							Target/ Source	Assumptions	General Notes	Monitoring	Monitoring Officer			Sharepoint Link to Evidence Folder
PROJECT NAME:	UK Public Health Rapid Support Team									Freqencency	Officer	Person	holding etc.	
IMPACT/ Long-Term Outcome								In causal pathway: 1) The progression of an outbreak can be altered by enhanced response, research, and capacity building. 2) Partner countries are working towards these goals, and are willing to work						
	Impact indicator 1		Milestone 1 - Yea 1	r Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
	Change in level of implementation of eight core capacities for surveillance and response as defined by	Planned	N/A	NA	Increase by one level implementation in two	Increased by one level implementation in two core	Increased by one level	 Resources are available in LMICs to increase capacity. 		Annual	DDO/DDR	Director		Cox's Bazaar: EOM reports (improvement and maintenance of WHO surveillance and reporting system in Rohingva
	IRR in UK-PHRST partner countries				core capacities in one UK-PHRST ODA-eligible partner country within	Implementation in two core capacities in two UK-PHRST ODA-eligible partner countries within the period of collaboration	in three UK-PHRST ODA-eligible partner countries within the period of collaboration with UK-PHRST	In progress measurement: 1) Partner countries are not already highly functioning and thus there is room to increase level of core capacity.	n					of WHD surveillance and reporting system in Rohingya Dispaced Personsc camps; email correspondence from WHD Head of Mission
					the period of collaboration with UK- PHRST	within the period of collaboration with UK-PHRST	collaboration with UK-PHRST							DRC: Ebola Epidemic Goma Analyical Cell, DRC Ebola EOM report
					PROT									The Gambia: EOM report; email correspondence from MoH Head of Epidemiology
														Africa CDC : https://africacdc.org/covid-19/covid-19- resources/?wpv-resource-type=manuals-guidelines- frameworks&wpv_aux_current_post_id=3648&wpv_view_c
														Inamenoiskaivo, Jau, current, post, Ji-diékšayo, view, c ourni-déé : subartive contributions to guidalons for the Baposite response to covid-19 Taniering (PAC) Taniering (PAC
													HB: There is no feasible or robust way to	Accelerate COVID-19 Testing (PACT) Initiative, Contact Tracing, Testing, Community Physical Distancing; Transmission routes of SARS COv2; Guidelines for Special
													predicated on carrying out audit of JEE exercise scores over the period of contact	sectors (Education, Transportion), Mental Health And Psychosocial Support; Easing Lockdown, continuation of Essential Health Services
Improved outbreak response													of UKPHRST but 1/these exercises are n carried out regularly and 2/there is no credible way to attribute any change seen	³¹ Training packages and webinar series for surveillance teams, community health workers surveillance, IPC Protocols for extending covid-19 surveillance using Severe Acute Respiratory Illness systems and for a population-
through enhanced operational effectiveness, evidence-based													to the activities of UKPHRST given the multiple local and international stakeholders and activities involved. The	based, age- and gender- stratified sero-survey study for
research, and capacity building		Achieved											activities cited to the right (col O) could be considered likely to have contibuted positively to capacity for surveillance &	Ongoing : alert thresholds; AFTCOR TWGs
at global, regional and country levels, to reduce morbidity and mortality and the likelihood of	Impact indicator 2		Country reports t	o WHO: http://www.who.inf	libriProcesses of IHR M	Contoring framework and lock	Target - Year 5						response	
outbreaks becoming public health emergencies	•	Planned	N/A	NA	Increase by one level implementation in two	Increased by one level implementation in two core								
nourrengenees					core capacities in one UK-PHRST ODA-eligible partner country within	capacities in two UK-PHRST ODA-eligible partner countries within the period of collaboration with UK-PHRST								
					the period of collaboration with UK- PHRST	with UK-PHRST								
		Achieved			_									
		Activered	-	ł	So	urce								
	Impact indicator 3						Target - Year 5							
		Planned	N/A	NA	Increase by one level implementation in two core capacities in one	Increased by one level implementation in two core capacities in two UK-PHRST								
					UK-PHRST ODA-eligible partner country within the period of	ODA-eligible partner countries within the period of collaboration with UK-PHRST	1							
					collaboration with UK- PHRST	will uk-Phrai								
		Achieved			So	urce								
			Milestone 1 - Yea	Milestone 2 - Year 2	Miestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
Intermediate Outcome 1 IOutcome in original	Intermediate Outcome indicator 1	Planned	1 UK-PHRST	UK-PHRST responds to	UK-PHRST responds to	UK.PHRST responds to >75% of	-	In course retrievery	Need to define what it means to respond.	Quarterly	DDO	Director	Note distinction between readiness to	End of Mission reports and Situation Reports (2020-21)
countries' response to outbreaks	Speed and quality of UK support to outbreaks in LMICs improved through deployment of appropriately qualified expertise within 1 week of request (bilateral	Flamed	responds to >50% of appropriate	>50% of appropriate requests within 48h of approval with appropriate	>66% of appropriate requests within 48h of approval with	appropriate requests within 48h of approval with appropriate skil	appropriate requests with appropriate skill mix:	 UK workforce can be retained and increased when required to allow fast deployment of requested expertise 	Milestones allow for steady creep in numbers of requests, but not for substantial increases as the visibility of UK-PHRST increases.J19	Quarterly	bbo	Director	deploy within 48 hours and actual deployment which is subject to visa and travel controls of the receiving country	End of Mission reports and Situation Reports (2020-21) internal summary of deployments spreadsheet (with metrics relating to speed of approval) Annual Review
response, research and capacity building	country, EMT, WHO) and 1 week of HMG approval to deploy.		48h of approval with appropriate skill mix	skil mix	appropriate skill mix		- For WHO GOARN requests, within 48h of approval	2) Other issues do not have significant impact on speed of deployment (eg. visas, approval process in the country, clarity of the country's request/TOR (eg.a. country might make a request and then it takes a week to get clarity on the TOR) covid testing).	Victoria Hollertz: Reporting on diversifying the skills base in the team and enhancing capacity = quality + Analysis of each AAR to see what was enabled?				and contra or ne recently county	PERMIT PARTIES
TOC wording: UK, LMIC and	activity.		SKII HIX				- For bilateral requests, within 1 week							
global response to epidemics improves in speed and quality							of request being received and UKG approval to deploy	relevant and useful and therefore adopted by other global health/ outbreak response actors 4) LMIC's effectively use increased capacity so that it contributes to						
		Achieved			So	urce		improved response speed and quality						
			Annual report, mo	initoring and evaluation of	outbreak responses and e	waluation of training through fell	ow progress reports	1) The number of requests for assistance and deployment will at least meet the minimum target. 2)Assumes surveys/feedback forms are put in place and shared and these						
								are completed. 3)Enough requests for deployments and enough CB/Research delivered to						
	Intermediate Outcome indicator 2	Planned	Milestone 1 - Yea 1 N/A	Milestone 2 - Year 2	Milestone 3 - Year 3 >50% of ODA country	Milestone 4 - Year 4	Target - Year 5 >80% of ODA country partner	meet 80% target. 4) Assumes that partners willing to acknowledge when/howlevel of RST	HB: this is written like a quantitive indicator but in fact its a qualitative one because	Quarterly	ODM	DDO	See 1.1 and 1.2. ITAD external evaluation	Informal communications. Meeting minutes. Quotes. AAR. External debrief. Feedback form.
					partner institutions (e.g. national public health institutes, ministry of		institutions (e.g. national public health institutes, ministry of health) reporting increase in capacity for detection,	adabhau	This manual without we disparing the machines with the first originations that evolution in the first origination of the second de it can only be measured by what the partners say. I don't link it's feasible to use the SPAR assessment tools and attribute anything to RSI with legitmacy, so probably best just to acknowledge that it's qualitative. Unfortunately this does mean that we	quantary	GBM	220	will be important.	External debrief. Feedback form.
					health) reporting increase in capacity for detection, prevention		prevention and control of outbreaks (final evaluation) including after UK-							
	Cumulative number and proportion of ODA eligible						PHRST deployments; >80% of international partners (WHO(SOARN, other BSTs)		are operation of in 7 our relationships with contemposite name in an just our technical steps of the structure shall be correct since people will only take things on board if they trust and respect you, but also dependent on the counterparts being willing to acknowledge that help was needed - which is not always so straightforward, and even less so if the deployment is through					
	countries and key supporting international partners				and control of outbreaks (interim evaluation) including after UK- PHRST deployments; >50% of international partners (WHO/GOARN, other UK-PHRSTs)		reporting increased capacity through support from UK-PHRST		WHO/GOARN.					
	reporting increased capacity for detection, prevention and control of outbreaks as a result of UK-PHRST's contribution (via deployments, research and capacity				other UK-PHRSTs) reporting increased capacity through support from UK-PHRST									
	building)				from UK-PHRST	L.								
		Achieved						-						
					50	urce	on form , endine evaluation report							
			Monitoring and er	valuation surveys; feedba	ck forms from partners, W	HO End of Deployment Evaluat	orround, endine eveloperation report							
	Intermediate Outcome indicator 3		Milestone 1 - Yea 1	Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5	-						
	Cumulative proportion and number of LMIC partners to which UK-PHRST has been deployed who report	Planned								Annual	DDO	Director	See 1.1 and 1.2. ITAD external evaluation will be important.	Homai comunications. Meeting minutes. Guotes. AAR. External debrief. Feedback form.
	Cumulative proportion and number of LMIC partners to which UK-PHRST has been deployed who report increased speed in implementing key response activities (including e.g. EOC) and express UK-	Planned	Milestone 1 - Yea 1 Target 4 deployments	Milestone 2 - Year 2 Minimum 5 deployments	Milestone 3 - Year 3 Minimum 5 deployments annually So	Milestone 4 - Year 4 Minimum 5 deployments annual	Target - Year 5			Annual	DDO	Director	See 1.1 and 1.2. ITAD external evaluation will be important.	Informal communications. Meeting minutes. Quotes. AAR. External debrief. Feedback form.
	Cumulative proportion and number of LMIC partners to which UK-PHRST has been deployed who report increased speed in implementing key response		Milestone 1 - Yea 1 Target 4 deployments	Milestone 2 - Year 2 Minimum 5 deployments	Milestone 3 - Year 3 Minimum 5 deployments annually	Milestone 4 - Year 4 Minimum 5 deployments annual	Target - Year 5			Annual	DDO	Director	Sea 1.1 and 1.2. TRAD external evaluation will be important.	Normal communications. Majoring minutes: Quotes: AVR. Exempti dabrid: Feedback form.
	Cumulative proportion and number of LMIC partners to which UK-PHRST has been deployed who report increased speed in inplementing key response activities (including e.g. EOC) and express UK- PHRST support contributed to this improvement. Intermediate Outcome indicator 4	Achieved	Milestone 1 - Yea 1 Target 4 deployments Deployment repo Milestone 1 - Yea	Milestone 2 - Year 2 Minimum 5 deployments Ints, partner feedback/ surv	Milestone 3 - Year 3 Minimum 5 deployments annually So	Milestone 4 - Year 4 Minimum 5 deployments annuall urice evaluation reports Milestone 4 - Year 4	Target - Year 5			Annual	DDO	Director	See 1.1 and 1.2. TAD external evaluation will be important.	Informal communications. Meeting involuts: Quotes: AVR- Exercise debrief. Feedback form.

		Achieved	N/A - new output N/A - new output	N/A - new output	N/A - new output		Г	1	1	1	1	1	1
					Source								
Short-Term Outcome 1 (from ToC)	Short-Term Outcome indicator 1.1		Milestone 1 - Year Milestone 2 - Year 2 1	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
UK-PHRST contributes effectively as part of wider outbreak response	Cumulative number and proportion of UK-PHRST deployments where partner institutions (GOARN, regional/ national MoH/PHIs etc.) report positive	Planned	N/A - new output N/A - new output N/A - new output		P	Cumulative minimum 90% of deployments have positive UK- PHRST contribution reported by partner requesting support at end of Year 5 (March 2021)	-	[Positive contribution to be defined and collated via (sedback form?) Ask had to help develop a form and define key areas of positive feedback- to pilot alongside After Action Review. Vibral is out on unstella for a successful partnership contribution during a deloyment soft akils, lectrical expertise, look & systems improved	Annual	РМ	Director	Much partner feestback is informal or gathered through fora such as project board, ARR. Developing more systematis ways to collect feesback e.g. external debrief, post deployment feesback surveys. ITAD external evaluation will be important.	Informal communications. Meeting minutes. Quotes. A4R. External debrief. Feedback form.
	contribution by UK-PHRST team		Monitoring and evaluation surveys; fee evaluation report	back forms from partners,	WHO End of Deployment Evalua	ation form, After Action Review; Endline	-						
	Short-Term Outcome indicator 1.2		Milestone 1 - Year Milestone 2 - Year 2 NA - new output NA - new output	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5						Much partner feedback is informal or	Training evaluations. Informal communications. Meeting
	Cumulative number and proportion of key partners reporting Increase in knowledge and technical expertise of the wider outbreak response sector through application of UK-PHRST resources and knowledge (MOOC, publications, webinars, Knowledge MUAC, publications, use binars, Knowledge MUAC, publications, webinars,	Planned		N/A - new output	N/A - new output	Minimum 90% of key partners repor positive impact of UK-PHRST resources on delivery of outbreak response at end of Year 5 (March 2021)	-	Publications here does not refer to research paper publications, which are covered under Shon-Term outcome 2.1	Annual	PM/PM	Director	Nuch partier freedback is informal or gahreid through fora such as project board, AARs. Also some evakation form rearing initiatives e.g. (PC and other webinars, MCOC, case studies. Developing more systematic ways to collect foedback e.g. external debrief, pos dipolyment foedback surveys. ITAD external evaluation will be important.	Training evaluations, intoimai communications, meeting minutes,
	Short-Term Outcome indicator 1.3		Key partner survey, discussion forum a Milestone 1 - Year Milestone 2 - Year 2	reas on MOOC and Hub, cl	ted publications in other research Milestone 4 - Year 4	Target - Year 5		Notar					
	Short-Term Outcome Indicator 1.3	Planned	N/A - new output N/A - new output	N/A - new output	N/A - new output	Turget - Tear 5	-						
		Achieved	N/A - new output N/A - new output	N/A - new output	NA - new output Source								
Short-Term Outcome 2 (from ToC)	Short-Term Outcome indicator 2.1		Milestone 1 - Year Milestone 2 - Year 2 1	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
100)	Short-Term Outcome indicator 2.1 Constants of UK-PHRST research findings		NFA - new output	NA - new output	N/A - new output	>= 5 UK-PHRST deployments or C1 activities are informed by UK- PHRST research findings (3 deployments, 2 CB).	In casa software: To Them is a software in the second hiddings and the approach to outprease is according to application of research findings. J Research findings are seen as relevant and useful and have adapted and second second second products of the yighted according to the second	HB: and above comments inguing/gifficibly of measuring sesanth use. This indicator coefficiency is in large tar report and training have not alone replicit INST activities. Maybe better to contrine these two indicators so at least we get the above to ask partners? Broy's used them to again see difficulty of measuring the control of the second second second second second second control and the second second second second second second indicators. Those marks: Understand HBS comments but feel we must reluke the as it is a functional second second second second second second second and means. Understand HBS comments but feel we must reluke the as it is a functional second	Annual	DDR	Director	Developing better ways to assess research uptake, e.g. case studies. Bette for frame as contribution to global science and practice, rather than just informing 'UP PHRST activities'	Research project final reports, wash ups. progress reports (2016-5020), NHR Research report October 2020, Indexactoria, case and ussels, UK-PHST for Novelegg Bharing Holt, research portiols catanamest, research project propriatal, research monter sprawather Studies Octomail Response Capacity Development Plant: catadion activity interned by Sadar research work into undificientized techni Itracisca and Chikurgunya Ourinas Covids 19 sentiation (park dopacity development
		Achieved	N/A - new output N/A - new output	N/A - new output	N/A - new output								project final report) IPC research findings fed into RST IPC AFTCOR technical
				aluation reports, After actic		anisations literature/ guidance/ SOPs.							support
Research findings applied by UK	Short-Term Outcome indicator 2.2	Planned	Milestone 1 - Year Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5	-		Annual	DDR	Director	Developing better ways to assess	Lassa IPC research implementation in Nigeria CDC
PHRST and partners in outbreak response and informs LMIC, UK	Cumulative number of HMG and other key GHS partners who have utilised UK-PHRST research findings to inform GHS policies, strategies or ways of working	- Ianico				>= 3 UK-PHRST partners have policies, strategies or ways of working in place that have been informed by UK-PHRST research findings			Annual	DDR	Director	Developing better ways to assess research uptake, e.g. case studies	Lassa IPC research implementation in Nigeria CDC Lassa Fever 'negative' study informing improvement of LF diagnostic algorithms in Nigeria CDC (final report) Gastrointestani pathogens study informs development of new laboratory resource algorithms in Sierra Leone (final
		Achieved			Source		-						report) Non-Dengue Haemorrhagic Patients pathogen discovery informs MoH case definititions and diagnostic guidelines in
			Case study reports; partner surveys; ev policy.	aluation reports, citations in	n partner organisations literature/								Inform MoH case definitions and segrects guidelines in the Philipines (Inal report) Foundation for Innovative New Diagnostics & National Institute for Biological Standards/WHO: use of UKPHRST Lassa DNBA in international standard setting work (origoin Africa CDC PERC reports on finding the balance of PHSM for COVID-19 Core Bazar Sensorvey
	Short-Term Outcome indicator 2.3	Planned	Milestone 1 - Year Milestone 2 - Year 2 1 N/A - new output N/A - new output	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5	-		Annual				
		Achieved	N/A - new output N/A - new output	N/A - new output	NA - new output Source				Annual				
Short-Term Outcome 3	Short-Term Outcome indicator 3.1		Milestone 1 - Year Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
[Was Output 3]	Increase in human resource capacity for outbreak	Planned	N/A Training supported in 2	Training supported in ODA-eligible country with >75% of	1 Training supported in ≥2 ODA- eligible countries with >75% of	Training (formal and/or informal) supported by UK-PHRST in ≥3 OD/	In causal pathway: 1) Partner institutions and participants willing to and have capacity to work	Thom Banks: Indicator seems to link to our team, Target links to incountry partnrse. Need to considern the evidence that we have for this? What can we say we have	Annual	DDO	Director	Planned formal training disrupted due to COURD 19. Alim to citroeth future	MOOC completions; End of mission reports; BTORs; feedback; (Nepal, Cox Bazar, The Gambia, Africa CDC); funded participation (ASTMH); deployment course
	prevention, detection and response in LMIC countries supported by UK-PHRST		QUA-esgine country	UN-englise country with >75% of participants meeting learning outcomes	eligible countries with 5-75% of participants meeting learning outcomes	supported by UK-PHRST in <u>>3</u> OD/ eligible countries >75% of UK-PHRST formal training participants meet previously defined learning outcomes across research response and capacity developmen	logether and implement learning from capacity building delivered by UK- PHRST 2) UK-PHRST training responds to needs and is effective 3) Recipient counts have the necessary opacity (including e.g. infrastuctura) to implement bearing deliver of the second second second second second second enveloped and the second second second second second 6) Pattern institutions and participants willing to work together and developice preventiones plans, statemetes etc.	Need to concidem the evidence that we have for this? What can we say we have done so far? Should we reword 'trained' to breaden the outcome?				Planned formal training disrupted due to COVID-19. Am to strength future indicators to cargue on the job training, apployments, which is substantial responsion of UK-PHRST capacity development offer	feedbalor, (Nepa, Cox Bazar, Ine Gamba, Antos LUC); Innded participation (ASTMH): displayment course
		Achieved	Training records (for more formal training	nal: Learning Needs Asses	Source	competency assessments; End of	6) UK deployment mechanisms have capacity to engage in collaborative meetings/workshops 7) Increased collaboration between UK deployment mechanisms improves avail account of advection prevenes.						
			Mission reports (documenting informal t	raining);			 Increased collaboration between UK deployment mechanisms improves overall capacity and effectiveness of UK outbreak prevention /response mechanisms 						
	Short-Term Outcome indicator 3.2 Increase in reported capacity of LMIC outbreak	Planned	Milestone 1 - Year Milestone 2 - Year 2 1 N/A N/A	Milestone 3 - Year 3 Annual UK-PHRST	Milestone 4 - Year 4 Annual UK-PHRST workshop	Target - Year 5 >50% of LMIC partners report	-	The milestone is at activity level and needs to be redefined as not sure it matched	Annual	DDO/DDR	Director	Poorly defined indicator, aim to	External debrief: feedback form: AAR: quotes: annual
	response through knowledge gained from UK-PHRST resources shared or developed with LMIC stakeholders	Flanned		workshop with partne in an ODA-eligible country	Annual UK-PHRST workshop rs with partners in an ODA-eligibi country	solve of EMC pathlets report increase in outbreak response capacity as a result of UK-PHRST contribution to development of resources, strategies etc.H74		The messioner's an activity even and needs to be requiring as his sofe in nationed the outcome. Thom Banks: Second half of sentence is activity focused- remove or reword?	Annuai	DUCIDUR	Director	Poorly defined indicator, aim to strenghthen future indicators and feedbac mechanisms	debrief; feedback form; ITAD
Improved LMIC, UK and global		Achieved			+		1						UKPHRST training in Nigeria resulted in independent SARSCov-2 sequencing
capacity for outbreak prevention and response					1								10 Laboratory staff trained in DABA use and creation of in house sample pools, Nigeria/Sierra Leone (FIND/LOFA evaluation project)
and response			Partner surveys; evaluation reports; wor	kshop reports	Source		-						Africa CDD webinar series contributions in IPC, Surveillance and Risk Communications; Community Health Workens Clientation Training Packadag, Technical Laboratory SARSCoV2 Guidance Comprehensive training of survey teams in Cox Bazaar Mernal Health Consortium for Africa established by RST: Loundation for Marce eagacily development in Africa
	Short-Term Outcome indicator 3.3		Milestone 1 - Year Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
		Planned	N/A N/A	Annual UK-PHRST workshop with partne in an ODA-eligible	Annual UK-PHRST workshop with partners in an ODA-eligible	Involvment of UK deployment and support mechanisms (UK-PHRST,	7		Annual	DDO	Director		2020-2021 - End of mission reports; UK-Med meetings; UR EMT meetings; FCDO meetings; GHS meetings; XGoV notification; Directors' reports; Debriet; AAR;
	Increase in UK capacity for outbreak prevention and response through effective collaboration across UK deployment and technical assistance mechanisms	Achieved		country		UK EMT, PHE IHR etc.) in >75% of established cross-project meetings (GHS Board meetings; country leve One PHE/HMG meetings etc.) Evidence of communication and collaboration in all LMICs where PH	=						
		Achieved	L			1		1	I	1	I	1	ļ

							1							
				1	So Meeting minutes: E	urce nd of Mission reports								
utput 1	Output indicator 1.1		Milestone 1 - Year 1 2 80% of core	r Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							Mandatory training agreed and maintained via tra
	Trained cadre of UK experts (epidemiology, laboratory, social science, cirical management, infection prevention and control, data science, logistics, research) ready to be deployed as/when required. Training includes BSafe training, induction, SAFE, SAFE, WHO training, UN training, institutional mandatory training and deployment course.	Planned	team in post and ready for derivement: draft	and ready for deployment; training needs of reserve cadre identified, logistics of contracts considered; 33% (2/6) FETP fellows trained and available to deploy	post and ready for deployment; 8 reservists recruited; 67% (4/6)	2 100% of core team in post an ready for disployment; > 15 a distional reservicts recruited; 67% (44%) ETTPs trained and available to disploy	100% of core team (6) in post and ready for deployment; T2% of 14 reservists fully trained (1014); 69% (1116) ETP rellows fully trained and available to deploy; 100% 4 research fellows fully trained	In court of partners () UK-PREST and the air meanined and/or replaced in a timely () UK-PREST and the air meanined and/or replaced in a timely () There are sufficient applications from persons with the skift and objected automatices: meaning-based based and suprest by thematikes and automatices: meaning-based based and suprest by thematikes and automatices: meaning-based based based based based automatices: meaning-based based based based based automatices: meaning-based based based based based automatices is contribute to the UK-PREST (paragrades based	Up to 100% of the FETPs could be trained every year. Heavener, the understanding the train least 2FET (UFWRSF Follow such annual colors (cohort size of 6) will be trained for displayment and display with the UK-e	Quarterly	Training Team	Training Manager		Mandatory training agreed and maintained via matrix.
More effective UK response to utbreaks, including established		Achieved												
operational capacity and				1		urce	ų	b) OK PRK31 train has solution capting to support activities across the triple mandate in line with goals, priorities and partner requests 6) Successful results from suitcase lab field tests show that the equipment is fit for purcese.						
processes to support rapid deployment for optimal field performance				onitoring and evaluation of o eedback from partners.	utbreak responses and e	evaluation of training through feli	ow progress reports, training	To courtise since proposed and the set of						
FoC wording: UK-PHRST team	Output indicator 1.2		Milestone 1 - Year	r Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
members deployed with the ecessary, speed, expertise and		Planned	N/A	Procurement of case lab equipment completed	Field test of case laboratory in UK	Deployment of case laboratory in at least one ODA-eligible	Deployment of laboratory team in at least two ODA-eligible countries			Quarterly	Senior Micro	PM		*Dijklatan deployment - scoping mission proceed to assess fee necessity of the lab deployment. Due to logistics challenges dep proceed - see end of mission final report. Expertise deployment
capacity to support LMIC outbreak response	Laboratory capacity supported in response through development of a "suitcase laboratory" and					country	Full field trial of suitcase laboratory	-						Tajkisten, Bangledesh and Gambia, -CK-PHRST Flight Case Laboratory – Field Tial and Simulatio reports)
outbreak response	deployment of lab team in ODA-eligible countries	Achieved					Full field trial of sutcase laboratory	-						
			Deployment repo	rts, partner feedback/ surve	so sys, report from field trial.	urce								
	Output indicator 1.3		Milestone 1 - Year 1	r Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
								-						
			Million of March	r Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Га. 1 и а							
utput 2	Output indicator 2.1 Research strategy and necessary infrastructure (TSC,	Planned	1 N/A	Research strategy	Implementation of	Development and undertaking of	Target - Year 5 TSC functioning effectively (regular	In causal pathway:	Frequent outbreaks that commit UK-PHRST personnel deployment for outbreak	Quarterly	DDR	Director	TSC attendance slightly reduced during Y5, due to increased clinical responsibilies	TSC minutes, proposals and template, final rep monthly overview and financial reports; Resea
	research approval mechanism, pre-positioned protocols 4ct, is in place b support delivery of UK- PHRST research portfolio			established; >1 research protocol developediadpier to guide early, mid- and ene of-outmeak (investigation; review of existing tools started	research strategy: >2 research strategy: >2 research protocole developediadapted to guide early, mis- and end-of-outreak investigation; review of axisting tools completed	1 cross-disciplinary research project in line with strategy; <u>3</u> research protocols developedidiated to guide early, mid and end of outbreak investigation; <u>5</u> lingact case study of a tool developediadipted or in use	minuted and actioned meetings attended by 75% of membership) Development and undertaking s2 cross-disciplinary research projects in line with strategy; -4 research protocols developediadapted to guide early, mid- and end-of-outbreak investigation; -1 impact case study of a tool developediadapted, or in use	1) Research protocols are approved with sufficient speed with UK- PRRTMMG system and by reiver ULB submittes 2) Sufficient funding applications are approve 2) Sufficient funding applications are approve 21 Sufficient funding applications are approved 21 Sufficient funding approved 21 Sufficient funding applications are approved 21 Sufficient funding applications are approved 21 Sufficient funding applications are applications 22 Sufficient funding applications are applications 22 Sufficient funding applications are applications 22 Sufficient funding applications 22 Sufficient fund	response may reduces their availability to conduct research. ⁴	quintiny			Ys, due to increased clinical responsibles advocide tables dues, entailing ablessinge under 75% for some medingen of the source of the source medingen of Ys due to uncertainty of UKPHRST grant extension - difficult to phan research work with uncertainty of UKPHRST BT issuitu tables in partner laboratories and epit extension is and impacts and BTS issuitu tables in partner laboratories and epit extension is another of projects - work with constitutions and implementation of a number of projects - work with another to YS.	monthy overview and financial reports, Resea Management Team weekly meetings; monthy jr meetings; 13 proposals have been reviewed by TSC dut approved and underway; 1 is awaiting GHSDT is in nexision In addition 1 rapid research project has been o Extension of external membership of TSC by 3 (MSF, Walcome Trust, Ngeris CDC)
		Achieved					Agreeing process for rapid research in response internally and with funders						to more jobs with more security of contract reduced capacity across the remit including research	
			research evidenc	ed through revised ToRs a	irch reports; Research p nd membership		angthening governance structures for							
	Output indicator 2.2	Planad	research evidenc	r Milestone 2 - Year 2	irch reports; Research p nd membership Milestone 3 - Year 3	rotocols; impact cae studies Stri Milestone 4 - Year 4	Target - Year 5			Appup	BC.	DDO		Collaboration areasements with 157M and 16w
Research to build an evidence-	Increase in capacity of the UK-PHRST research consortium through addition of new academic partners and funding streams	Planned	research evidenc	ed through revised ToRs a	Milestone 3 - Year 3 >2 funding applications submitted (to complement Uk-PHRST budget) for research or cancelin building	rotocols; impact cae studies Str	Target - Year 5 ad funding applications submitted (to complement UK-PHRST budge) for research or capacity building project from external sources (named UK- PHRST investigator included).		Cauld the milestones be anound submissions granted? Thom Binds: Funding applications submitted in conjunction with partners??	Annual	RC	DDO		consortium. Within the UK-PHRST research po at LSHTM, Oxford, PHE, University of Glasgow base collaborated with a broad range of partner
Research to build an evidence- ase for cotimum prevention and response conducted before, during and after- unding to maximise benefit.	Increase in capacity of the UK-PHRST research consortium through addition of new academic partners and funding streams	Planned	research evidenc	r Milestone 2 - Year 2 s1 funding applications submitted (to complement UK-PHRST budget) for research or capacity building projects from external sources finamed U	Milestone 3 - Year 3 2 torong applications application of the second applications applications of the second applications complement UK-PHES budget for research or capacity budget projects from external sources (named UK- included).	Nilleatone 4 - Year 4	Target - Year 5		Could the milestones be anound submissions grants/f Thom Banks. Funding applications submitted in conjunction with partners/f	Annual	RC	DDO		consortium. Within the UK-PHRST research por at LSHTM, Oxford, PHE, University of Glasgow base collaborated with a broad score of portport
ase for optimum prevention and response conducted before, during and after outbreaks. Knowledge sharing and external funding to maximise benefit.	Increase in capacity of the UK-PHRST research consortium through addition of new academic partners and funding streams		research evidenc	and through revised TGRs a	Milestone 3 - Year 3 2 torong applications application of the second applications applications of the second applications complement UK-PHES budget for research or capacity budget projects from external sources (named UK- included).	Nilestone 4 - Year 4 S3 funding applications submitted (to complement UK- PHRST budging projects from external sources framed UK-	Target - Year 5 A funding applications submitted (to complement UK-PHRST budget) for research or capacity budget groups from external sources (named UK- PHRST investigator included). Two research projects with new collaborators in academic		Caulif the missiones to annual submissions garated? Thom Barks: Funding applications submitted in conjunction with partners??	Annual	RC	DDO		consortium. Within the UK-PHRST research por at LSHTM, Oxford, PHE, University of Glasgow base collaborated with a broad score of portport
ase for optimum prevention and response conducted before, during and after outbreaks. forowledge sharing and external funding to maximise benefit. FoC wording: Relevant research conducted on topics related to	Increase in capacity of the UK-PHRST research consortium through addition of new academic partners and funding streams		research evidenc Milestone 1 - Year 1 NeA Research project	r Milestone 2 - Year 2 s1 funding applications submitted (to complement UK-PHRST budget) for research or capacity building projects from external sources finamed U	Milestone 3 - Year 3 2 torong applications application of the second applications applications of the second applications complement UK-PHES budget for research or capacity budget projects from external sources (named UK- included).	Nilleatone 4 - Year 4	Target - Year 5 A funding applications submitted (to complement UK-PHRST budget) for research or capacity budget groups from external sources (named UK- PHRST investigator included). Two research projects with new collaborators in academic		Thom Barks: Funding applications submitted in conjunction with parmers??	Annual	RC	DDO		consolium, Willin ha UK-PHST Insearch po Lischild, Oodiel (M-Liswing) of Glogoso project reports and proposali), REsearch hals oblications and well-well-well-well-search hals oblications and well-well-well-well-search hals oblications and well-well-well-well-based Marking of HuanhAffC Glovelas, Baptian Talan Nath Personal, Bares, Cameroon
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	Cumulative number of new tools or resources developed at the end of each year of UK-PHRST activities and shared with partners	Planned		NIA - new output NIA - new output es, partner surveys, End of M		NA - new output NA - new output	8 new tools developed by end of Year 5 (March 2021) Minimar 75% (6) new tools/ resources have been shared with at least one partners by end of Year 5	Is could advance 10 UK PR631 them has capacity to support development of new improved bods and processes 2) Them is also agreement on adiation of loal and method of evaluation 2) Them is also agreement on adiation of loal and method of evaluation	nethode of during each the through digital har, gree access publication, depose of ensearch bold user and an appen of publication appendix of research that and the appendix publications of a usability of provide	Annual	PMs	DOO/DDR		DRAB from the Lases attay, Data stocks the A. Code 5 MoDC. Address's expression MODC, MODC Intervents to aliom future MODC design and detrivery in the content of an indem future MODC design and detrivery in the content of an designal. COVID-19 REC data privered factoria, Jakas Africa CDC COVID-19 & Communy Health Workes Training (hub, Boo, privatives protocol (CXB) and datas management datas cDDCRRT Runcot Tracking System Rocks and instructions for UDA Analysis and Reporting.
	Output indicator 3.2		Milestone 1 - Yea	ar Milestone 2 - Year 2	Milestone 3 - Year 3	Miestone 4 - Year 4	Target - Year 5							R codes and innatrocolie for EVD Analysis and Reporting.
Proven, evidence-based, innovative methods, tools and resources for outbreak response available and shared	Cumulative number and proportion of new tools evaluated at end of each year of UK-PHRST activities	Planned		N/A - new output	N/A - new output N/A - new output	NA - new output NA - new output	Minimum 50% (5) of new tools developed have been evaluated or are in process of being evaluated by end of Year 5		HB: Maybe we need to define a 'tod': egithe Hub is a too', but so are is research, or protocod, quastionnaite, consets and patient internation forms, or a new assay, and the second s	Annual	DS	DDO	Research = 4 evaulations in Y%. MOOC evaluations x 2, Evaluation of Data tool, evaluation of DABA	MOOC evaluations x 2, Evaluation of Data tool, evaluation of DABA
			Tools, evaluation	on reports, partner feedback	So	urce			serior values is a second of the second seco					
	Output indicator 3.3		Milestone 1 - Yea 1	ar Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
		Planned	N/A - new output	N'A - new output	N/A - new output	N/A - new output N/A - new output								
		Achieved	Tere - Inter Guiper	Tex-Text cugar		surce								
Output 4 [from ToC]:	Output indicator 4.1		Milestone 1 - Yea	ar Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
		Planned	1 N/A - new output	N/A - new output	N/A - new output	N/A - new output	4 collaborative activities by end of Year 5	In causal pathway: 1) Partners are willing and able to engage in lesson sharing forums	CAn't paste this in evidence : F2F and Remote deployment to Africa CDC could be considered a 'joint	Quarterly	ODM	SMT	AAR, MOOC input from LMIC partners, Webinars,	https://www.ishtm.ac.uk/newsevents/events/introducing-uk- public-health-rapid-support-team-uk-phrst-how-we-are-
	Cumulative proportion and number of workshops,	Achieved	N/A - new output	N/A - new output	N/A - new output	N/A - new output		 Partners take forward actions from lesson sharing forums UK PHRST and partners have sufficient capacity to maintain collaborative 	deployment' sicne we deployed to Addis with ACDC ?: 4 RST All the various Africa CDC webinars can be listed here (IPC, Surveillance, Clinical)				https://www.lshtm.ac.uk/newsevents/event s/introducing-uk-public-health-rapid-suppor team-uk-phrst-how-we-are-supporting,	supporting
	After Action Reviews, joint deployments, webinars etc. that involve active participation/input from at least one LMIC partner at end of each year of UK-PHRST activities		After Action Rev	view, meeting notes and feed	aback, End of Mission rep	orts		engagement and learning 4) Partners share learning with institutions/ personnel who are involved in national response efforts 5) Partners are able to access and engage with technology/platforms being used for support across the triple mandate	At the various Annual LUL webmars can be insed here (IPC, Surveillance, Unical) plus the HuB ones				https://www.lshtm.ac.uk/essarch/centres- projects-groups/uk-phrst#events	
Collaborative partnerships			Milectore 1 - Yes	ar Milestone 2 - Year 2	Milestone 3 - Year 3	Minstone 4 - Year 4	Target - Year 5	In progress measurement;						
support outbreak response across the triple mandate	Output indicator 4.2	Planned	1 N/A - new output	N/A - new output	N/A - new output	N/A - new output	Target * rear 5							
		Achieved	N/A - new output	N/A - new output	N/A - new output	N/A - new output								
-			Million of Mar	ar Milestone 2 - Year 2	So Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5							
-	Output indicator 4.3	Planned	N/A - new output		N/A - new output	NA - new output	Target - Tear 5							
		Achieved	N/A - new output	N/A - new output	N/A - new output	N/A - new output								
Output 5 [from ToC]:			Millenters d	Milestone 2 - Year 2	So Milesters 2, Yess 2	Milestone 4 - Year 4	Target - Year 5							
Output 5 [from ToC]:	Output indicator 5.1	Planned	Year 1 N/A - new output		N/A - new output	N/A - new output	94% 9296/9883 participants from	In causal pathway: 1) UK PHRT's capacity building offer is and remains relevant to LMIC		Quarterly	Training	PMs		1. Capacity building records
	Cumulative number of LMIC-based participants who have completed UK-PHRST formal training courses						ODA countries have participated in online and face to face trainings, MOOCs and capacity building activities.	1) UK PHRTs capacity building offer is and remains relevant to LMIC partners' needs 2) On the job and formal capacity building targets personnel that will continue to work inicontribute to LMIC outbreak response' management 3) LMIC personel involved in trainings absorb relevant skills and			Manager			
	(including online courses and webinars e.g. MOOCs), led or contrbuted to by RST members	Achieved			N/A - new output So	urce		competencies and utilise them in national response efforts 4) Online courses are accessible by those based in LMIC.						
			Training records	is; Reports from MOOCs and	other online courses/we	binars		5) UK-PHRST membership in TWGs adds to RST's ability to meet strategic goals around partnership and influencing policy						
	Output indicator 5.2		Milestone 1 - Year 1	Milestone 2 - Year 2		Milestone 4 - Year 4	Target - Year 5]						
	Number of technical working groups which UK- PHRST are members of, disagregated as global, regional or county level	Planned Achiever	NA-revocator NA-revocator	A NA - new control A NA - new control	NA - rev odbat NA - rev odbat So	Wa ne ostad	3 at each lood			Quarterly	PC KD	PMs		I. Allow CCO CONT site for (JFCC) TVGL PC. Conversal case in a second
	Output indicator 5.3		Milestone 1 - Year 1	Milestone 2 - Year 2	Milestone 3 - Year 3	Milestone 4 - Year 4	Target - Year 5	1						Final and a state of TOFO, and delays
	Cumulative number and proportion of UK-PHRST deployments and research projects that involve informal training/capacity building in response, outbreak management, technical or research skills	Planned	N/A - new output	at N/A - new output at N/A - new output eports; research progress repor	50	N/A - new output N/A - new output surce	>75% (x number) of UK-PHRST deployments and research projects involve information-the-job training			Quarterly	PMs	DDO/DDR		Final research reprots, SITREPs, post deployment debrids: 100% of deployments and reasonch projects involve informal training and capacity building in one or more of the areas mentioned