

IPPS

ACHIEVING THE 100 DAYS MISSION FOR PANDEMIC PREPAREDNESS

REGIONAL LISTENING EXERCISE OUTCOMES



LIC. TOMÁS PIPPO
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CHALLENGES

- INVESTMENT IN R&D ACROSS THE REGION WAS FAR LOWER THAN THE OECD MEMBER COUNTRIES AVERAGE
- INDEPENDENT NATIONAL DEVELOPMENT OF VACCINES
- HOWEVER, EXPANDING LOCAL PRODUCTION CAPABILITY WILL REQUIRE:
 - COLLABORATION
 - SKILLED WORKFORCE
 - INVESTMENT TO BENEFIT ALL COUNTRIES IN THE REGION
- A BROADER NETWORK
- NEED TO DEVELOP COMPREHENSIVE MULTILATERAL MECHANISMS TO FACILITATE TECHNOLOGY TRANSFER AND IP SHARING

GOOD PRACTICES

- GLOBAL ETHOS OF SHARING INFORMATION
- STATE-RUN COMPREHENSIVE PUBLIC HEALTH SYSTEM
- STAFF TRAINED IN GOOD CLINICAL PRACTICE
- BRAZIL'S PROGRESSIVE RESPONSE TO AIDS GOVERNMENT WORKER ON A MULTI-PARTY STRATEGY TO INFLUENCE PATENT-HOLDERS AND NEGOTIATE PRICE REDUCTIONS
- COVID-19 VACCINES RAPID RESPONSE IN CUBA
- THANKS TO THE LONG-TERM INVESTMENT AND GOVERNMENT COMMITMENTS TO DEVELOPING AND SUPPORTING NATIONAL BIOTECHNOLOGY SECTOR
- BRAZIL EXPLOITED ITS EXISTING CAPACITY FOR LOCAL SMALL-MOLECULE MEDICINE PRODUCTION TO MANUFACTURE ARVs.
- IS A HUMAN RIGHT!

CHALLENGES

- BETTER COORDINATION FOR THE SUB-REGIONAL CHAPTERS TO LEAD COLLABORATION
- STRONG PARTNERSHIPS BETWEEN COUNTRIES ARE LIMITED TO BI/TRILATERAL ARRANGEMENTS
- THERE ARE REGULATORY AND INTELLECTUAL PROPERTY ISSUES THAT DELAY TECHNOLOGY TRANSFER
- STORAGE CAPACITY IS A BARRIER TO EQUITABLE ACCESS

CONNECTING THE GLOBAL AND REGIONAL

- ENSURE THAT LESS DEVELOPED COUNTRIES ARE AT FOREFRONT OF GLOBAL DISCUSSIONS
- DEVELOP A GLOBAL AND REGIONAL LOGISTICS NETWORK
- FOSTER GLOBAL SOUTH TO GLOBAL SOUTH COLLABORATION
- THERE SHOULD BE INCREASED SHARING OF TECHNICAL KNOWLEDGE AND MEDICAL TRAINING ACROSS THE REGION

LATAM - AND THE - CARIBBEAN

PROFESSOR TAN CHORH CHUAN
CHIEF HEALTH SCIENTIST, SINGAPORE MINISTRY OF HEALTH

CHALLENGES

- LIMITATIONS IN R&D CAPABILITIES AND BIOTECH ECOSYSTEM
- APPROACHES TO TACKLING THESE CHALLENGES
- AVAILABILITY OF SKILLED WORKFORCE
- LACK OF FUNDING
- REGULATORY BARRIERS
- MUTUALLY BENEFICIAL SHARING OF DATA AND SPECIMENS
- COLLABORATION IN RESEARCH AND DTV DEVELOPMENT
- REGULATORY REQUIREMENTS HARMONISATION
- CLINICAL RESEARCH NETWORKS

GOOD PRACTICES

- WITHIN 30 DAYS
- RAPID DEVELOPMENT AND DELIVERY OF A SEROLOGY TEST TO DIFFERENTIATE SARS INFECTIONS
- THANKS TO PRE-EXISTING CONNECTIONS AND PARTNERSHIPS WITHIN THE INDUSTRY
- FAST PRODUCT DEVELOPMENT THROUGH A MULTI-STAKEHOLDER COLLABORATION WITH PRIVATE SECTOR
- INTRA-REGIONAL COOPERATION TO PROVIDE PUBLIC HEALTH BENEFITS BEYOND NATIONAL BORDERS
- TA FENO QUINE
- FAST-TRACKING REGULATORY REVIEW
- OPEN SCIENCE
- DATA SHARING
- KNOW HOW
- IT IS IMPORTANT TO EXPLOIT THE TIME BETWEEN PANDEMICS TO BUILT REGIONAL CAPACITIES
- CONNECTING THE GLOBAL AND REGIONAL
- BUILD EFFECTIVE COLLABORATIVE NETWORKS THAT FOSTER:
 - KNOWLEDGE
 - TECHNOLOGY
 - CLINICAL
- BIOREPOSITORIES
- SHARING QUALITY DATA

SOUTH - AND - SOUTHEAST ASIA

Dr. ABDOURAHMANE Sow
DIRECTOR OF PUBLIC HEALTH, INSTITUTE PASTEUR DE DAKAR

CHALLENGES

- COVID-19 HIGHLIGHTED SYSTEMIC VULNERABILITIES
- INCREASE LOCAL MANUFACTURING CAPACITY
- A MORE RESILIENT HEALTH SYSTEM WOULD REQUIRE:
 - SUPPLY CHAINS
 - RESEARCH
- EVEN WHEN PRODUCTS ARE AVAILABLE, PRICES ARE VERY HIGH LIMITING ACCESS
- REGION LACKS ROBUST TECHNOLOGY SECTOR
- REGULATORY HARMONISATION IS A KEY ACCELERATING FACTOR
- FINANCING IS A BARRIER TO EQUITABLE ACCESS
- LOCAL POPULATION INVOLVEMENT IN CLINICAL TRIALS IS CRUCIAL TO BUILDING PUBLIC TRUST IN PRODUCTS
- TRUST IS A REQUIREMENT FOR EQUITABLE ACCESS

GOOD PRACTICES

- INTERNATIONAL AND REGIONAL SUPPORT TO QUICKLY ESTABLISH SURVEILLANCE LABS DURING COVID-19
- EMBRACING E-SOLUTIONS TO ACCELERATE THE PRODUCT APPLICATION AND JOINT ASSESSMENT PROCEDURE
- THE GHANAIAN VACCINE CONSORTIUM IS CONTRIBUTING TO THE DEVELOPMENT OF HUMAN CAPACITY
- INNOVATIVE PARTNERSHIP TO DEVELOP LOCAL MANUFACTURING CAPACITY
- NIGERIA - GERMANY

CONNECTING THE GLOBAL AND REGIONAL

- GLOBAL SUPPORT SHOULD BE PROVIDED AT THE REGIONAL AND SUB-REGIONAL LEVEL
- ESTABLISHING AN INNOVATION FUND TO DRIVE R&D ACROSS THE REGION
- CREATING A DIGITAL PLATFORM TO SHARE EXPERIENCES
- ESTABLISHING PERMANENT FRAMEWORKS FOR EXCHANGES BETWEEN EXPERTS

WEST AFRICA

Dr. JULIUS LUTWAMA
DEPUTY DIRECTOR, UGANDA VIRUS RESEARCH INSTITUTE

CHALLENGES

- THERE IS A STRONG CORRELATION BETWEEN HIGH CONCENTRATION OF BIODIVERSITY HOTSPOTS & THE BURDEN OF EMERGENT INFECTIOUS DISEASE IN THE REGION
- LACK OF SUSTAINABLE FUNDING FOR R&D
- LIMITED BIO-TECHNOLOGY
- THE REGION HAS DEVELOPED ITS PANDEMIC PREPAREDNESS CAPACITIES
- STRONG SURVEILLANCE SYSTEM
- PUBLIC HEALTH PERSONNEL TRAINING
- NEW FACILITIES
- LOAN FINANCE MECHANISM IMPAIRS THE REGION'S ABILITY TO SELF FUND
- POLITICAL INSTABILITY IS A BARRIER TO ACCESS TO COUNTER-MEASURES
- IMMATURE REGULATORY LANDSCAPE
- CONFLICT COUNTRIES
- TRUST BUILDING INVOLVING COMMUNITIES AND POLICY-MAKERS
- SUPPORT INTER-REGIONAL CAPACITY BUILDING IN THE CONTINENT AS A WHOLE
- THE GLOBAL SUPPORT SHOULD BE DESIGNED TO:
 - BOTTOM-UP SYSTEM: CREATE A RESEARCH PLATFORM IN THE FORM OF CENTRES OF EXCELLENCE OR HUBS.
 - PROMOTE REGIONAL COLLABORATION

GOOD PRACTICES

- SUPPRESSION OF A YELLOW FEVER OUTBREAK SUPPORTED BY NATIONAL AND REGIONAL NETWORKS & PARTNERSHIPS
- LOCAL GOVERNMENT EFFORTS STIMULATE DEVELOPMENT OF IN-COUNTRY EARLY-STAGE VACCINE KNOWLEDGE BASE
- THERE IS AN EFFICIENT SYSTEM TO SUPPORT THE PACKING AND SHIPPING OF SAMPLES
- STRONG COMMUNITY HEALTH SYSTEM BASED ON RESPONSES TO OUTBREAKS
- CAPACITY BUILDING
- LSHTM
- KEMRI
- MRC UVRI
- UVRI

CONNECTING THE GLOBAL AND REGIONAL

EAST AFRICA

THE 100 DAYS MISSION AIMS TO PREPARE AS MUCH AS POSSIBLE, SO THAT WITHIN THE FIRST 100 DAYS OF A PANDEMIC THREAT BEING IDENTIFIED, SAFE, EFFECTIVE AND AFFORDABLE DIAGNOSTIC TESTS, THERAPEUTICS AND VACCINES ARE READY TO PRODUCE AT SCALE.

FOUR LISTENING EXERCISES BROUGHT TOGETHER DIVERSE EXPERTS FROM ACROSS DIFFERENT REGIONS TO SHARE SUCCESSES AND CHALLENGES IN THE GLOBAL DELIVERY OF THE 100 DAYS MISSION

COLAB INTERNATIONAL

LAURA PERALTA