

Supplementary File 1: Searching Supplements (snowballing sources, completed database searches, database results)

Table 1: Snowballing source and number of returns

Email list		
Contact	Team member	No. of resources
CH-CoP	SB/AT	5
CORE Group	SB	2
Collectivity / FARAFRA	AT	0
CHW-TWG	SB	0
UNICEF	SB	1
USAID	SB	0
Websites		
Websites	Team Member	No. of resources
World Health Organization Covid-19 database	VdC	18
Centre for Disease Control (Atlanta)	AT	10
Centre for Disease Control (Africa)	AT	0
https://www.nccmt.ca/knowledge-repositories/covid-19-evidence-reviews	AT	5
https://www.evidenceaid.org/coronavirus-covid-19-evidence-collection/	AT	0
https://www.cochrane.org/coronavirus-covid-19-cochrane-resources-and-news	VdC	0
http://blogs.lshtm.ac.uk/hppdebated/2020/04/08/evidence-to-inform-the-covid-19-response-collection-of-hpp-papers/	SB	6
https://www.ids.ac.uk/publications/covid-19-health-evidence-summaries/?utm_campaign=News%20at%20IDS%208%20April%202020&utm_source=emailCampaign&utm_content=&utm_medium=email	SB	0
Mesh Community Engagement Network	SB	0
British Red Cross Community Engagement Hub	VdC	2
Covid-19 Research Knowledge Hub	VdC	
ReliefWeb	AT	3
WHO Website	VdC	6
Google Search - first 10 pages of "community engagement + (Zika, Sars, etc)	SB	12
John Hopkins University (https://www.mcsprogram.org/resource-search-results/?_sf_s=Zika)		2
	Total:	64
	Duplicates:	29
	Taken to Full text screen:	35

Table 2: Database Search Terms for PubMed

Full search:	Cluster 1 AND Cluster 2 AND (#SARS OR #Ebola OR #Swine Flu OR #MERS OR #Zika)
Cluster 1:	audience [Title/Abstract] OR care group [Title/Abstract] OR caretaker [Title/Abstract] OR change agent [Title/Abstract] OR citizen [Title/Abstract] OR civic [Title/Abstract] OR community [Title/Abstract] OR champion [Title/Abstract] OR collaborator [Title/Abstract] OR leader [Title/Abstract] OR marginalised [Title/Abstract] OR member [Title/Abstract] OR minority [Title/Abstract] OR peer [Title/Abstract] OR representative [Title/Abstract] OR resident [Title/Abstract] OR service user [Title/Abstract] OR stakeholder [Title/Abstract] OR target group [Title/Abstract] OR volunteer [Title/Abstract] OR vulnerable group [Title/Abstract]
Cluster 2	consultation[Title/Abstract] OR communication C4D[Title/Abstract] OR engagement[Title/Abstract] OR empowerment[Title/Abstract] OR participation[Title/Abstract] OR behavioural change[Title/Abstract] OR social change[Title/Abstract] OR social norms[Title/Abstract] OR SBCC[Title/Abstract] OR risk communication[Title/Abstract] OR RCCE[Title/Abstract] OR PLA[Title/Abstract]
Ebola	Ebola[Title/Abstract] OR Ebola virus disease[Title/Abstract] OR EVD[Title/Abstract] OR EBOV[Title/Abstract] OR Zaire ebolavirus[Title/Abstract] OR hemorrhagic fever[Title/Abstract] OR EHF[Title/Abstract] OR maladie virus Ebola[Title/Abstract] OR fièvre hemorrhagique[Title/Abstract]
SARS	SARS[Title/Abstract] OR Coronavirus disease[Title/Abstract] OR severe acute respiratory syndrome[Title/Abstract] OR SARS Virus[Title/Abstract] OR SARS-CoV[Title/Abstract] OR SARS-related coronavirus[Title/Abstract] OR sudden acute respiratory syndrome[Title/Abstract]
H1N1	swine flu[Title/Abstract] OR swine influenza[Title/Abstract] OR H1N1[Title/Abstract] OR grippe A[Title/Abstract] OR grippe porcine[Title/Abstract]
MERS	MERS [Title/Abstract] OR Middle East respiratory syndrome[Title/Abstract] OR MERS-CoV[Title/Abstract] OR syndrome respiratoire du Moyen-Orient[Title/Abstract]
Zika	Zika[Title/Abstract] OR Zika virus[Title/Abstract] OR Zika fever[Title/Abstract] OR maladie a virus Zika[Title/Abstract]

Table 3: Database Search Terms for CINAHL

Full Search	Cluster 1 AND Cluster 2 AND (Zika OR Zika virus OR Zika fever OR maladie a virus Zika) OR (MERS OR Middle East respiratory syndrome OR MERS-CoV) OR (swine flu OR swine influenza OR H1N1) OR (Ebola OR Ebola virus disease OR EVD OR EBOV OR Zaire ebolavirus OR hemorrhagic fever OR EHF OR maladie virus Ebola OR fièvre hemorrhagique) OR (SARS OR Coronavirus disease OR severe acute respiratory syndrome OR SARS Virus OR SARS-CoV OR SARS-related coronavirus OR sudden acute respiratory syndrome)
Cluster 1	audience OR care group OR caretaker OR change agent OR citizen OR civic OR community OR champion OR collaborator OR leader OR marginalised OR member OR minority OR peer OR representative OR resident OR service user OR stakeholder OR target group OR volunteer OR vulnerable group (AB: Abstract)
Cluster 2	consultation OR communication OR C4D OR engagement OR empowerment OR participation OR behavioural change OR social change OR social norms OR SBCC OR risk communication OR RCCE OR PLA (AB: Abstract)

Table 4: Database Search Terms for Scopus

Full Search	Cluster 1 AND Cluster 2 AND (#SARS OR #Ebola OR #Swine Flu OR #MERS OR #Zika)
Cluster 1	audience OR care AND group OR caretaker OR change AND agent OR citizen OR civic OR community OR champion OR collaborator OR leader OR marginalised OR member OR minority OR peer OR representative OR resident OR service AND user OR stakeholder OR target AND group OR volunteer OR vulnerable AND group) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "French"))
Cluster 2	ALL (consultation OR communication AND c4d OR engagement OR empowerment OR participation OR behavioural AND change OR social AND change OR social AND norms OR sbcc OR risk AND communication OR rcce OR pla) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "French"))
SARS	ALL (sars OR coronavirus AND disease OR severe AND acute AND respiratory AND syndrome OR sars AND virus OR sars-cov OR sars-related AND coronavirus OR sudden AND acute AND respiratory AND syndrome) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "French"))
EBOLA	ALL (ebola AND (virus OR disease OR maladie) OR evd OR ebov OR zaire AND ebolavirus OR hemorrhagic AND fever OR ehf OR fièvre AND hemorrhagique) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "French"))
H1N1	ALL (swine AND (flu OR influenza) OR h1n1 OR grippe AND (a OR porcine)) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "French"))
MERS	ALL (mers OR middle AND east AND respiratory AND syndrome OR mers-cov OR syndrome AND respiratoire AND du AND moyen-orient) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "French"))
ZIKA	ALL (zika AND (virus OR fever OR maladie)) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "French"))

Table 5: Database Returns and Search Date

Database	C1	C2	C1+C2	Community Engagement (C1+C2) +					Full search
				COVID SARS	Ebola	Zika	H1N1	MERS	
PubMed Date: May 01, 2020	1,019,990	293,217	57,498	34	163	57	68	8	306
CINAHL Date: May 01, 2020	549,771	235,416	76,852	55	128	34	79	29	316
Scopus May 01, 2020	407,092	338,211	36,201	98	4	108	227	0	451