

A community-centered approach to contact tracing for COVID-19

WHO INFODEMIC MANAGEMENT &

GLOBAL COLLECTIVE SERVICE

WEBINAR

April 13, 2021















Enabling Success

A Community Centered Approach to Contact Tracing for COVID-19

Context

Contact tracing is a strategy that has been used for decades to stop infectious disease. Over time we have learnt that implementing contact tracing successfully requires close and consistent engagement with local communities.

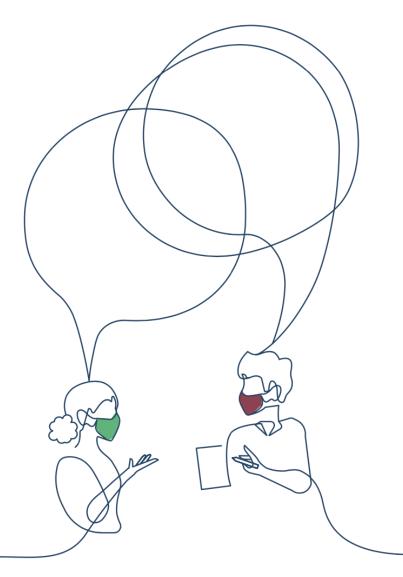
Evidence from previous contact tracing efforts shows that across all contexts community trust is critical for contact tracing to be successful

Community ownership, buy-in, and active participation is central to successfully implementing contact tracing, reducing transmission for COVID-19 and saving lives.

Purpose

To place of community engagement and participation at the heart of the contact tracing process and articulate best practice principles for community engagement and how they can be operationalized.

The material presented can stand on its own, or be used to complement other documents which support this process including strategies, implementation plans or training and capacity building modules.

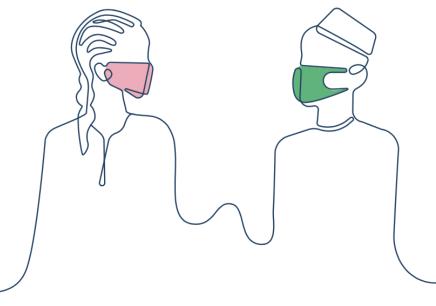


Audience

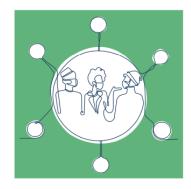
Expected outcome

National and local level planners and implementers, including government, NGOs and other stakeholders involved in the coordination, implementation and monitoring of contact tracing for COVID-19

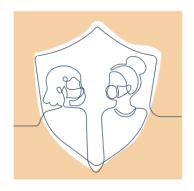
Increase knowledge and understanding of programme managers and implementers on the importance of putting community at the heart of contact tracing while empowering them to do so. Effective integration of community engagement principles and processes into contact tracing strategies and implementation will build and promote trust and ultimately reduce the transmission of COVID-19 saving lives.



Key Principles



01 Understand **Community Context**



02 **Build Trust**



03 **Ensure and Maintain** Community Buy-In



04 Work Through Community-Based Solutions



05 Generate Community Workforce



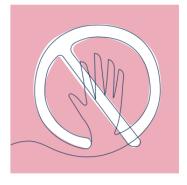
06 Commit To Honest and Inclusive Communication



07 Listen, Analyse and Respond to Feedback



08 Consider Technology **Implications**



09 Do Not Criminalise **Actions**

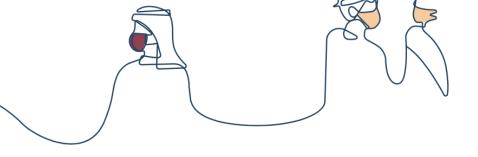


10 Address/Discourage Stigma



11 Coordinate with All Response Actors

Using the social ecological model to enhance community-centred contact tracing





Evidence demonstrates that social and community factors, including policies and norms, influence the success of outbreak control measures.

Applying SEM to contact tracing helps us identify barriers and opportunities at all levelswhich support a contact to fully participate in contact tracing and quarantine upon exposure.

The model also illustrates the vital inter-dependencies among policy makers, the community, the contact tracer, and the individual contact.

Enabling a contact tracer to understand each level of the response context better prepares them to identify misgivings and resistance to contact tracing and helps them to offer alternative solutions improve uptake of contact tracing activities.

Community engagement strengthens contact tracing & has a positive impact on individual outcomes & societal & interpersonal outputs

Community Engagement in Contact Tracing

RCCE expert for community engagement in contact tracing

Community advisory boards provide feedback to response, link community resources and stakeholders

Community needs and asset assessment conducted, updated

Quality, culturally appropriate **training** of contact tracers

Contact Tracer interaction with contact enhanced

Contact tracing **procedures** communicated clearly with contact's questions and concerns addressed

Contact tracer explains current local transmission and contact's role in containing the virus

Sustained two-way communication between contact and contact tracing team

Contact tracing **processes** contextualized to local context and culturally appropriate

Contact tracers from community

Local levels of transmission communicated

Communities have input in established policies, procedures and resources allocated for contact tracing

Communities have representation in Emergency Operation Centers(EOC)/ Incident Management System (IMS) Community advisory boards have access to policy makers

Societal Outputs

Community advocates have skills and access to data to advocate for community-engaged contact tracing and resources to support tracing, isolation and quarantine

Impact of Community-Engaged Contact Tracing

Increase in contacts consenting to tracing, quarantine

Increase in contacts completing tracing, quarantine

Contact linked to support services during quarantine

Contact tracer assists contact to identify people to support needs

Family and friends supportive of contact tracing, isolation and quarantine

Contact's knowledge, beliefs, and action enhanced community-engaged contact tracing

Contact has realistic perception of risk and disease severity

Contact understands the tracing and quarantine process, where they can access resources

Contact understands the impact of contact tracing on local transmission

Contact knows how to access testing, healthcare if symptomatic

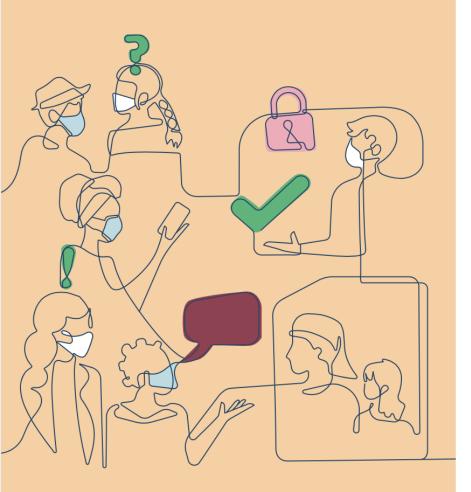
Contact believes they can have impact on transmission by tracing, quarantine

Contact believes they will be able to complete monitoring and quarantine

Interpersonal Outputs

Individual Outcomes

Operationalizing community engagement



Contact tracing is most effective when the community where tracing will take place is actively involved at all stages, including planning, implementation, and review.

Community trust is critical, and especially so where people may be marginalized or underserved.

SOPs provide a sample set of actions to take to actualize the Community Engagement Principles.

Contact tracing may be conducted through a mix of technological approaches, phone, and in person visits.

Regardless of the format used to conduct contact tracing, the **community** engagement principles remain relevant.

Indicators for key principles

There are many nuances involved in the community engagement process for contact tracing that are identified in the principles presented. The indicators in the table measure the impact of the corresponding key principles.

.	Principles	Suggested Indicator				
	01 Understand Community Context	Completion of community asset and needs assessment for contact tracing.				
	02 Build Trust	Contact tracing procedures include linking contact to existing community resources to support quarantine.				
		Contact tracing procedures include explaining the contacttracing process and the contact's role.				
9	03 Ensure and Maintain Community Buy-in	Presence of mechanism established for community feedback and response into the contact tracing process.				
*	04 Work Through Community- Based Solutions	Presence of community focal point embedded in Emergency Operation Center/Incident Management System to engage on RCCE.				
	Dased Solutions	Percent of contact tracers trained in community engagement.				

	Principles	Suggested Indicator					
M	05 Generate Community Workforce	Percentage of contact tracers from the community.					
	06 Commit to Honest and	Presence of mechanism in place for contact to communicate with contact tracing team.					
	Inclusive Communication	Contact tracing procedures include two-way dialogue around local transmission and contact's role in containment.					
VX.	07 Listen, Analyse and Respond to Feedback	Contact tracing procedures include question and answer exchange between contact and contact tracer.					
	nespond to reedback	Presence of feedback and response mechanism established for community input into contact tracing process.					
	08 Consider Technological Implications	Track or trace technology app uptake via percentage of CT app downloads.					
	09 Do not Criminalize Actions	Total number of ordinances created with punitive action for violation of contact tracing and quarantine guidance.					
7	10 Address/ Discourage	Presence of a mechanism established to disseminate current information about local transmission, testing, contact tracing.					
	Stigma	Contact tracing procedures include explaining the contact tracing process and the contact's role.					
0	11 Coordinate With All Response Actors	Community has documentation of recommendations for policy, procedures, and resource allocation for contact tracing.					

Annex A Indicator Bank

Indicator	Why is this indicator important?	Type of indicator	Level	Data type	How is indicator calculated	Examples of who collects data	Notes
Proporting of iden- tified contacts that agree to tracing/ monitoring	This is the first oversar- ching goal of content tracing. This indicator is labely to be indicator is labely to be indicator in labely to be indicator in labely to be indicator. It is not the labely to be indicator. It is not the component.	Outcome Indicator	Community and national	Percentage	Sections in Section Section	Contact Tracing Fillar	Indicator is likely to a to enfluence they to a sof access exter-and to community engage- ment per formance. If an indicator is not meeting to target, it is target, it is important to read in important to read in outcome, output, process, and input indica tors specific to community engage- ment. AND to other process, and input indicators in process, and input indicators are of the per- formance. To de-exet increase, indicators must be measured at more than one time point.
Percent of identified contacts that complete tracing/monitoring/ quarantine or become a case	This is the second overarching goal of contact tracing. This indicator is likely to be influenced by a number of factors. However, community engagement is a critical component.	Outcome Indicator	Community and national	Percentage	# Contacts Complored Quaraction or Became Case # Contacts in Quarantine	Contact Tracing Pillar	See details in 'note' above.

Indicator	Why is this indicator important?	of indicator	Level	Data type	How is indicator calculated	of who collects data	Notes
A locally appropriate mechanism is established to disseminate current information and allow for two-way communication about local transmission, testing, contact tracing	Public will have knowledge of cur-rent incidence and high transmission areas to better assess their own risk.	Process Indicator	Community	Yes or No	Presence of defined, publicly known mechanisms established to consistently disseminate current information about local transmission, testing, contact tracing indicators over a specified period.	Contact Tracing Pillar - RCCE/ Surveillance	Could be online dashboard, routine reporting on radio and newspapers, posters, etc. Information dis-seminated: inci-dence, high trans-mission areas, locations for local testing, latest con-tact tracing indica-tors, etc.
Percentage of communities with established mechanism to dis- seminate current information about local transmission, testing, contact tracing	Measures the differences in public knowledge of current incidence and high transmission areas between the differing communities.	Process Indicator	National	Percentage	Municipalities or Districts Reporting Total a Municipalities or Districts r Districts	Contact Tracing Pillar or RCCE/ Surveillance wor- king group	Important to measure the range of success in im-plementing commanity engage-ment in different communities. This can be reflected on when analysing the effects of community engagement in the contact tracing process as a whole.
Mechanism established for community input into contact tracing process	Including the com- munity in the contact tracing process ensures transparency, commu- nity buy-in, and builds trust.	Process Indicator	Community	Yes or No	Presence of defined, publicly-known mecha- nisms established over a specific period of time.	Contact Tracing Pillar or RCCE/ Surveillance working group	Mechanism could be public review of pro- cess, town hall, focus group, stakehold-er/ community advisory board feedback, radio call-in shows, free SMS or telephone hotline etc.
Percentage of communities re- porting established mechanism for community input to contact tracing process	Identifying differences between communities is essential to understand success of community engagement in contact tracing.	Process Indicator	National	Percentage	Municipalities or Districts Reporting Total a Municipalities or Districts X 100	EOM/ICM	Mechanism could be town hall, focus group, stakehold-er/commu- nity advisory board feedback, radio call-in shows, free SMS or telephone hotline etc.

Indicator	Why is this indicator important?	Type of indicator	Level	Data type	How is indicator calculated	Examples of who collects data	Notes
Contact tracing procedures explain the contact tracing process and the contact's role	Explaining proce-dures will help ad-dress stigma and rumours and will also encourage inclusive communi-cation.	Output Indicator	Community	Average score on a scale of 1-4 (1-Strongly agree, 4-Strongly diagree) answer to "I feel confident in my understanding of the contact tracing process"	Scores Total # contacts surveyed	Contact Tracing Pillar or RCCE/ Surveillance working group	Formatted to be included in a con-tact tracing evalua-tion survey. This indicator is im-portant to disterni-nate to local con-tact tracing teams as it addresses quality of community engage- ment in contact tracing procedures.
Contact tracing procedures include question and answer exchange between contact and contact tracer	This will aim to address questions, concerns, and rumours and work to build trust.	Output Indicator	Community	Yes or No	a Yes Respondents Total * Contacts Surveyed X 100	Contact Tracing Pillar or RCCE/ Surveillance working groups	See details in 'note' above.
Contact tracing proce- dures include information dis-semination of local transmission and contact's role in containment	Provides transparency within the contact tracing process, which reduces fear, increases trust and therefore reduces stigma.	Output Indicator	Community	Yes or No	Presence of mech-anism included in contact tracing procedures that disseminates local transmission and contacts role in containment over a specific period of time.	Contact Tracing Pillar or RCCE/ Surveillance working group	Mechanism could be preamble in contact tracing interview, relayed in community town halls/commu- nity advisory boards, or displayed online dashbeard, routine reporting on radio and newspapers, posters, etc.
Locally appropri- ate mechanisms in place for contact to communicate with contact trac- ing team	Supports honest and open commu-nication between the community and contact tracing team.	Output	Community	Yes or No	Presence of con-tact information for the con- tact tracing team is easily and publicly available over a specific period of time.	Contact Tracing Pillar or RCCE/ Surveillance working group	Mechanism could provide contact with a telephone 8 to reach contact tracing teams, disseminate flyers that include contact tracing team de-tails, or infor- mation displayed on a website.

Resource guide vetted resource guide to support community-centred contact tracing

Guidance

- Guidance: Contact Tracing For COVID-19, IFRC
- Operational Guide for Community Health Workers on Covid-19 in Malawi, Ministry of Health, Save the Children, Last Mile Health, Aspen Management Partners for Health
- Communication Guidance For COVID-19 Contact Tracing, Vital Strategies and Resolve to Save Lives
- A Guide For Community Facing Staff, Oxfam
- Contact Tracing in the Context of COVID-19, WHO
- Digital Tools for COVID-19 Contact Tracing, WHO
- Finding Community-Led Solutions to COVID-19: An interagency guidance note on working with communities in high density settings to plan local approaches to preventing and managing COVID, 19, RCCE Technical Working Group (Africa)

Lessons Learned

• Community engagement for successful COVID-19 pandemic response: 10 lessons from the Ebola outbreak responses in Africa

Data and Insights

- Covid-19: Perception of Contact Tracing Global Report, Imperial College London
- Sierra Leone Standard Operating Procedures (SOPs) for Ebola Social Mobilization and Community Engagement, J Health Community
- Contact Tracing Training Course Mapping and Recommendations for New Course Development, **CORE**

Group

- · Case Investigation and Contact Tracing: Part of a Multipronged Approach to Fight the COVID-19 Pandemic, Center for Disease Control and Prevention
- Community Engagement for Contact Tracing During COVID-19, World Food Programme
- · Kap Covid Dashboard, Johns Hopkins Center For Communication Program
- Community Feedback to Inform Ebola Response Efforts
 - Community Perspectives on Contact Tracing, IFRC

Tools

- · A Guide for Community Facing Staff, Oxfam
- Step-by-Step: Engaging Communities During COVID-19, READY Initiative
- COVID-19 Contact Tracing Playbook, Vital Strategies
- COVID 19 Contact Tracing Toolkit, Vital Strategies
- COVID-19 Risk Communication and Community Engagement Toolkit for Humanitarian Actors ("RCCE Toolkit"), READY Initiative

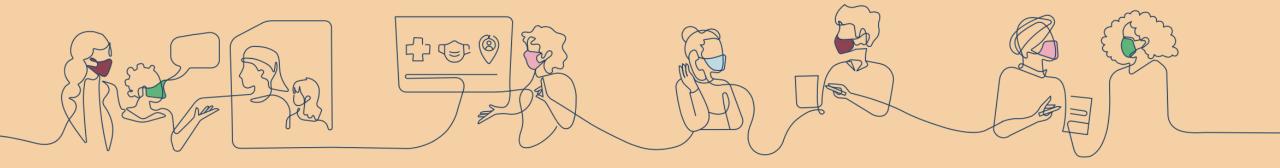
Trainings

- COVID-19 Contact Tracing, Johns Hopkins University via COURSERA
- Risk Communication Training, TEPHINET

Communications Materials

How Does Contact Tracing Work, WHO

Conclusion



Community partnership

is imperative for successful and sustainable contact tracing efforts. Working as integrated teams of tracers, health workers and mobilisers can produce best results given workforce scarcity.

Combined training, monitoring and evaluation will improve efficiency of operations. integrated response
plan involving community
engagement
and risk communication
in contact tracing.



STOPP CORONA APP

UTILIZING COMMUNITY ENGAGEMENT PRINCIPLES TO GAIN TRUST





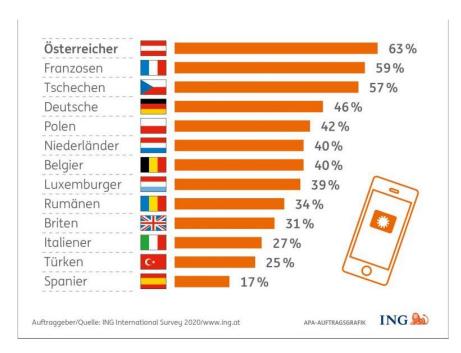
Digital Contact Tracing

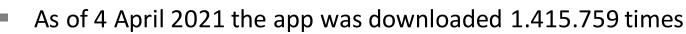
- Innovation in a humanitarian setting
- Stopp Corona App was first in Europe and the first issued by a Red Cross society
- Trust in brand did not transform into digital sphere



Challenge: Acceptance

 Acceptance was devastating: out of 67% of the general population who knew about the app, 13 % had installed and only 7 % used it on a regular basis (June 2020)







POLL QUESTION

What do you think are the reasons why people decide not to use digital contact tracing tools?



Major Concerns



68% don't want to be monitored



58% have issues around data protection



55% are concerned about the effectiveness of the app



Community trust is crucial

- ANALYZING FEEDBACK by listening to the concerns from the community;
- COMMUNICATING WITH TRANSPARENCY by publicly revealing the app's source code;
- CREATING PARTNERSHIPS by engaging the tech and humanitarian community to ensure buy-in;



Take aways

- RE-FRAME COMMUNICATION and stress the added value for users
- LEVERAGE KEY PRINCIPLES OF ENGAGEMENT, accountability, and participation as well as the Standard Operating Procedures.



Thank you for your attention

Contact: Gabriela Poller-Hartig

Austrian Red Cross

E-Mail: gabriela.poller-hartig@roteskreuz.at

More information: https://www.stopp-corona.at/plattform/



Questions and



A community-centered approach to contact tracing for COVID-19

WHO INFODEMIC MANAGEMENT &

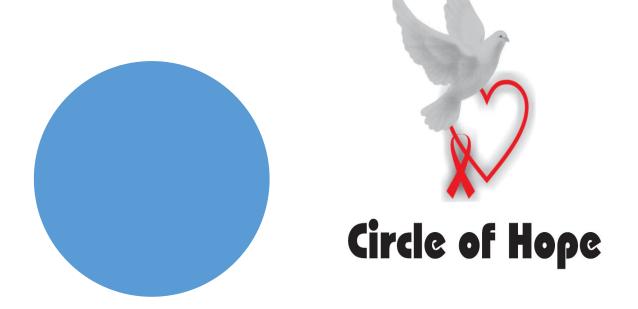
GLOBAL COLLECTIVE SERVICE

WEBINAR

April 13, 2021







Leveraging HIV Community
Engagement for COVID 19 Contact
Tracing: Lessons Learned from
HIV Community Posts, Zambia

Gibstar Makangila
Executive Director
Circle of Hope, Lusaka Zambia



Community and Faith-engaged community posts associated with over 1200% increase in new HIV case ascertainment, with high linkage and retention, Zambia

CIRCLE OF HOPE (COH) is a Faith Based Organization based in Lusaka, Zambia. In March 2018, to increase HIV case-finding, linkage, and retention particularly among men and children, Circle of Hope (CoH) commenced the engagement of Community Leaders and Community members in the provision of HIV services to decentralized one room COMMUNITY POSTS (CPs) located in Markets, Bus Stops, Churches & Fishing Camps. Community Champions go daily from Community posts into their own communities to find, treat and care for those with HIV and address COVID 19.

WHERE? In Communities

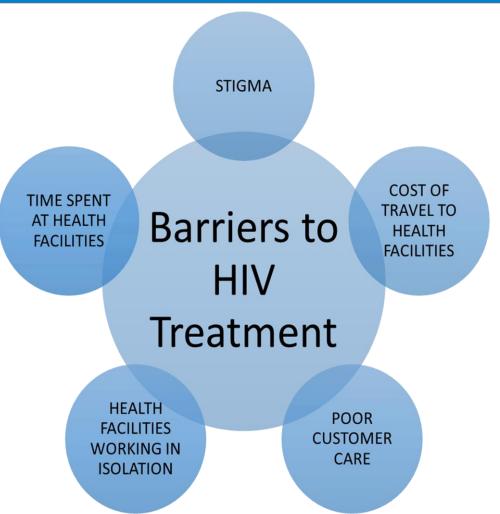
WHO? Community &

Faith engaged

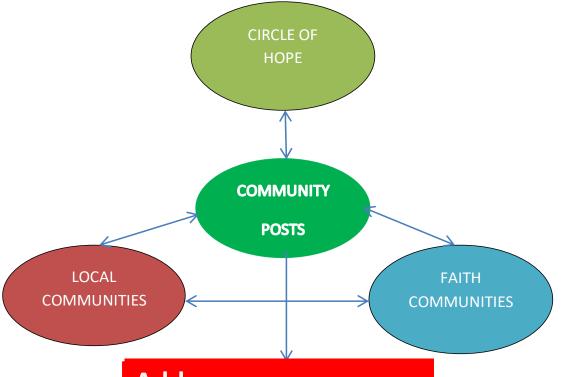
HOW? RECIPE anchored based

Customer Care





3-way Collaboration – Community Health Posts, Faith Communities, Local Communities





Address:

--- HIV

--- Violence againstwomen and children--- COVID 19 ContactTracing





RECIPE: The bedrock of core values behind the Circle of Hope success

- Responsibility
- Empathy
- Compassion
- Integrity
- Passion
- Ethical









Meeting at Community Post:

Pastor lead of 30 Community faith champions engages them to support their communities:

- assure continued care for those living with HIV,
- address domesticviolence and sexualabuse of children
- address COVID-19



Community Champions go daily from community posts into their own communities, to care for those with HIV, & address COVID-19

- Case-finding &
- COVID screening
- HIV treatment
- Contact tracing
- Address violence
- Refer for COVID-19

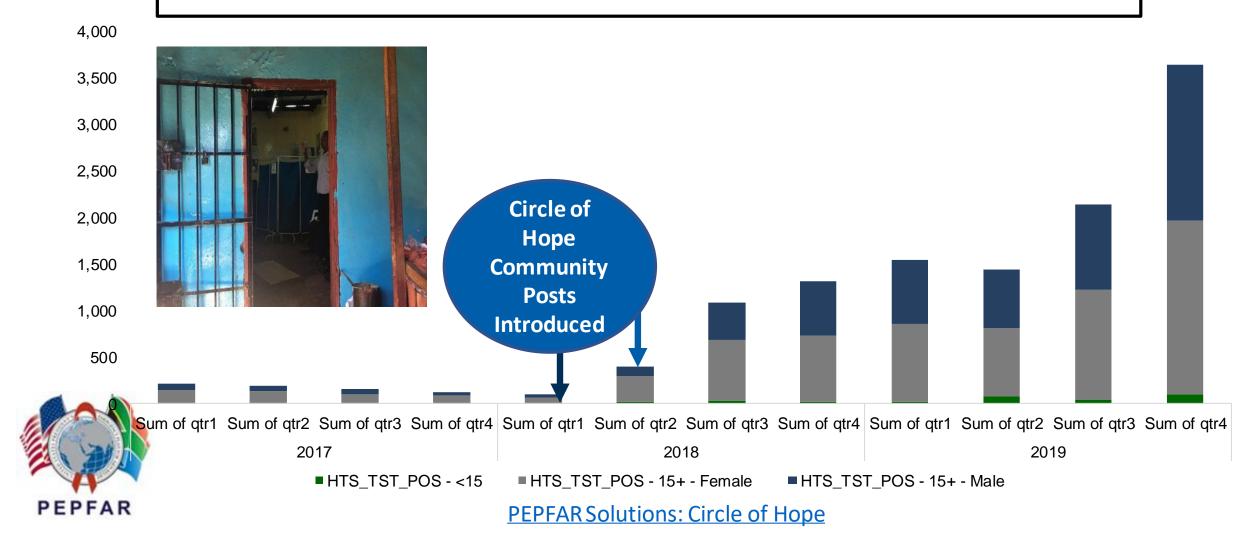




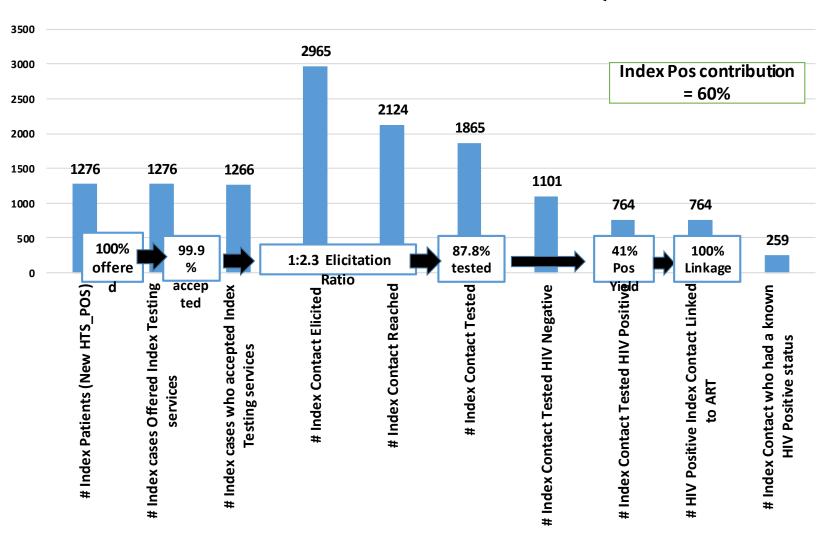


Faith-engaged community posts led to >1200% increases in case-finding for HIV

We can leverage this model for COVID-19



COH Community Post Index Testing Cascade: FY2021Q1



Contact Tracing in Covid 19

 We have Integrated COVID-19 in the HIV training package for CHWs, Faith Champions (Clergy) and Community Local leaders already working in the COH CP model in partnership with Ministry of Health. Community Influencers are working as COVID Safety Community gate keepers to conduct contact tracing using index testing elicitation and customer care skills acquired from Community HIV engagement

COVID Trained CP HIV CHWs showcase their visible attire



COH Contact Tracing Program Current & Future

- Collaborating with MOH Covid 19 Task force at Provincial level
- Collaborating with community stakeholders (gatekeepers, grassroots membership organisations, Bars, Night Clubs, Public transport sector)
- To utilize COH CPs as Covid 19 screening points and contact tracing centres
- Continuous training & utilization of CHWs, Faith Champions, Market Leaders and other community leaders in Covid 19 messaging, screening, contact tracing and care of exposed isolated individuals
- To continue utilizing our CPs, local community structures and networks which includes churches, markets and community halls to sensitize people about COVID 19





Community based contact tracing in a classic student town Transferable lessons from KU Leuven's experience

Joren Raymenants (MD), Klaas Nelissen (PhD), Emmanuel André (MD, PhD)

WHO RCCE webinar on community-centered approaches to contact tracing for COVID-19 13-04-2021

Leuven

100,000 permanent residents

> 50,000 tertiary education students

Student housing

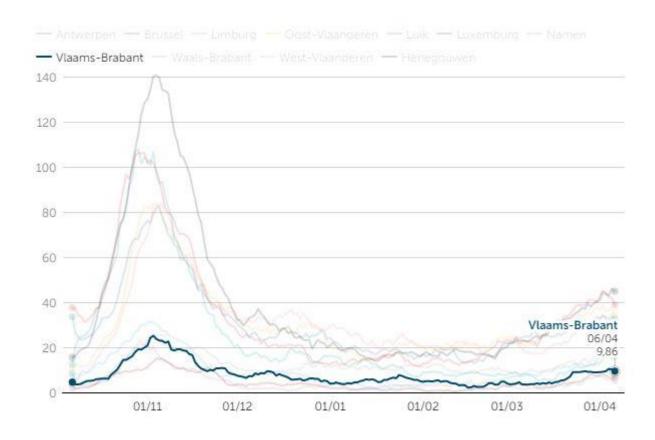
No family physician in Leuven

Frequent travel from and to university





Hospitalisation rates per Belgian province



The pillars of the KU Leuven test & trace program

COVID-19 related 'care delivery' at the heart

- Low barrier PCR testing:
 - Fast
 - Free
 - Formidably easy
- Next level contact tracing:
 - Same day testing & tracing
 - Focus on backward tracing
 - Focus on student residences



"I'll run this by my legal team"

Bumps

Students don't have roommates' phone numbers

Resistance from home owners to share personally identifiable information

Falls under "Build trust"

Workaround

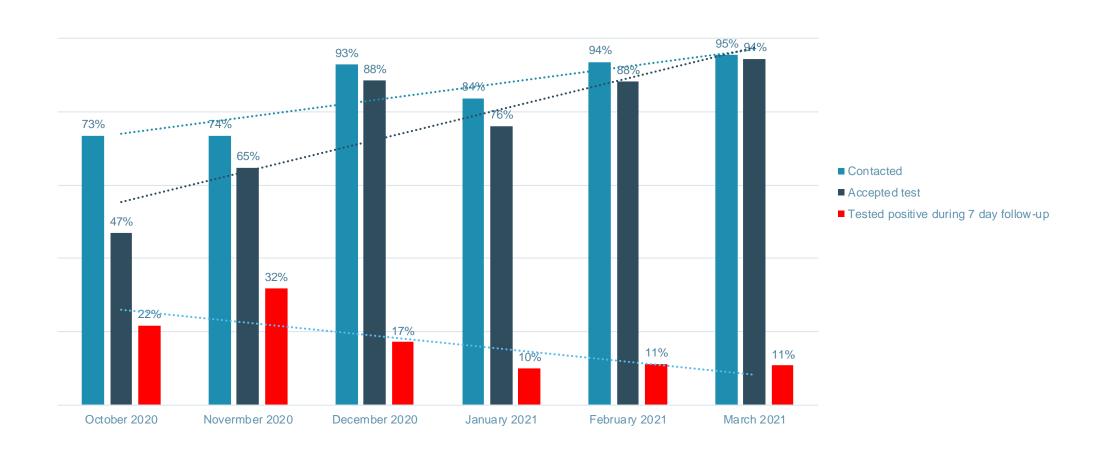
Close collaboration with DPO

Legal basis covered

SOP and communicated widely through university and local commune



Evolution of KPIs over 6 first months of implementation





Bump

Learning curve for contact tracing

Falls under "Generate a community workforce"

Workaround

Hire 'contact tracing coordinators'

Work with core team contact tracers

Organise peer to peer sessions in addition to practical courses and theoretical learning materials





Bump

Low number of tests >

- restrictive testing criteria
- underreporting of symptoms & contact intensity
- resistance from others

Falls under "Understand the community context", "Listen, analyse and respond to feedback", "Commit to honest and inclusive communication"

Workaround

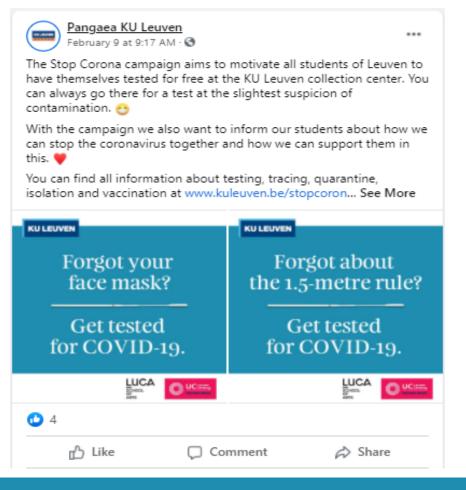
Expanded testing criteria to **risk based testing** as a pilot project Spread the word



Spread the word









Spread the word

NWS

■ Hoofdpunten Q Regio ■ Kijk 🕪 Luister ① Net binnen Q Zoeken



Kathleen De Roover di 02 mrt (0 13:57

BEKIJK: testcentrum KU Leuven met laagdrempeligheid en traceerbaarheid als grote troeven wordt nationaal voorbeeld

WHO RCCE webinar on d

De Standaard

2 maart 2021



AB InBev gebruikt koersval als jackpot voor toplui





Leuvens test-en-trace-model kan studentenleven helpen hervatten

TESTBELEID De KU Leuven heeft een eigen systeem voor testing & tracing bij studenten. Een model voor het hele hoger onderwijs, vindt de Risk Assessment Group. 'Dit zal toelaten om maatregelen te versoepelen', zegt Steven Van Gucht.

houden ondergraaft, en ook de op- seert over maatregelen tegen de iemand symptomen hebben, een model voor het hoger onderwijs hoogrisicocontact gehad hebben een test te laten afnemen.

inte instellingen hebben ze in oktober die drempel weggehaald. Een student die denkt dat hij het Contacttracer is risico op besmetting met covid-19 zelf student heeft gelopen, bijvoorbeeld door of te veel contacten, siteitshal. Sinds begin februari geveer 50,000) dat ook gedaan.

rempelige test aan een inforreadinormigne at the new year geroralering gateril formant contactonderzoek', zegt De volgende stap, de contact-

Zelf hebben studenten amper last Steven Van Gucht, viroloog bij van covid-19-symptomen, wat de Sciensano en lid van de Risk motivatie om zich aan de regels te Assessment Group (RAG), die advisporing van besmettingen bemoei- pandemie. De RAG schuift het Leu- beurt dat pas wanneer vaststaat dat lijkt. Voor een coronatest moet vense systeem naar voren als een

'Een model als dit laat toe om in of op reis zijn geweest. Studenten de toekomst maatregelen te verdie op een kotfeestje te veel volk soepelen', vindt Van Gucht. 'Zaken hebben gezien, kunnen niet zo- als kotbubbels en meer fysiek maar naar een huisarts gaan om onderwijs in de auditoria komen eraan. Dan is de aannak zoals in Bij de KU Leuven en enkele ver- Leuven een extra buffer tegen de

Alles begint dus bij die test op initiatief, 'Maar bet is belan kan zich laten testen in de Univer- rijk dat die geen excuus wordt voor risicogedrag', zegt Klaas Nelissen, ebben al meer dan 7.000 studen- die samen met Joren Raymenants ten (van de doelpopulatie van on- verantwoordelijk is voor het 'Coro-

neer de student in quarantaine gaat en wacht op het resultaat van de test. Bij de brede bevolking ge-

'Zaken als kotbubbels komen eraan. Dan is de Leuvense aanpak een extra buffer tegen de verspreiding van het virus'

Steven Van Gucht

contacten oplijsten. Niet alleen wan lovers in het pad. Butte. foonnummer en mailadres van . Btz. 8-9 coronaberichtgeving.

opsporing, begint al meteen wan- die contacten kan de student zelf ingeven. 'Die informatie wordt met niemand buiten het contact onderzoek gedeeld', benadrukt Nelissen.

'Drie weken na de laatste wijzi ging worden de gegevens ook geseudonimiseerd', zegt Rayme nants. 'De voorbereiding levert zeer veel tijdswinst op. Zeker bij een uitbraak in een studenten dentie is het een belangrijk deel van de nuzzel om terue te kunnen gaan in de tijd en andere besmet-

Bij een positieve test krijgt de student ook telefoon van een contactonderzoeker, in dit geval zelf een student die vertrouwd is met hij of zij besmet is. Via een webfor- dezelfde als bij het contactonder mulier kan de student zijn of haar zoek voor de brede bevolking. 'wie' komt aan bod, maar ook één specifieke populatie, kunner

De resultaten ziin vooral or vallend voor AstraZeneca, Door een gebrek aan voldoende gege over de werkzaamheid bij die leeftijdsgroep zetten verschillende landen, waaronder België, dat vaccin voorlopig niet n bij het oudere deel van de be

volking. Ferder toonden ook al

resultaten van de Schotse vacci

naticcampaene aan dat het ook

'AstraZeneca werkt ook bij 70en 80-plussers'

VACCINS De coronavaccins var Pfizer/BioNTech en AstraZeneca laten de kans op ziekenhuis-

het toedienen van één dosis

van de Britse gezondheid dienst Public Health England op basis van de vaccinatiecan

met 80 procent dalen bij de 80 plussers. Dat blijkt uit gegeven

pagne in Engeland. Uit de prak

tijkstudie komt ook naar voren

dat het aantal symptomatische

covid-gevallen bij 70-plussers

vierweken na het toedienen var

een eerste prik al opvallend la-

ger ligt. Voor het vaccin van Pfi-

zer gaat het om een effectiviteit

van 57 tot 61 procent, bij Astra-

Zeneca is dat tussen de 60 en

werkzaam is bij ouderen. De Hoge Gezondheidsraad bekijkt cerstdaags of het AZ-vac cin ook in ons land voor 55- of 65-plussers gebruikt kan worden en of één vaccinprik moge lijk volstaat. (rtr)

Jaargang 96, nr. 51 | HE €2,70 | De Standaard, Kantersteen 47, 1000 Brossel | Bedictic 02/467,23,11 | Klantendienst 02/790,21,10 / e-foket: standaard, be/klantendienst 02/790,21,10 / e-foket: standaard, be/klantendienst

Spread the word



Risico gelopen?

Laat je testen op COVID-19.

De politie van Leuven stelde net vast dat je één van de coronamaatregelen overtrad. Het is belangrijk dat iedereen de maatregelen naleeft om samen het coronavirus in te dijken. Zo zorgen we ervoor dat iedereen weer zo snel mogelijk van zijn vrijheid kan genieten. De basisregels om jezelf en anderen te beschermen vind je op leuven.be/corona.

Omdat je een risico nam, vragen we je met aandrang om een coronatest te doen. Je kunt een arts raadplegen of naar een testcentrum gaan. Studenten die in Leuven verblijven kunnen voor een gratis test terecht in het afnamecentrum in de Zeelstraat. Maak een afspraak via kuleuven.be/stopcorona.







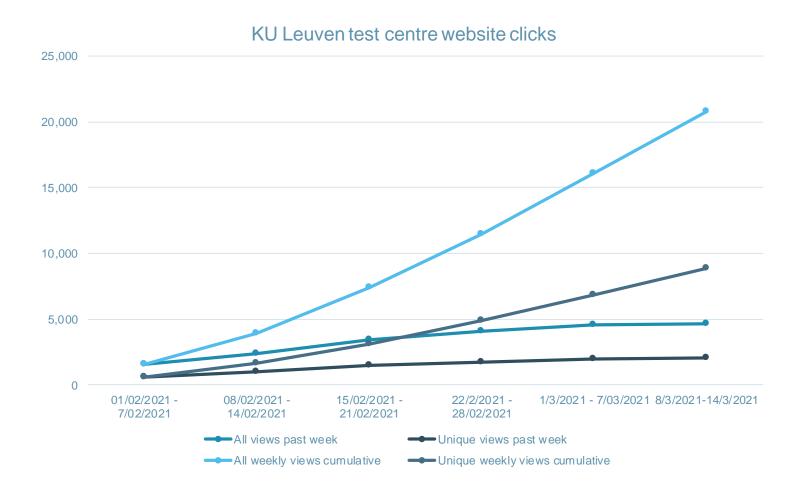


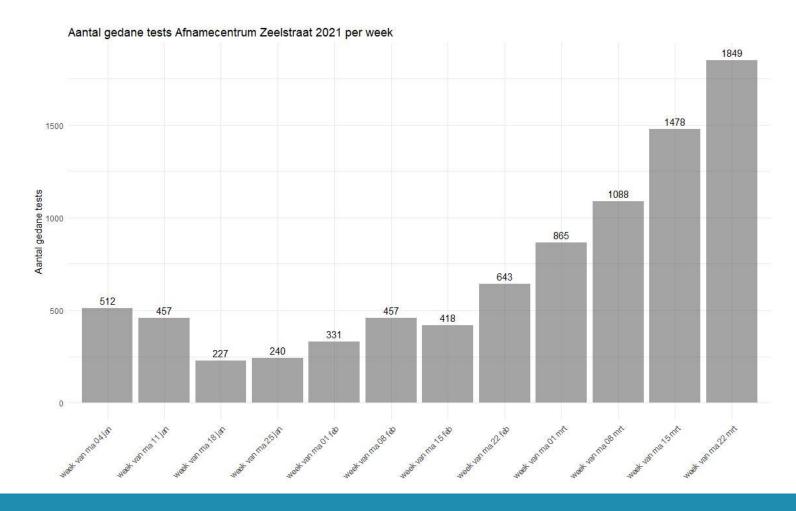


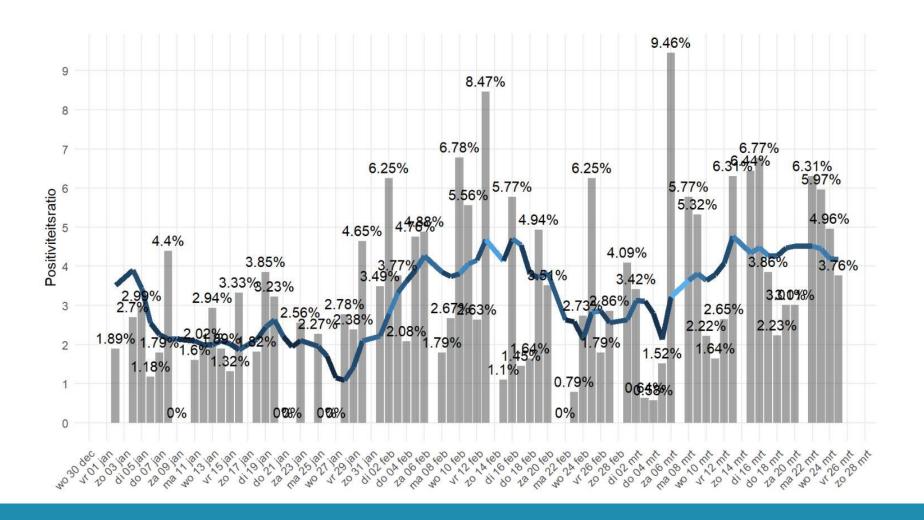


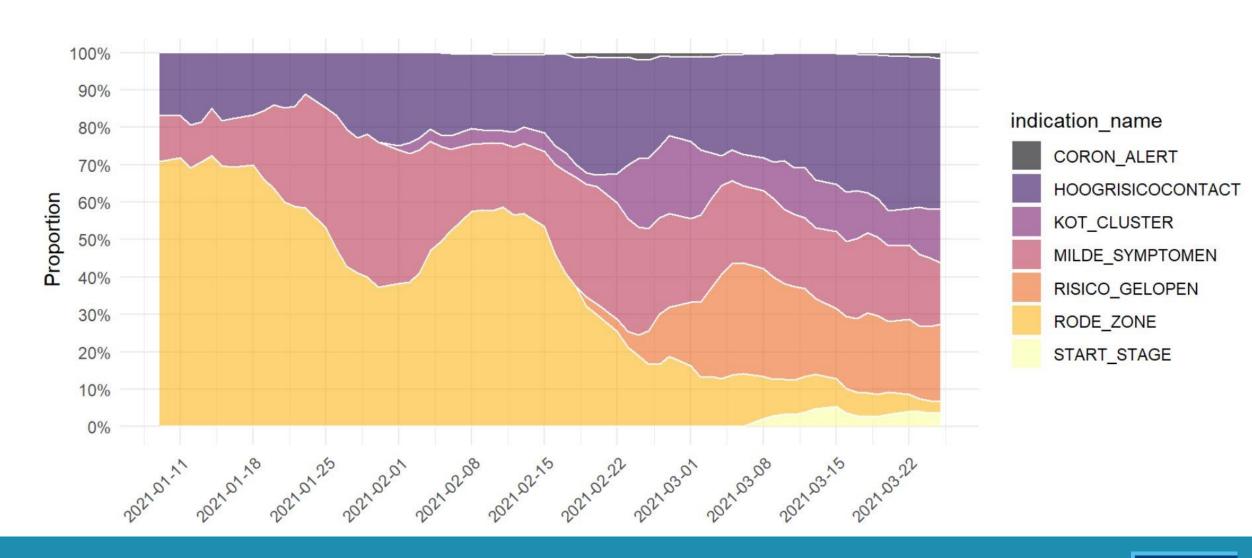












Questions and



A community-centered approach to contact tracing for COVID-19

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