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Korea, Bangladesh join forces to boost AMR response in South Asia

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To reduce the antibiotics being consumed without prescriptions and to stop prescriptions being written by non-clinicians



South Korea-based International Vaccine Institute (IVI) and the Ministry of Health, and Family Welfare (MOHFW) of Bangladesh have shared key findings from the Capturing data on Antimicrobial resistance Patterns and Trends in Use in Regions of Asia (CAPTURA) project.

CAPTURA is an IVI-led initiative to increase the volume and quality of data on antimicrobial resistance (AMR), consumption (AMC), and use (AMU) in South and Southeast Asia – funded by The Fleming Fund, a UK Aid programme working in partnership with Mott MacDonald.

Led by IVI, the National Dissemination Workshop held in Dhaka reviewed the last two years of key CAPTURA activities in Bangladesh.

The research findings will help the government of Bangladesh form evidence-based policies and practices to contain AMR, which is a critical and growing threat to global public health.

The project resulted in the key accomplishments including identification of historical and current data on AMR, AMC, and AMU; collation and analysis of 4 years of retrospective AMR/U data from 34 laboratories (11 public and 23 private) and 5 pharmacies (all private model pharmacies); WHO Global Priority List of antibiotic-resistant Bacteria were also observed to be prevalent in some settings in the country; a gap in internal and external quality assessment has been observed in majority of the labs, which needs to be addressed to ensure validity of AMR data being generated in the country.