

SIN takes action in the fight against AMR

The UK has been at the forefront of global efforts to tackle antimicrobial resistance (AMR) and SIN has played a key role in coordinating international engagement to rally support.

The £10m Longitude Prize¹ will reward a diagnostic test that helps solve the problem of AMR. SIN Germany and Switzerland have delivered events to promote the Longitude Prize, and already one Zurich-based company has registered for the Prize. Similar events were hosted by SIN in China, US and Southeast Asia.

The £195m Fleming Fund² aims to support improved AMR surveillance and response capability in low and middle income countries. SIN South Africa is collaborating with the Fund on a regional conference in November 2016 which will pave the way for funding.



SIN has worked closely with the Chief Medical Officer (CMO), Professor Dame Sally Davies, and Lord O'Neill who chaired the independent AMR Review³. In October 2015, SIN Brazil hosted the CMO and the AMR Review Team and organised a special AMR session in the Brazilian Parliament. SIN Singapore has hosted the AMR

Review Team, and plans to support the CMO's visit next month to promote further engagement on AMR.

Recommendations from a SIN France and Germany organised workshop informed an EU funding call, worth €30m. SIN Russia helped the institute responsible for drafting Russia's National Action Plan to secure funds for an AMR stewardship programme while SIN India supported the British Society for Antimicrobial Chemotherapy to create a framework for an Antimicrobial Stewardship programme in Indian hospitals. SIN Canada has obtained funding for a joint project between Public Health England and Public Health Agency of Canada which will develop a platform for data sharing and analysis of genome data of AMR organisms. SIN Southeast Asia has led activities to help ASEAN member states understand their priorities in tackling AMR.

SIN China successfully lobbied the Chinese to put AMR on the G20 agenda, while sustained engagement by SIN Japan directly contributed to Japan's inclusion of AMR at its G7 summit, a successful G7 Health Ministerial, and development of new domestic measures on AMR.

SIN US is very busy supporting the lead-up to the UN General Assembly (UNGA) at which there will be a UK organised AMR side-event on 20 September and a High Level Meeting on AMR on 21 September. Post UNGA, SIN will continue to support international cooperation to tackle AMR and other global public health priorities which are vital to future prosperity and security.

¹ <https://longitudeprize.org/>

² <https://wellcome.ac.uk/press-release/fleming-fund-launched-tackle-global-problem-drug-resistant-infection>

³ <http://amr-review.org/>