.info/	<u>HNOs and HRPs</u> contain information on populations in need by sector and contextual information	 National/subnational levels Context-specific (annual)
	<u>3/4/5W dashboards</u> show partner/operational presence by sector and location (i.e. who is doing what, where?)	 National/subnational levels Context-specific (~monthly)
	Education response dashboards that show progress toward education response targets	 National/subnational levels Context-specific (~monthly)
	<u>Needs assessments</u> identify priority needs and populations in need to inform the education response	 National/subnational levels Context-specific (~annually)
UNHCR (Operational Data Portal) https://data2.unhcr.org/en/s ituations	UNHCR has an <u>online data portal</u> that contains information (data dashboards, reports, maps) on <i>refugee</i> * response situations *sometimes UNHCR operates in and has information on non-refugee situations (i.e. IDPs in Iraq)	 National/subnational levels Context-specific (~monthly)
UN OCHA Financial Tracking Service (FTS) <u>https://fts.unocha.org/</u>	Managed by UN OCHA, FTS is an <u>online platform</u> that hosts information on humanitarian funding flows	 Global/National-level Context-specific (~monthly)

Data Source Overview: UNOCHA/Education Clusters/Partners

https://www.humanitarianresponse.info/

- A website for the humanitarian response community to find and share operational information on humanitarian responses

Source: <u>HNOs/HRPs</u>

- Key documents that identify populations in need and inform responses
- Pros: Provide contextual information; identify numbers of people in need, define monitoring framework for each sector
- Cons: Estimates can be inaccurate; process can be rushed and not consultative

• Source: 3/4/5Ws

- Mapping tool to show operational/partner presence during a response
- *Pros*: Helps coordinate the response and avoid duplication of efforts
- *Cons*: Can be incomplete; inaccurate; timeliness; lack of detail

Source: Education Cluster Dashboards

- Monitoring tools that show progress toward HRP indicators
- Pros: Show gaps in the response; identify numbers of people in need
- *Cons*: Can be inaccurate; timeliness; indicator definitions are not standardized

Source: <u>Needs Assessments</u>

- Reports that identify needs of populations in emergency situations
- Pros: Timeliness; provides evidence base for strategic planning; identify priority needs
- Cons: Methodology; not always representative of population







Illustrative Indicators + Data Types

✓ Populations in need and contextual information: # of children in need of educational assistance; # of IDPs

Illustrative Indicators + Data Types

✓ Operational & partner presence: # and location of education partners; types of activities/programs

Illustrative Indicators + Data Types

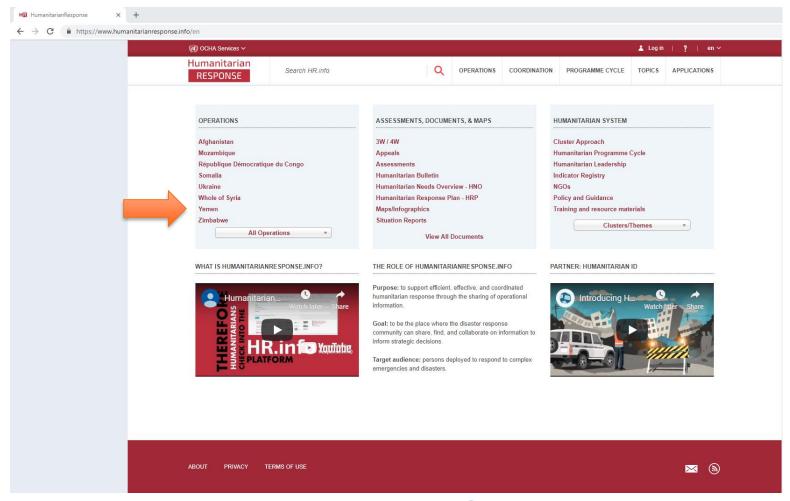
✓ Education response indicators: # of children enrolled in NFE; # of teachers trained; # of school supplies provided

Illustrative Indicators + Data Types

✓ Needs and contextual information: # of conflict-affected persons



Activity 1: Use <u>humanitarianresponse.info</u> to identify how many Education Cluster partners are operating in Yemen according to the most recent data.



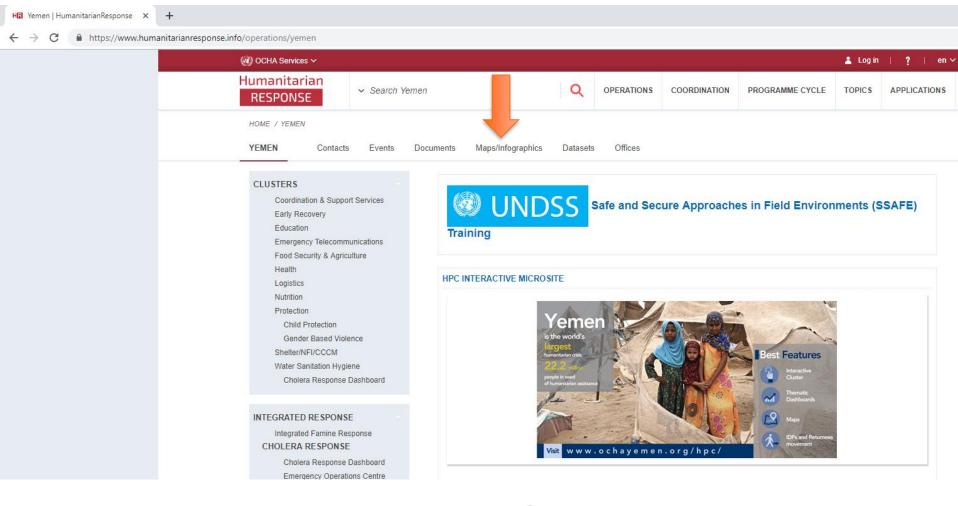








Activity 1: After navigating to the Yemen page, click the Maps/Infographics tab.











Activity 1: On the Yemen Maps/Infographics page, filter by map/infographic type and select 3W.

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YEMEN Contacts	Events	Docume	nts Map	s/Infographics	Datasets	Offices				
Filter: 1540 items displayed		M	aps/In	fograph	ics					
Filter by map/infographic t	ype:	^	LIST	TABLE						
 Infographic (525) Humanitarian Snapsho 										
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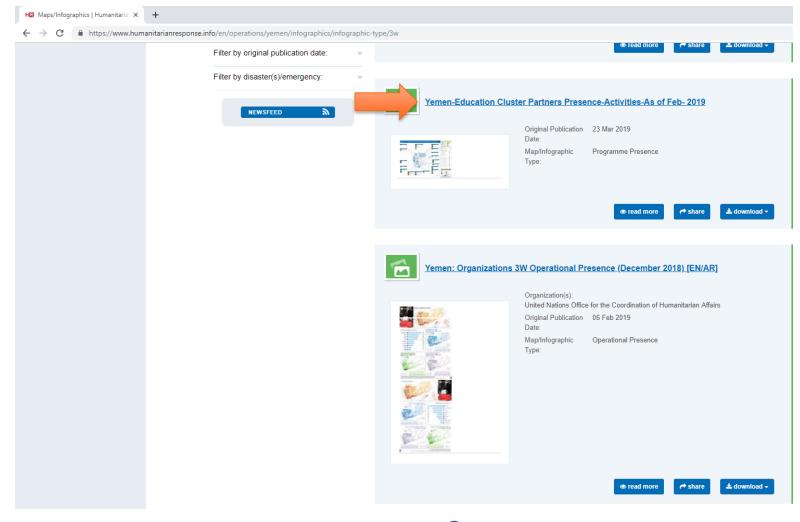
IMPACT

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Activity 1: Identify the most recent 3W document.







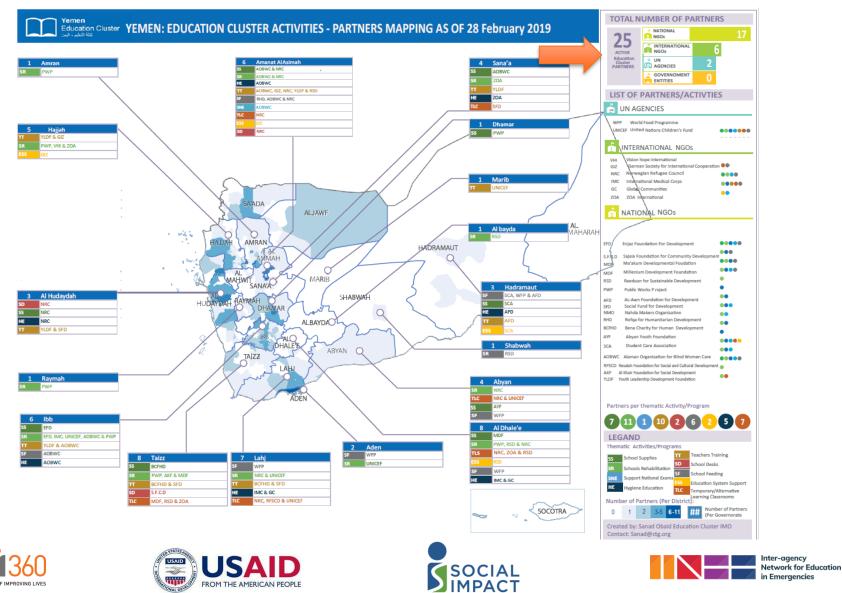




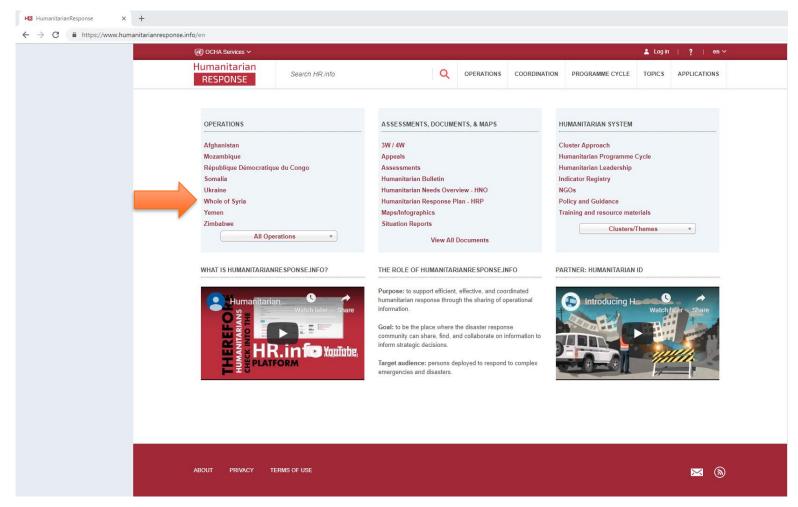
FROM THE AMERICAN PEOPLE

THE SCIENCE OF IMPROVING LIVES

Yemen Education Cluster 3W, February 2019 >



Activity 2: Use <u>humanitarianresponse.info</u> to identify how many children were accessing non-formal education as part of the Whole of Syria response in September 2018.







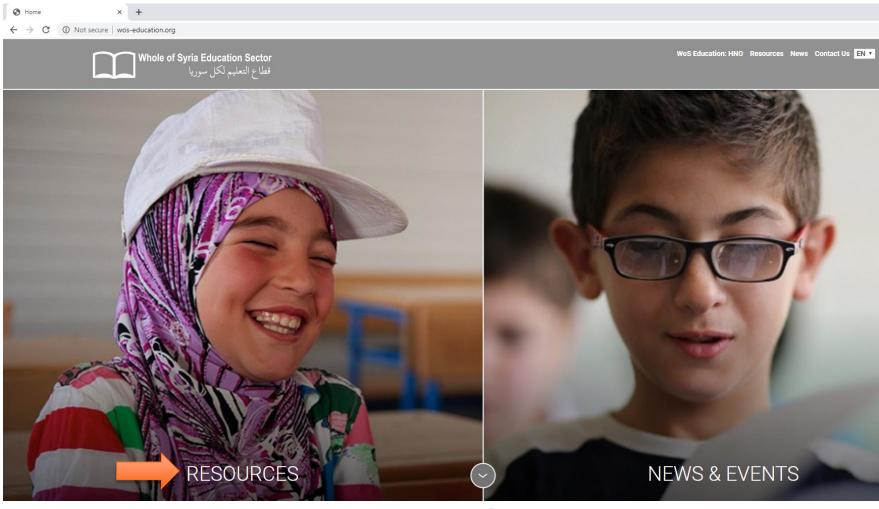




Activity 2: After navigating to the Whole of Syria front page, select the Education tab under WOS Sectors.

OCHA Services ~	OCHA Services V									
Humanitarian RESPONSE	✓ Search whole-o	f-syria	Q	OPERATIONS	COORDINATION	PROGRAMME CYCLE	TOPICS APPLIC	ATIONS		
HOME / WHOLE-OF-SYRIA	Contacts Even	ts Documents Map	s/Infographics	Datasets	Offices Assessm	ents				
HUBS Syria Hub Jordan Cross-border Turkey Cross-border					umanitarian Needs Ov	erview: Syrian Arab Repu Needs Overview: Syrian /				
WOS INTER-SECTOR Coordination				Feb 201 Syrian	9	nitarian <mark>R</mark> esponse plan Mo				
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WOS SECTORS Camp Coordination & C Management Early Recovery & Liveli Education		See more HPC do	ocuments	Report,	January-June 2018 - 2	29 Aug 2018				
Education Emergency Telecommu Food Security Health Logistics Nutrition	inications		-		GET THE	Chimp f У	8			
Shelter/NFIs Protection Child Protection Gender-Based Viole	nce	Syria Quarterly Hum	anitarian Resp Mar) 2019	oonse Q1-(Jan t	• Syria	SITUATION REPORTS	Situation Report No.	30		
WASH		LATEST FLASH UPDATE	S		Syria	uly – 30 November 2018) Crisis: North East Syria -	Situation Report No.	27		

Activity 2: Upon arriving at the WoS Education Sector page, hover over the Resources section and select Maps and Factsheets.



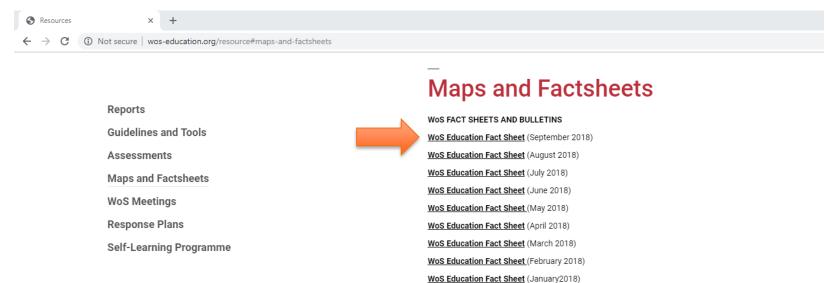








Activity 2: Select the September 2018 WoS Education Fact Sheet.



Damascus Education Sector Bulletin, Edition 4 (Syria Education Sector Working Group, February 2017) Damascus Education Sector Bulletin, Edition 3 (Syria Education Sector Working Group, November 2016) Damascus Education Sector Bulletin, Edition 2 (Syria Education Sector Working Group, August 2016) Damascus Education Sector Bulletin, Edition 1 (Syria Education Sector Working Group, May 2016)

WoS Meetings

JULY 2017
<u>Syria Crisis Education Information Management Workshop Report</u>

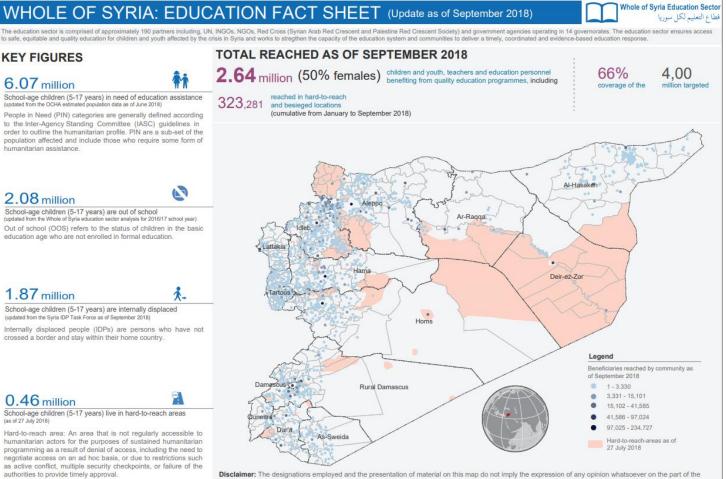








Whole of Syria Education Fact Sheet, September 2018, p.1



Disclaimer: The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

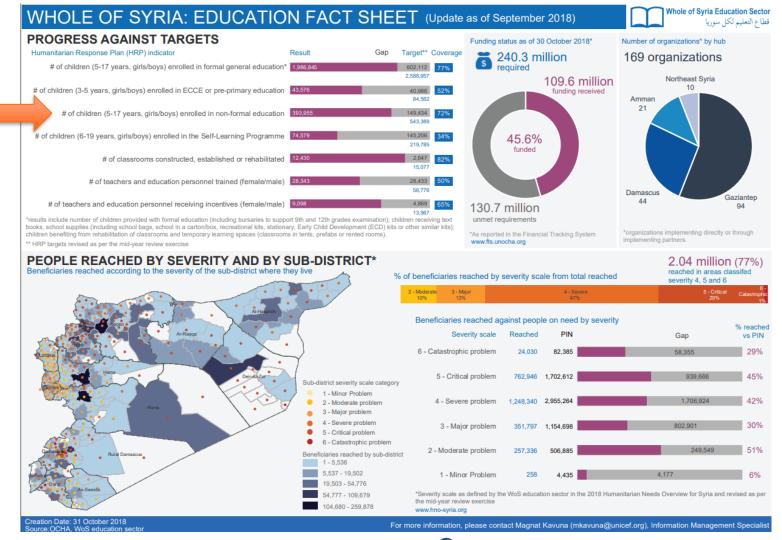








Whole of Syria Education Fact Sheet, September 2018, p. 2



SOCIAL





Network for Education in Emergencies

Inter-agency

Example of a Live Dashboard: <u>Iraq 2019 Humanitarian Response Dashboard</u>

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Humanitarian RESPONSE ~ Search Iraq	Q	OPERATIONS COORDINATION	PROGRAMME CYCLE TOPICS	APPLICATIONS
HOME / IRAQ				
IRAQ Contacts Events Documer	nts Maps/Infographics Dataset	s Assessments		
2019 Dashboard				
IRAQ 2	2019 HUMANITAR	IAN RESPONSE	ASHBOARD	
CLUSTER MONTH	PLAN HRP Non Car	LOCATION TYPE	1 2 3	4 5 (?) →
Response by Governorate	Presence by Governorate	Overall Country R	esponse	No. of Partners
	and a	1732313		130
				No. of Locations
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Data Source Overview: UNHCR Operational Data Portal

https://data2.unhcr.org/en/situations

- A website provided by UNHCR for partners to find and share operational information on refugee responses

Source: Refugee Response Plans

- Key documents that identify populations in need and inform refugee responses
- Pros: Provide contextual information; identify numbers of refugees in need, define monitoring framework for each sector
- *Cons*: Estimates; process can be rushed

Source: Situation Overviews

- Snapshots of key information on the home page of each refugee situation
- Pros: Display snapshots of key information; provide high-level overviews of each situation
- *Cons*: Typically do not include sub-national data

• Source: Education Sector/Working Group Dashboards

- Monitoring tools that show progress toward refugee response plan indicators
- Pros: Show gaps in the response
- Cons: Reliability; accuracy; timeliness; indicator definitions







Illustrative Indicators + Data Types

✓ Populations in need and contextual information: # of refugees in need; # of impacted community members in need

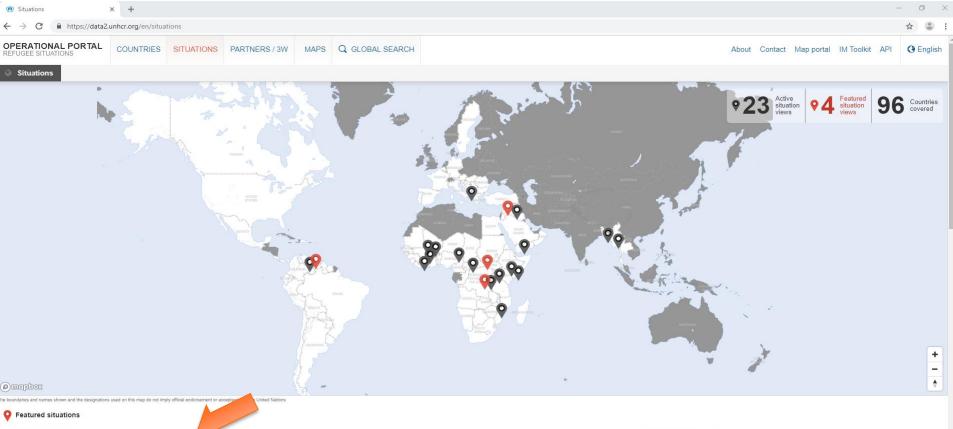
Illustrative Indicators + Data Types

 ✓ Populations in need: # of refugees by location; # of IDPs; # of asylum seekers; # of returnees; # of arrivals; *trends*

Illustrative Indicators + Data Types

 ✓ Education response indicators:
 # of refugee children enrolled in formal education; # of education personnel trained

Activity 3: Use the <u>UNHCR Operational Data Portal</u> to find how many teachers and educational personnel were trained as part of the 2018 Syria Regional Refugee Response.





Syria Regional Refugee Response

Over 5.6 million refugees have fled Syria since 2011, seeking safety in Turkey, Lebanon, Jordan, Iraq, Egypt and beyond. After almost six years of war in Syria, refugee vulnerabilities and poverty are on the rise, the impact on host communities continues to grow, and funding for the humanitarian response is not keeping up with the needs



As the protracted emergency enters its sixth year, the South Sudan situation remains the largest refugee situation on the African continent. There are over 2.2 million refugees in Sudan, Uganda, Ethiopia, Kenya and the Democratic Republic of the Congo and a further 1.3 million people displaced internally in South Sudan. The situation continues to be characterized as a children's crisis with children constituting over 65 percent of the refugee population.

DRC Situation









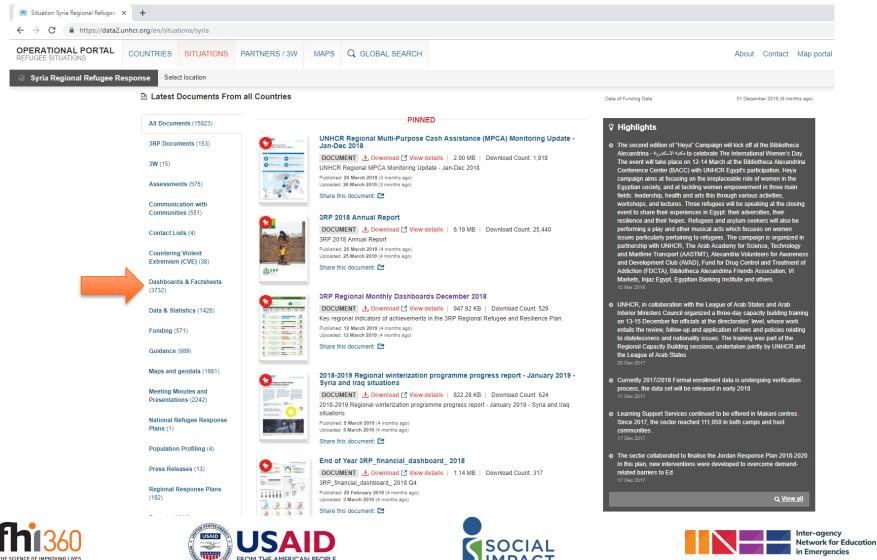
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FROM THE AMERICAN PEOPLE

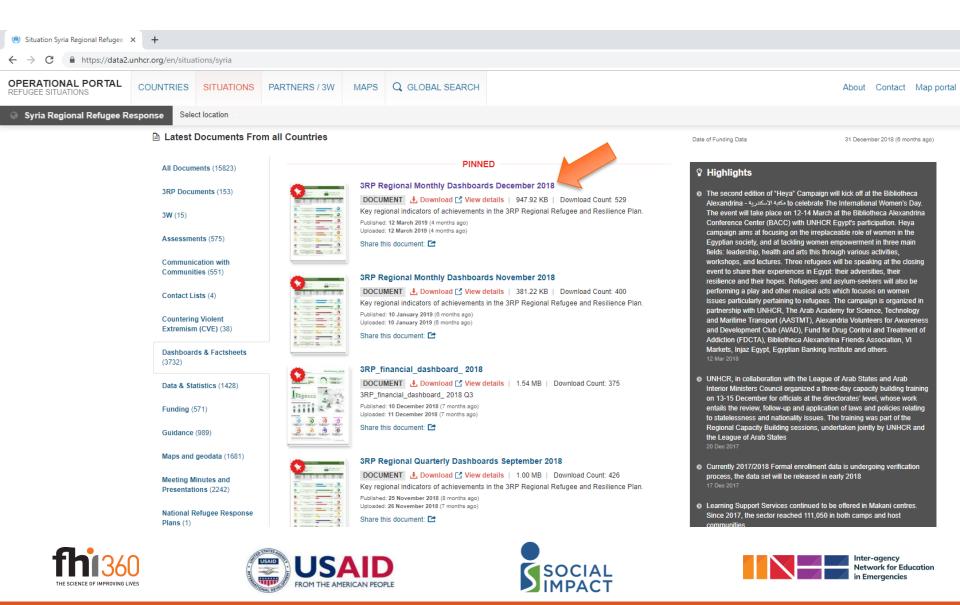
Activity 3: After selecting the Syria Regional Refugee Response, you will see high-level snapshots of the refugee situation.



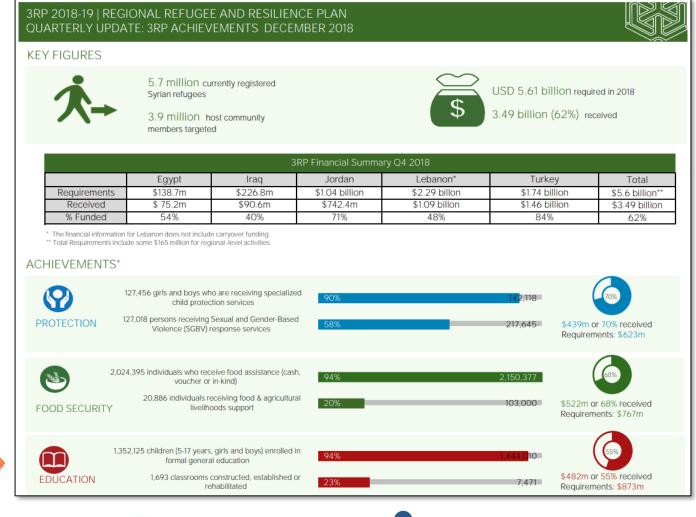
Activity 3: Upon arriving to the Syria Regional Refugee Response page, scroll down to the document library and select Dashboards & Factsheets.



Activity 3: Select the December 2018 3RP Regional Monthly Dashboard.



3RP Regional Monthly Dashboard December 2018, p. 1





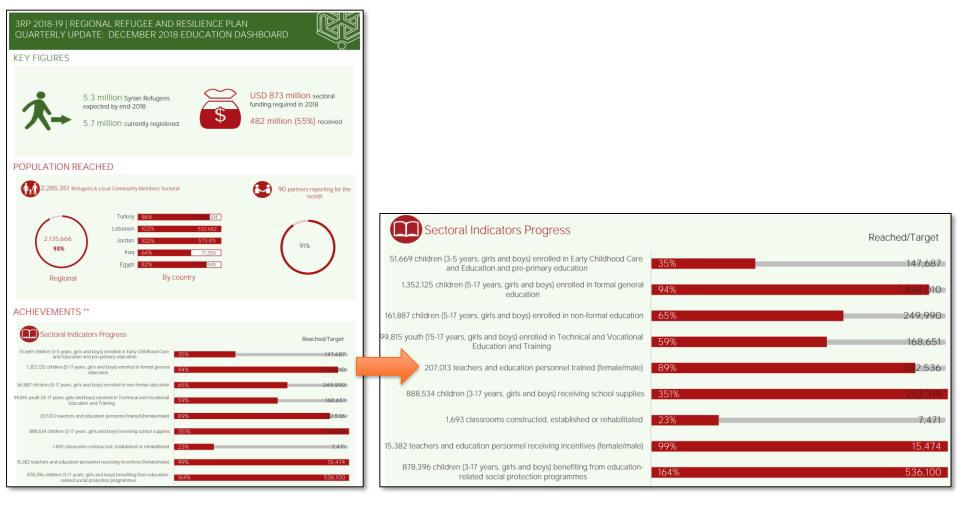






Network for Education in Emergencies

3RP Regional Monthly Dashboard December 2018, p. 4











Example of a country-specific Refugee Response Education Dashboard: Iraq 3RP Education Monthly Update Dashboard, September 2018

KEY FIGURES		1	
79,000* Syrian refugee children of school- going age (3-17 years) in current academic year.	29,000** Syrian refugee children currently enrolled in formal education (2017-18 academic year)	50,000 Syrian refugee children not enrolled in formal education for 2017-18 academic year	30 million (13% of total) required for Education 25% received
HIGHLIGHTS		_	
students' certificates - Back to school int September and will cc - In September, 4,900 programs such as c education partners. - 243 teachers were t	(Kurdish or Árabic) issu erventions began in a ontinue until the end of children benefited fror atch-up and remedia trained on Education ir	Il refugee locations in	
		derway, with partners, I with consultations.	le y
			Children attend classes at Al-Ghafar School in Kilo 18 Camp, Anbar Go
NEEDS ANALYSIS			Photo b
Saver and second second		a summer of teachers'	Children Supported by Cash Transfers by
incentives in refugee		250 regeners is required	Sulaymaniyah Governorate
- More trained teach	ers are urgently requir	red in order to enhance	Dahuk Erbil W Sula
ACHIEVEMENTS			
Sectoral In	dicators Progress		9 Partners Reported
-			Reached Remaining
Children (3	3-5 years) enrolled in Early Childhoo	d Care and pre-primary education	11311
		accredited non-formal education	13245
we also for 17 merely encoded in the	a se la collection a	rear and an end of the second	13807
rowurtes rickerst enrolled in to	rmal and non-formal Technical and	and education personnel trained	285
ducation actors (female/male) trai	Teachers (female/male) ined on policy, planning, data collec		- 1100 - 534
	MS		40 4
Children	(3-17 years) receiving school suppli		55653 () () () () () () () () () (
		ucted, established or rehabilitated	7940
* Source-Ministry of Education (MDE) Kurd	Teachers and educat distan Region Iraq (1031) **According to up	Ion personnel receiving incentives	(1146)
Lead agencies: UNICEF and Save the Children	and the second second second		

PACT







Inter-agency Network for Education in Emergencies

Data Source Overview: UN OCHA Financial Tracking Service (FTS)

https://fts.unocha.org/

- A service provided by UN OCHA that shows information on international humanitarian funding flows.

• Source: <u>UN OCHA FTS</u>

- A website that contains global humanitarian funding information and shows funding flows by humanitarian situations.
- Pros: Provides information on funding attained through response plan appeals and outside of plans; shows funding gaps; shows funding trends
- Cons: Sometimes does not include all sources of funding

Illustrative Indicators + Data Types

 ✓ Funding: total funding requirements; total funding provided; funding provided by cluster; funding provided by donor



Humanitarian aid contributions 2019











Webinar 3

July 26, 2019

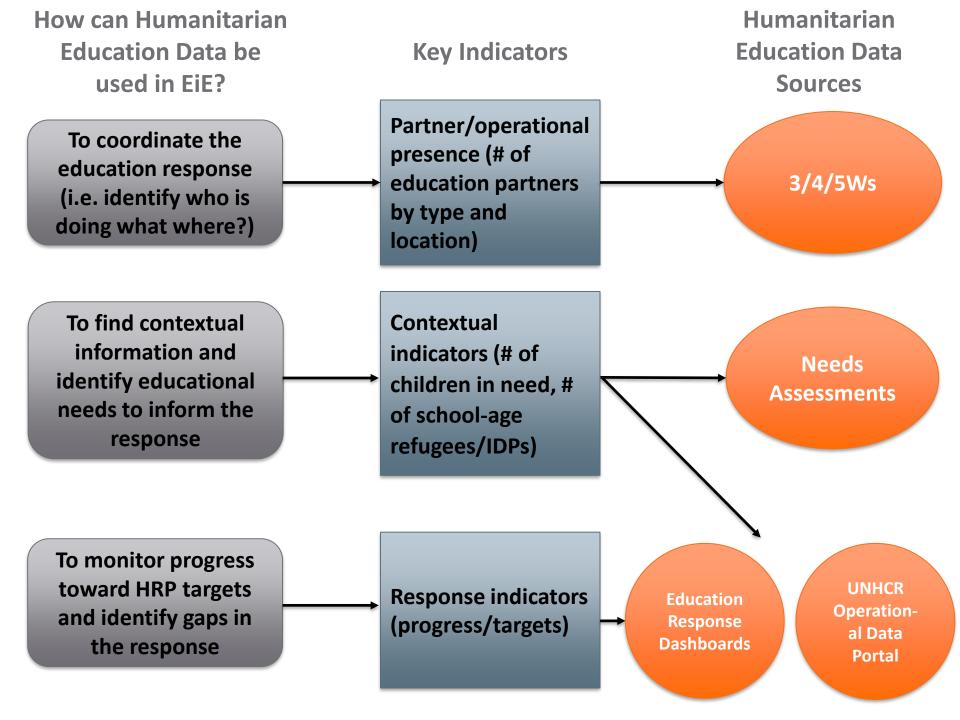
What can Humanitarian Operations Education Data be used for in EiE?











Webinar 3

July 26, 2019

Additional Sources of Humanitarian Education Data and Information









Additional Sources of Humanitarian Education Data and Information

- UN OCHA Humanitarian Data Exchange (HDX)
 - Provides datasets and visualizations across humanitarian responses and sectors
- Global Education Cluster Tools and Resources
 - Information and Knowledge Management
- Other Sectors/Clusters (i.e. Protection/CCCM)
- UNICEF Humanitarian Action for Children (HAC)
 - Find previous appeals <u>here</u>
- Contextual Data
 - Population Movement & Forced Displacement Data
 - Conflict/Security Data

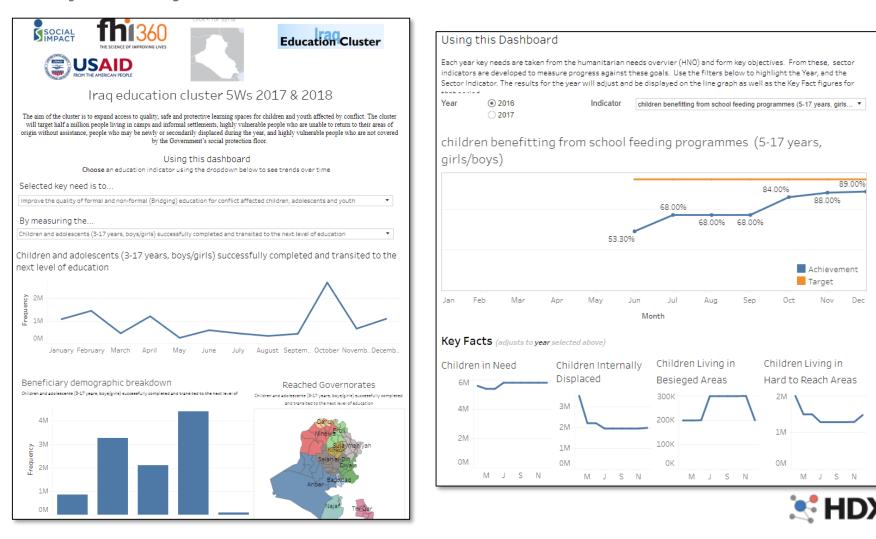








HDX Data Visualizations of Education Cluster Data from Iraq and Syria











Webinar 3

July 26, 2019

Q&A

For more information, contact:

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Christine Capacci-Carneal, USAID Contracting Officer's Representative, <u>ccapacci-carneal@usaid.gov</u>







