



GSA vision, mission and partners

Key achievements in 2019

Next steps and activities for 2020

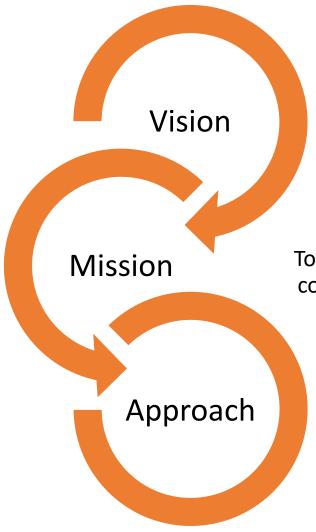
GSA organization and governance

2020 timeline

Glossary



## The Global Schistosomiasis Alliance



Elimination of schistosomiasis as a public health problem.

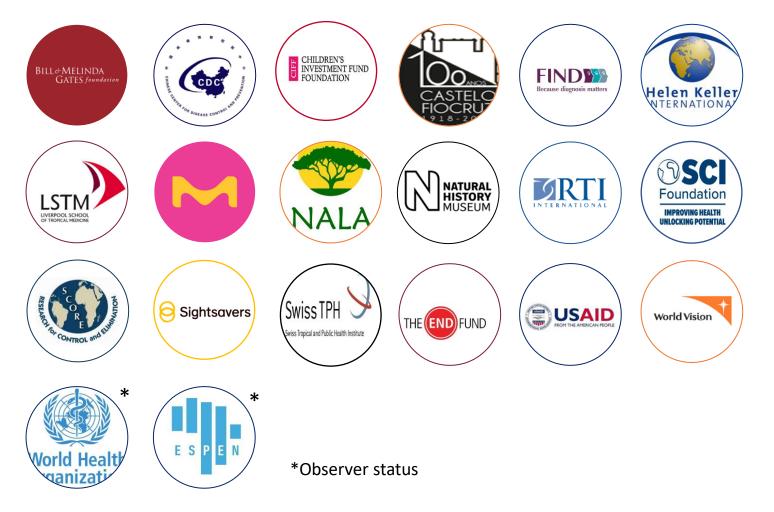
To be the leading advocate for schistosomiasis control and elimination.

To strengthen and coordinate a multistakeholder platform consisting of public and private sector partners across the globe.



## The Global Schistosomiasis Alliance

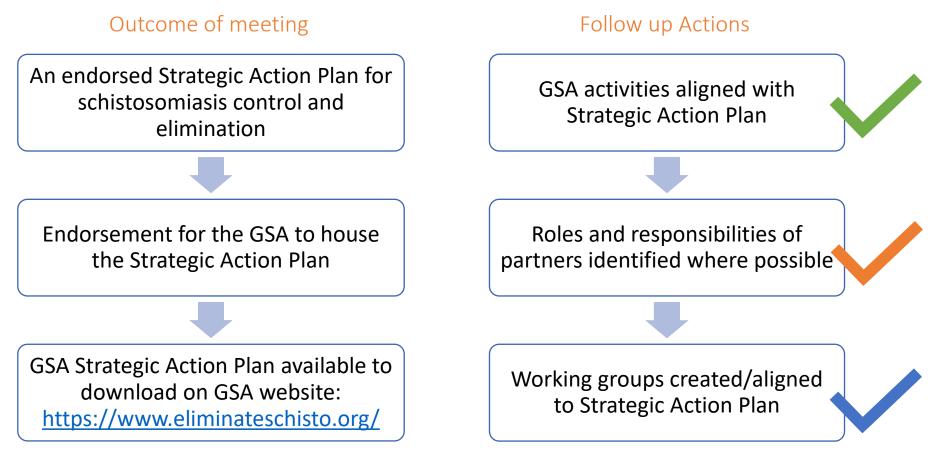
GSA is the leading, enabling and coordinating body of the schistosomiasis community, consisting of key partner organizations as well as individuals, research groups and networks through the GSA Members Network.





## Schistosomiasis Strategic Action Plan

In April 2018 the GSA convened a meeting to agree a Strategic Action Plan and Next Steps. This Strategic Action Plan guides the activities of the GSA and the working groups as described in the following slides.





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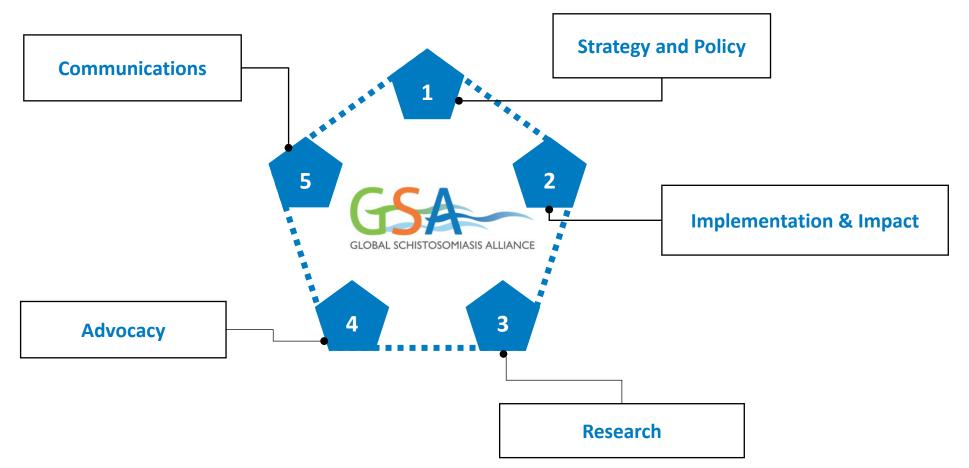
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## GSA key interconnected themes

The GSA's activities fall into 5 interconnected themes. The following slides summarize key achievements in 2019 (green) and next steps for 2020 (orange).





## GSA influence and outputs

The GSA Action Plan, developed by members, identified what were the needs for schistosomiasis elimination. Using the GSA multi-stakeholder platform these actions are being taken forward by GSA WG, members and working with WHO WG/activities.





# Theme: Strategy and Policy WHO 2030 Goals targets and strategy





Accelerating Progress for Schistosomiasis Control and Elimination Post-2020



- Consultation meeting with WHO: 25<sup>th</sup> 26<sup>th</sup>
   April 2019, Radisson Blu, Addis Ababa, Ethiopia.
- Supported by GSA partner Bill and Melinda Gates Foundation.
- Attended by 45 delegates representing: CIFF, CDC USA, SCI, Countdown, GSA, Merck, End Fund, Bill and Melinda Gates Foundation, Hellen Keller International, NALA Foundation, Sightsavers, Swiss TPH, World Vision International, and country representatives from Brazil, Burundi, Cameroon, Egypt, Ethiopia, Kenya, Mali, Nigeria, Uganda, Rwanda.
- WHO representatives at the meeting included the NTD department in WHO HQ, WASH department, and WHO regional offices (AFRO, WPRO-SEARO and EMRO) and ESPEN.

Accelerating Progress for Schistosomiasis Control and Elimination Post-2020



#### Objectives

- To consolidate feedback from experts and stakeholders on the new proposed WHO goals for schistosomiasis.
- To discuss and agree on potential sub-targets and indicators for the new NTD Roadmap.

#### Outputs

- Global Schistosomiasis Alliance consultation feedback on the WHO proposed goals for schistosomiasis post-2020.
- Statement made to WHO NTD STAG on behalf of the GSA.
- GSA Action Plan roles : Increase Access to Treatment, Interventions to Sustain Control, Moving Towards Elimination as a Public Health Problem & Interruption of Transmission, and Country Ownership.

#### Meeting report

• https://bit.ly/2YQAbWd







#### Next Steps

- GSA will review how it is currently aligned to the new WHO 2030 NTD Roadmap.
- Focused meeting on elimination strategy for the GSA.
- Exploring opportunities to further integrate with other NTD alliances.

- Align to WHO 2030 NTD Roadmap and identify priorities to drive the agenda forward.
- A GSA long-term strategy focused on elimination.



### Theme: Implementation and Impact Improve mapping & Impact assessment





## Action Plan and Deliverables 2019

 Action 2: Improve data quality and mapping to support targeting and tracking progress.

#### Action Plan

## Need

 To deliver on this action we need to develop standardised mapping & impact assessment protocols.  WHO Protocol Development Group has been set up. GSA partners are fully involved.





- GSA will continue to support WHO Protocol Development group where needed.
- GSA M&E working group, working with ESPEN, to review need for interim guiding principles to coordinate M&E between partners and countries.

- Agreed interim guiding principles to coordinate M&E activities between GSA partners and countries.
- Provisional plan of priority task items relating to M&E aligned to WHO 2030 NTD Roadmap.
- WHO protocols developed and tested for mapping and impact assessments.



## Theme: Implementation and Impact Improve treatment distribution based on good quality data





## Action Plan and Deliverables 2019

- Action 1: Delivery, ensure treatment all at risk pops.
- Action 2: Improve data quality and mapping to support targeting and tracking progress.
- Action 4: Optimize MDA through operational research.

#### Action Plan

#### Need

 To assess current data at sub-district level, identify gaps where data are missing/need validation, determine sub-district level treatment need and calculate required drug for targeted PC intervention.

- ESPEN developed a SCH MDA optimization tool.
- GSA assisted in review and refinement of tool through workshops. And promoted the tool amongst partners.
- <u>NTD Modelling Consortium</u> <u>article</u>: when to use community MDA & need to collect data from adults.



#### Next Steps

- ESPEN MDA Optimization Tool, a data analysis and decision tree tool is being rolled out in countries. Careful training is needed to ensure proper application of decision tree.
- GSA to encourage partners to become familiar with and promote new tool.
- GSA partners to support ESPEN as needed with training and information sharing.
- GSA partners to give feedback to ESPEN on tool use and improvement.

- Support to establish SCH MDA optimization tool as a tool to be used by WHO AFRO countries, feeding into next JAP.
- Online dissemination of and training on SCH MDA optimization tool supported where possible by GSA.



## Theme: Research Reaching high risk adults – Female Genital Schistosomiasis Focus





# Action Plan and Deliverables 2019

- Action 1: Delivery, ensure treatment all at risk populations.
- Action 4: Optimize MDA through operational research
- Action 6: Develop/introduce revised diagnostics for implementation.

#### **Action Plan**

#### Need

 To achieve these actions first need clear understanding of risk pops, additional populations needing MDA and settings needing new diagnostics.

- GSA partners increased visibility of FGS through advocacy and comms.
- GSA partners COR NTD one day meeting on FGS operational research needs.
- COR NTD DFID funding call for operational research on identified priority gaps from the meeting.



#### Next Steps

- GSA partners to review FGS priority actions developed from COR NTD meeting.
- GSA partners to identify advocacy, funding and partners needed to address FGS needs.
- GSA to support and strengthen "on the ground" work on FGS & MGS.
- GSA partners to review high risk adults in need of treatment.
- Research working group to look at research priorities for elimination.

- GSA partners follow up meeting on FGS.
- GSA draft plan on FGS.
- GSA to mobilize a cross-cutting workstream on FGS and MGS.
- Establishing a group on research aspects of Elimination.



## Themes: Cross-cutting Implementation & Impact and Research Diagnostics for schistosomiasis interventions and surveillance





# Action Plan and Deliverables 2019

- Action 6: Develop/introduce revised diagnostics for implementation.
- Action 9:

Develop/introduce revised diagnostic approach for elimination certification.

#### Action Plan

#### Need

 Understand what diagnostics are currently available, diagnostics in the pipeline, what are the use cases and criteria (for TPP) and what are the current bottlenecks for diagnostics development.

- Established Diagnostic work stream.
- Complied list of currently available & in-prep diagnostics.
- Complied inclusion criteria for standardised samples biobank concept proposal.



#### Next Steps

- Draft and review briefing paper for list of currently available diagnostics.
- Consult with schistosomiasis and other biobank experts on regulatory and legal requirements for repository.
- Use GSA partner contacts to identify where samples that meet repository criteria may currently be stored and establish interest in cross-lab repository.
- Draft concept proposal on sample repository for schistosomiasis diagnostic evaluation.
- Consult and review on the element of access to diagnostics.

- Briefing paper on currently available diagnostics.
- Draft concept proposal for standardised sample repository for diagnostic evaluation.

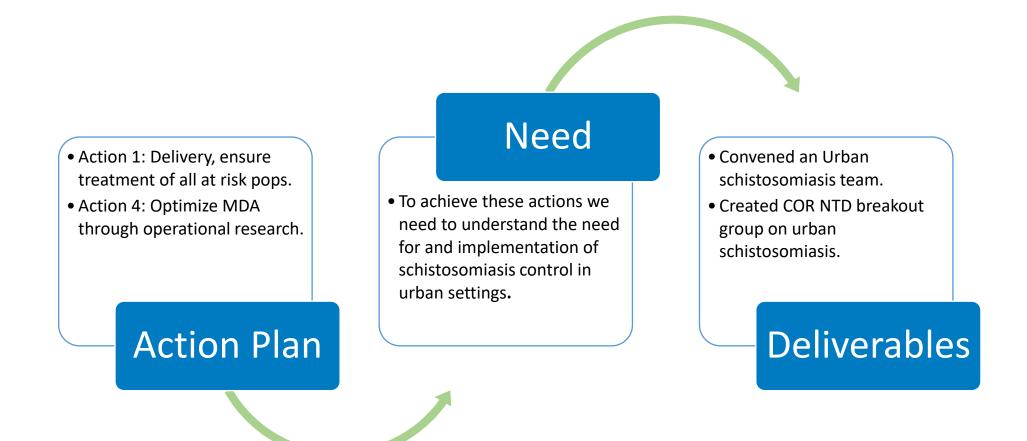


## Theme: Research Urban schistosomiasis





## Action Plan and Deliverables 2019







- Circulate draft literature review on urban schistosomiasis to work stream for input.
- Submit for publication.
- Review next steps and needs on delivering interventions for urban schistosomiasis.

- Publication literature review on urban schistosomiasis.
- Key gaps identified for urban schistosomiasis.



## Theme: Crosscutting Implementation & Impact and Research Behaviour Change interventions and tools





## Action Plan and Deliverables 2019

- Action 3: Improve compliance by strengthening social mobilizations, improved Behaviour Change.
- Action 12: Develop/introduce effective WASH & Behaviour Change interventions for schistosomiasis.

## Action Plan

#### Need

 To achieve these actions first need to assess what behaviour change interventions have been done for schistosomiasis, what indicators can measure changed behaviour, what can be adapted to different settings and what can be scalable.

- Expanded BCHE WG including Ethiopia WISER and Kenya programmes.
- Draft Schisto BCHE review.
- Teacher toolkit to teach about schistosomiasis, prevention and treatment.



#### Next Steps

- BCHE WG to look at school-based teacher toolkit and discuss what other resources can be added to webpage.
- Link Teacher Toolkit to WASH toolkit.
- BCHE WG to publish review of SCH & BC.
- BCHE to engage with NNN WASH BC task team to develop SCH indicators.
- Team to look at NTD Support Center request for SCH BC operational research priorities and longitudinal designed studies.

- Publish review of SCH BC.
- Promote GSA Teacher Toolkit and related health education & behaviour change tools/resource.
- Establish collaboration with NNN WASH BC task team on SCH indicators.



## Theme: Communication and Advocacy





## GSA Website Redesign

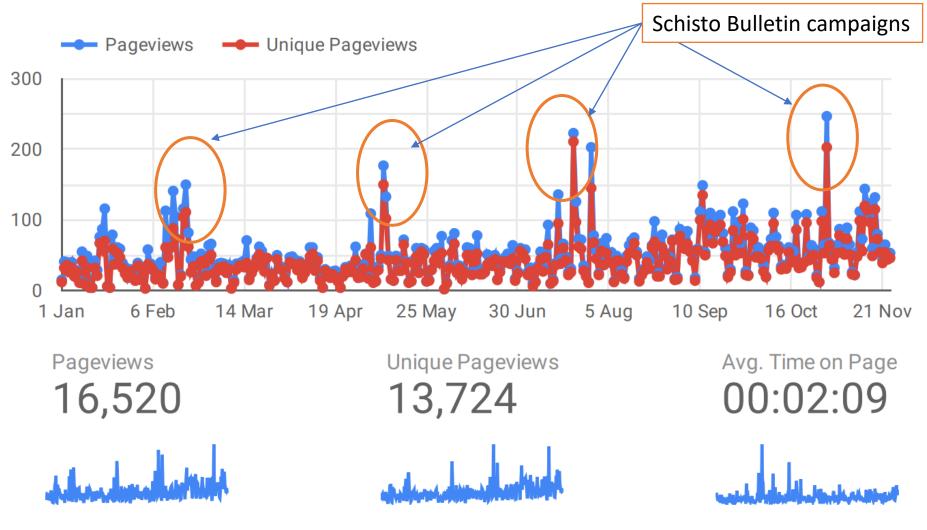
The GSA developed and launched a new website to cater to stakeholder needs.



- The new website was launched on 24<sup>th</sup> of October 2018 with the aim of being the One-Stop-Shop for all things schistosomiasis.
- Website design and functionality was tailored to cater for both knowledgeable stakeholders and those who are new to schistosomiasis and the NTD world.
- The new design included:
  - A descriptive section on schistosomiasis biology and transmission and another on Control and Elimination.
  - A "How we work" section on GSA structure and governance to increase transparency.
  - A dynamic News & Events page with news from the schistosomiasis and NTD community.
  - Searchable Resources repository.
  - Working Groups section with specifics on all working groups.
  - A closed Members Network to enable schistosomiasis collaborations.

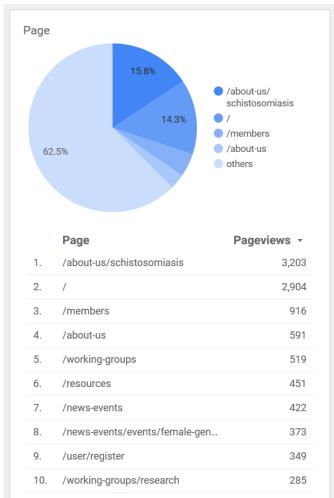


## GSA Website Use and Mailing List Campaigns



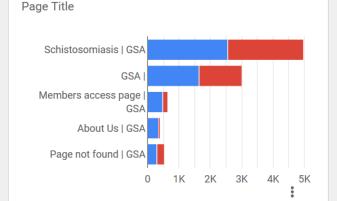


## GSA Website Use and Mailing List Campaigns

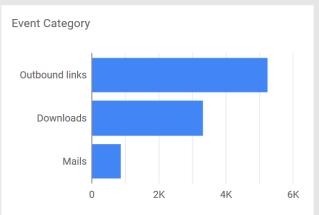


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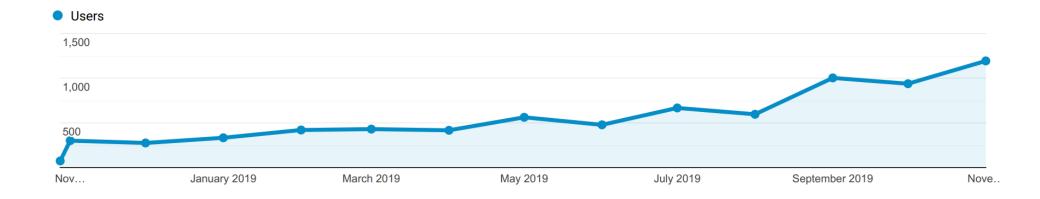
	Page Title	Pageviews	•
1.	Schistosomiasis   GSA	3,2	231
2.	GSA	2,9	980
3.	Members access page   GSA	ġ	966
4.	About Us   GSA	:	591
5.	Working Groups   GSA	:	539
6.	Resources   GSA	4	457
7.	Female Genital Schistosomiasis:	4	450
8.	News & Events   GSA	4	425
9.	Page not found   GSA	:	397
10.	Register   GSA	\$	351
	1 - 10 /	367 <	>



	Event Category	Pageviews -
1.	Outbound links	5,259
2.	Downloads	3,325
3.	Mails	885

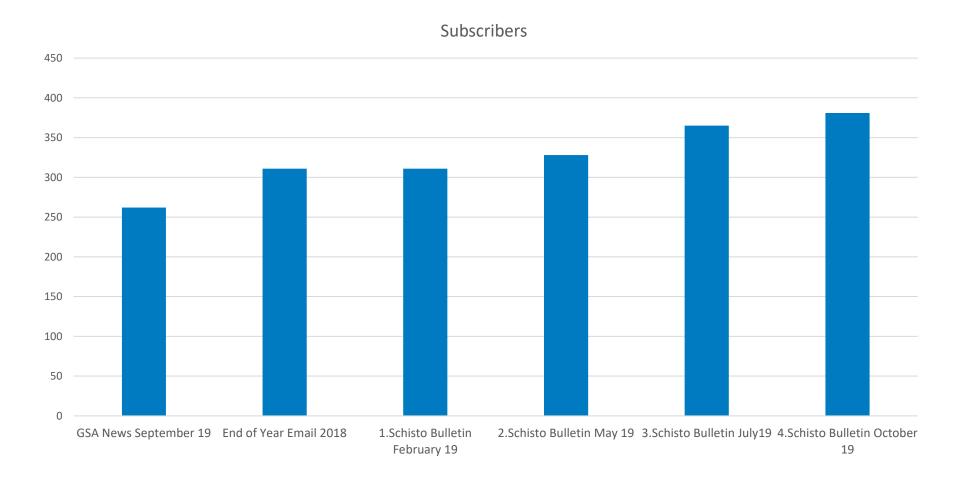


## GSA Website - Users



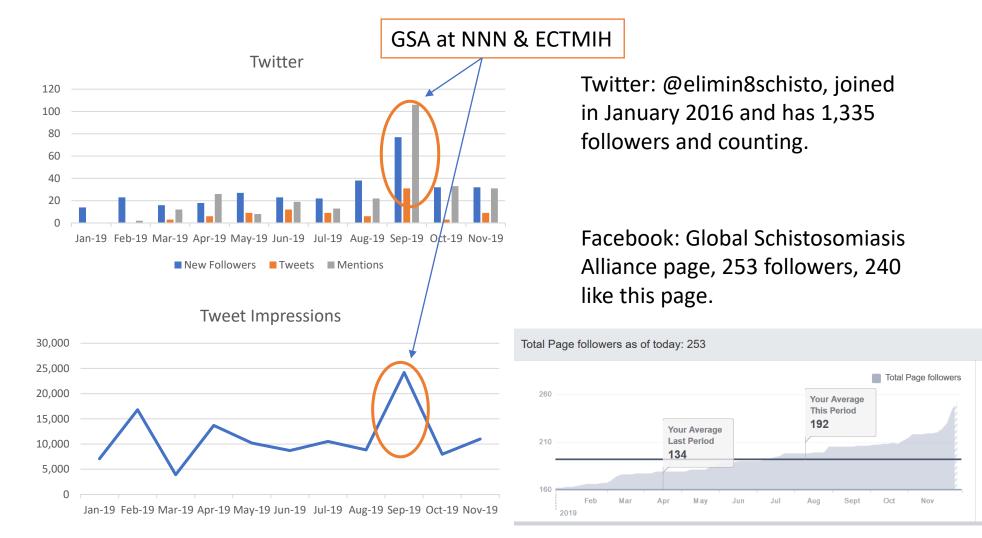


## GSA Mailing List Campaigns - subscribers





# GSA Social Media – Twitter and Facebook





# Examples of use of GSA platform in 2019





# Next Steps and Deliverables 2020

### Next Steps

- Review use of website, what is being used, what can be improved, and develop a plan to increase website use.
- Trial a SCH Research Update email.
- Develop online training opportunities for GSA partners and schistosomiasis community.
- Promote new WHO 2030 Roadmap.
- Promote World NTD Day.
- Promote 2020 achievements for schistosomiasis.

## Deliverables

- Implement plan to accelerate increase in website traffic and improve online communication (including online training).
- Introduce a customer relations management (CRM) system to track GSA communications and requests from partners and stakeholders.



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# GSA leadership and organization

Leadership & Operations	<ul> <li>Prof. David Rollinson (Director)</li> <li>Dr. Johannes Waltz (Strategy and Finance Director)</li> <li>Dr. Anouk N. Gouvras (Communications and Programme Manager)</li> <li>Ms. Katharina Klohe (Programme Manager)</li> </ul>
Assurance	• The GSA enters its fifth full year of operations. It relies on an "Advisory Board" to oversee GSA operations and strengthen governance. Members of the board bring in long-standing authoritative and independent experience in policy setting for disease control and public health.
Delivery of themes	<ul> <li>The GSA works closely with schistosomiasis stakeholders, WHO observers, and the NTD community to lead and coordinate the delivery of the key themes and outputs for 2020 and to ensure priorities are determined and objectives achieved.</li> </ul>



# Working group & work stream chairs





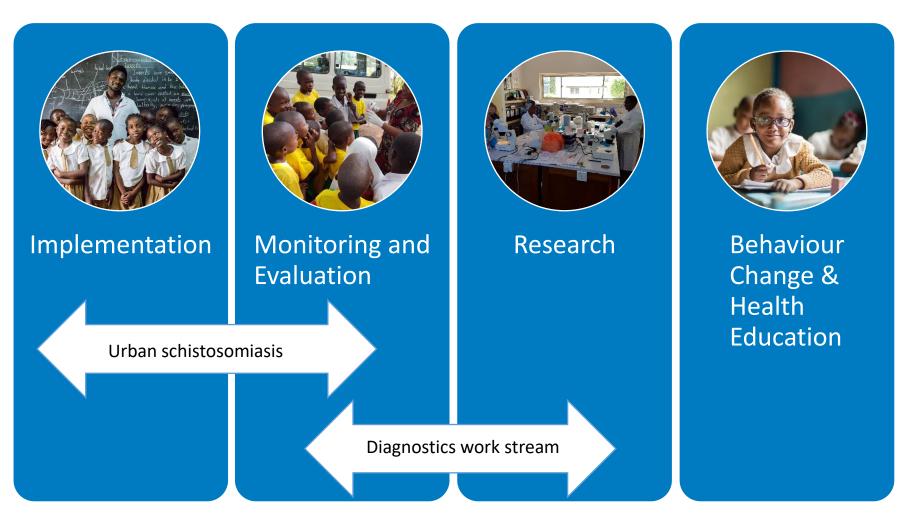
Diagnostic work stream: Ms Sarah Nogaro & Mr Moses Adriko (2019)



Urban schistosomiasis: Dr Benjamin Koudou & Ms Katharina Klohe



## GSA Working groups and streams





# GSA executive and management team

#### Prof. David Rollinson, Director



Merit researcher and head of the WHO collaborating centre on schistosomiasis at the Natural history Museum of London Dr. Johannes Waltz, Strategy and Finance Director



Dr. Anouk Gouvras, Communication and Programme Manager



Schistosomiasis expert, experienced communication and programme manager



Experienced global health consultant and science programme manager



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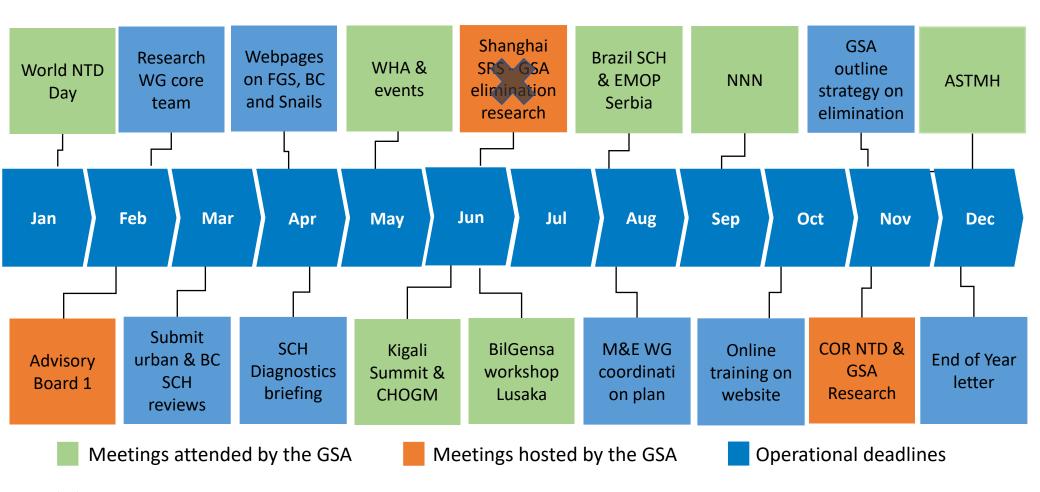
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#### Key milestones have been identified for GSA in 2020

Additional activities fall within working groups.





Cancelled due to Covid-19 pandemic



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- ASTMH American Society for Tropical Medicine and Hygiene
- BCHE Behaviour Change Health Education
- BC Behaviour Change
- CIFF Children's Investment Fund Foundation
- CDC USA Center of Disease Control
- CHOGM Commonwealth Heads of Government Meeting
- COR NTD Coalition for Operational Research for NTDs
- DFID UK Department For International Development
- ECTMIH European Congress Tropical Medicines and International Health
- EMOP European Multicolloquium of Parasitology
- ESPEN Expanded Special Project for Elimination of NTDs
- FGS Female Genital Schistosomiasis
- GSA Global Schistosomiasis Alliance
- Kenya BTS Kenya Breaking Transmission Strategy
- MDA Mass Drug Administration
- M&E Monitoring and Evaluation
- NIPD China National Institute for Parasitic Diseases
- NTDs Neglected Tropical Diseases

- NNN NTD NGO Network
- OR Operational Research
- PC Preventative Chemotherapy
- SCI Schistosomiasis Control Initiative Foundation
- SCH Schistosomiasis
- Shanghai SRS Shanghai Surveillance and Response Systems
- STAG Strategic and Technical Advisory Group
- Swiss TPH Swiss Tropical Medicine and Public Health Institute
- USAID U.S. Agency for International Development
- WASH Water, Sanitation and Hygiene
- WISER Water Infrastructure for Schistosomiasis Endemic Regions
- WG Working Group
- WHA World Health Assembly
- WHO World Health Organization
- WHO HQ WHO Headquarters in Geneve, Switzerland
- WHO AFRO WHO Regional Office for Africa
- WHO EMRO WHO Regional Office for Easter Mediterranean
- WHO SEARO WHO Regional Office for South-East Asia
- WHO WPRO WHO Regional Office for Western Pacific