



भारत 2023 INDIA

1st Health Working Group

18th -20th January 2023

वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

Date: 18th January 2023

Session 2

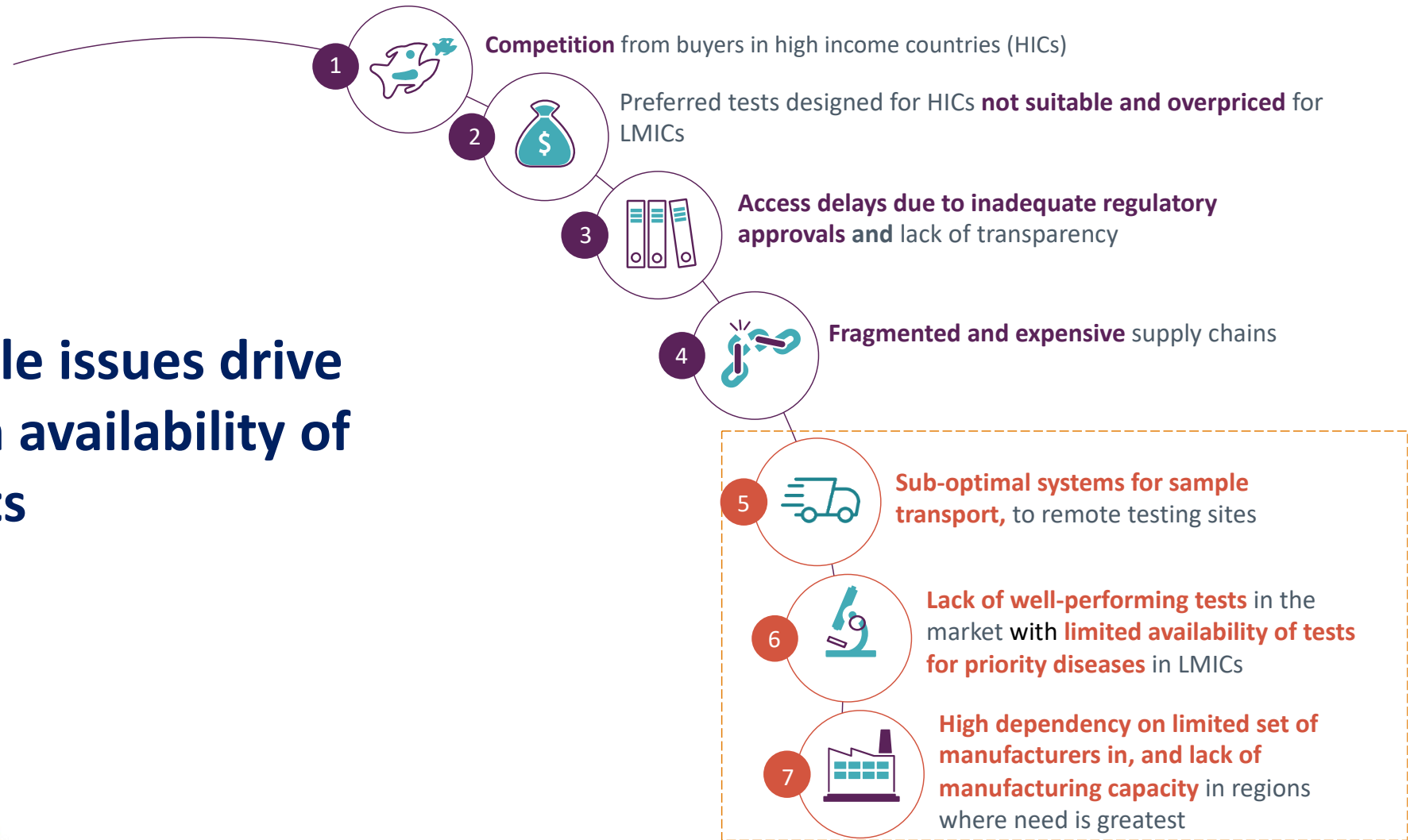
Strengthening Cooperation in Pharmaceutical Sector with Focus on Availability & Access to Safe, Effective, Quality and Affordable Medical Countermeasures (MCMs) — VTDs (Vaccine, Therapeutics & Diagnostics)

Bill Rodriguez, FIND

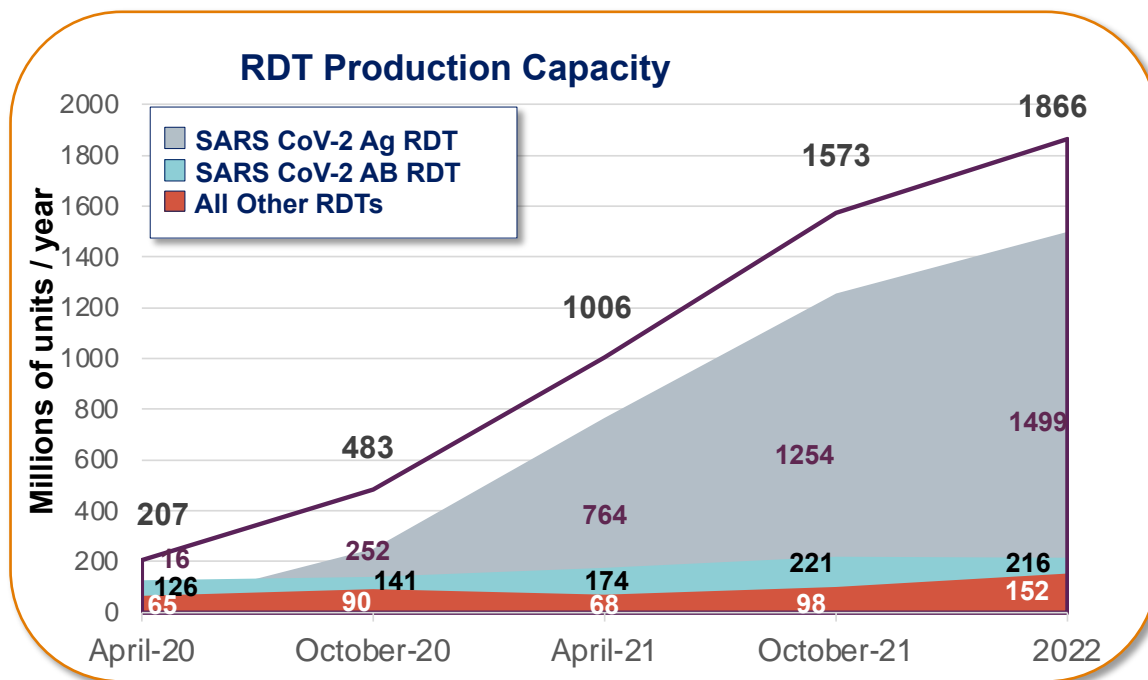


Barriers to equitable access to diagnostic tests

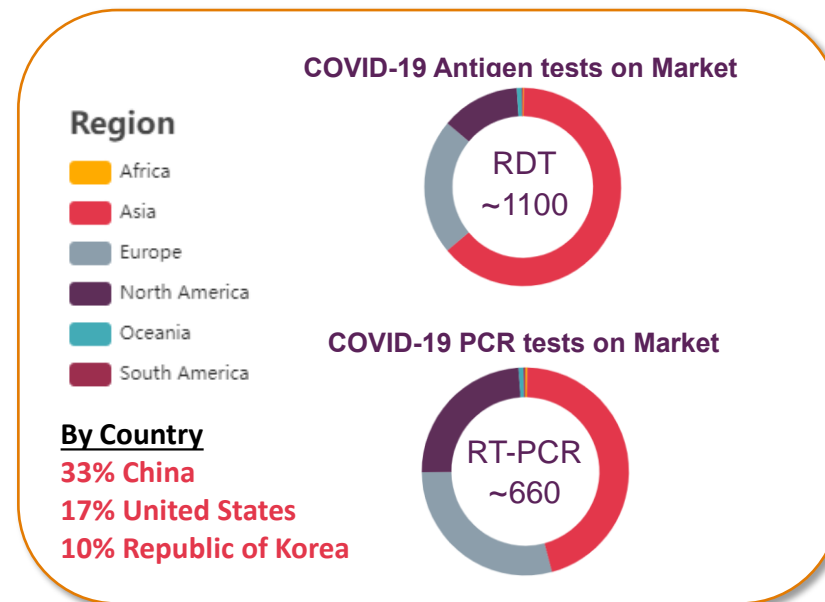
Key addressable issues drive the inequity in availability of diagnostic tests



Global Dx production capacity has grown dramatically but remains highly centralized



60% of production limited to ONLY 3 countries with needs of LICs/LMICs not met adequately



Source: Confidential manufacturer interviews n=17, April 2021.

COVID-19 enabled technology transfer for regional manufacturing of diagnostics



Supported by ACT-A Diagnostics Pillar



Products



Total Capacity For LMICs



Locations



Priority Markets



Pricing / Savings

- Late-stage R&D
- Clinical validation
- Regulatory support
- Technology transfers
- Improving fragile supply chains through strengthening local capacity
- Decreasing prices

4 manufacturers

COVID-19
Antigen RDTs

Increase in
capacity from
128 to 314 mill
test per year
through ACT-A



[Senegal](#)



[India](#)



[China](#)



[Brazil](#)

LMICs

Decreased prices
from
\$5 to \$1.50
per test

COVID-19 accelerated R&D, manufacturing, and launch of affordable diagnostic tests



Funding to support capacity expansion in exchange for access pricing



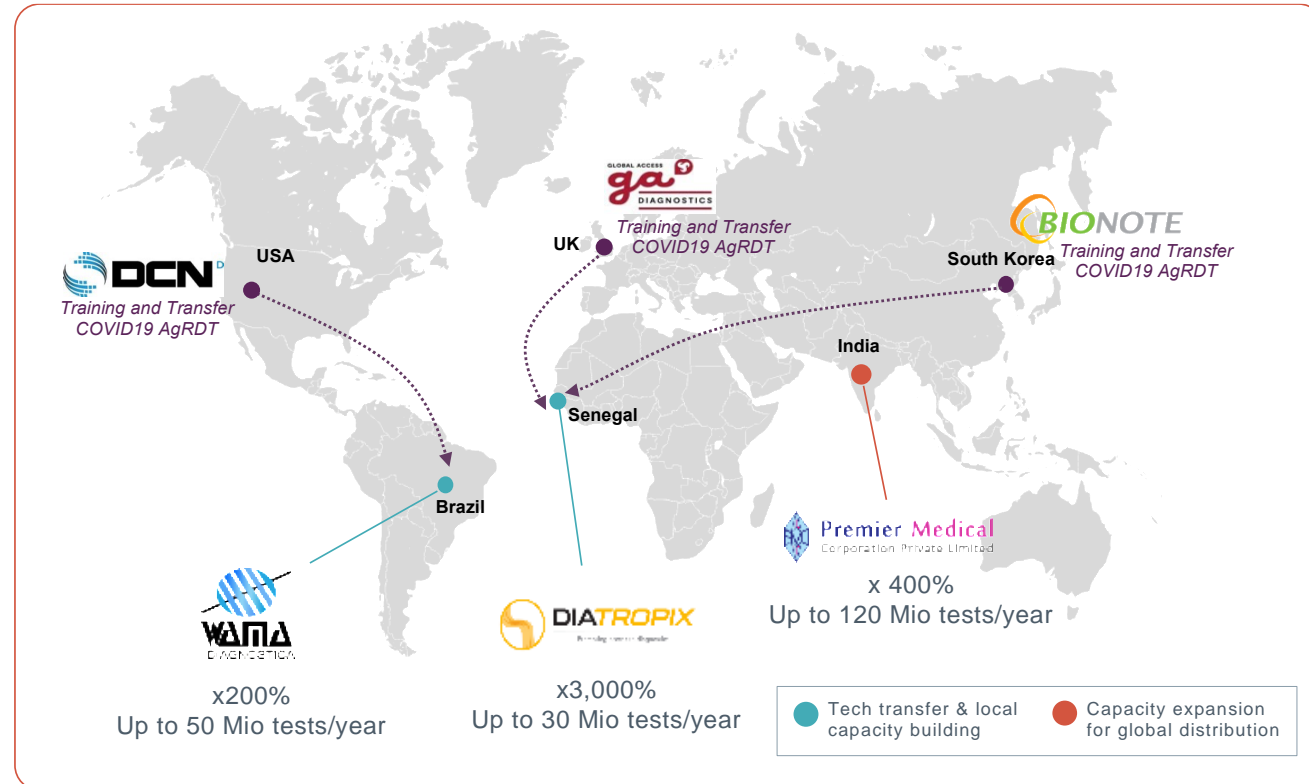
Building and expanding local manufacturing capacity in LMICs through technology transfer agreements between diagnostic developers and local manufacturers



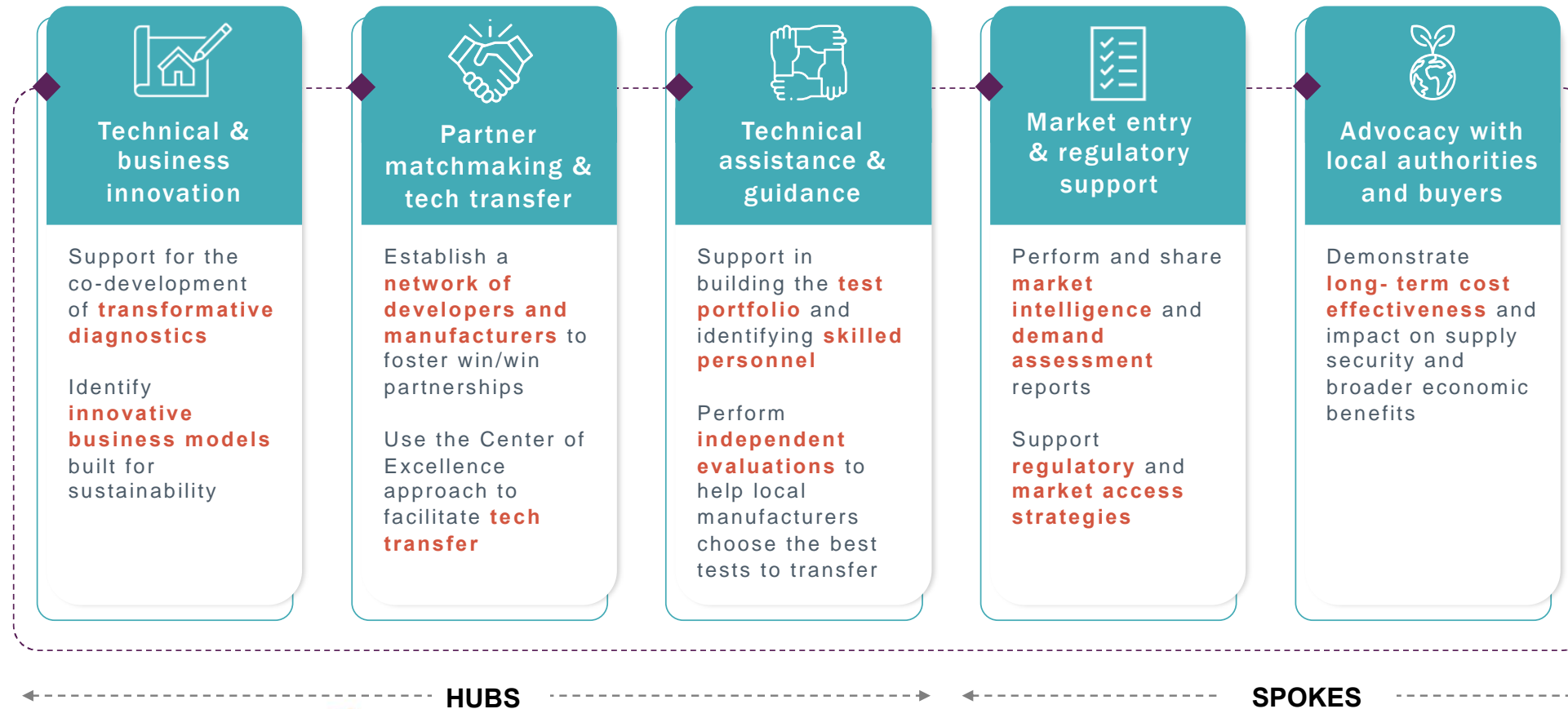
Technical assistance for manufacturing, regulatory procedures, and market entry



Ensuring high-volume commitment and distribution to LMICs through manufacturing capacity expansion



Sustained, secure global supply of affordable diagnostic tests will require a coordinated network



Collaborative global network of DX R&D and Manufacturing Hubs



Align agendas with regional and global health priorities



Explore disease areas that are underserved by global manufacturers but are aligned with country priorities

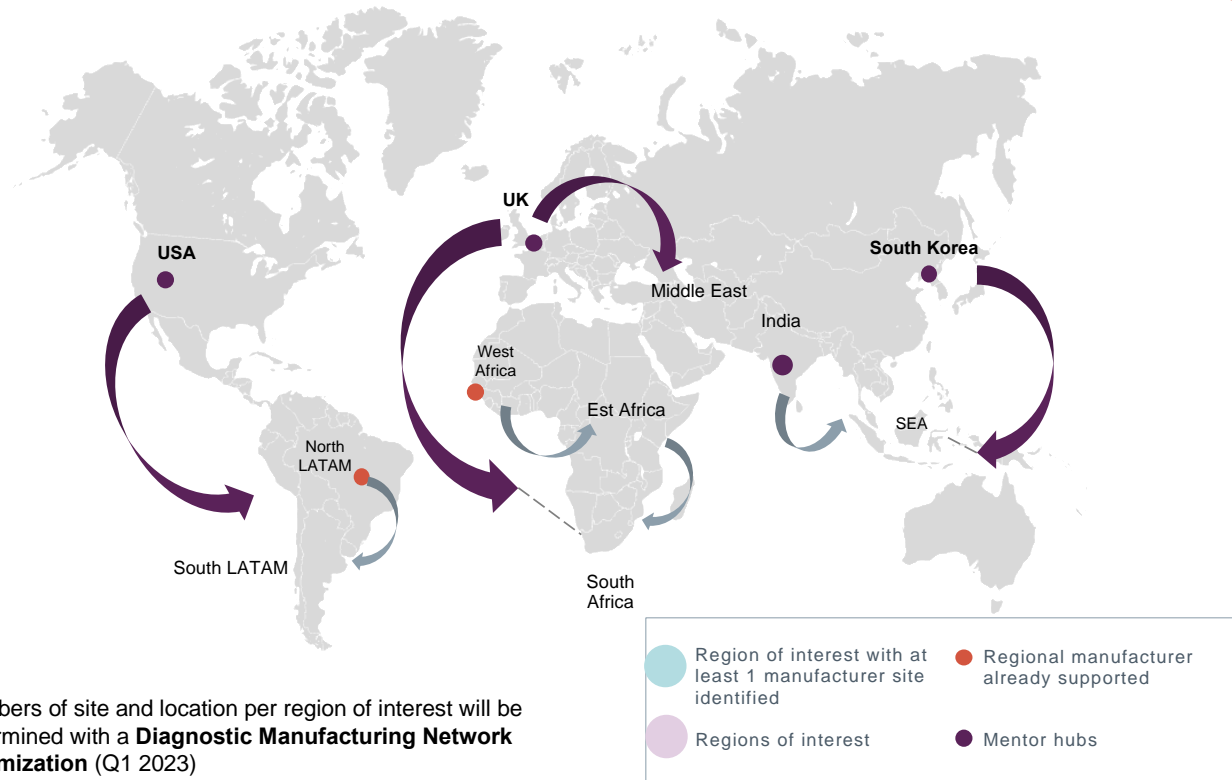


Link procurement to questions of improving fragile supply security & broader economic benefits



Link manufacturing development efforts to address access gaps in regional health systems

Potential sites for future DX R&D and manufacturing hubs



Collaborative global network of DX R&D and Manufacturing Hubs



Align agendas with regional and global health priorities



Explore disease areas that are underserved by global manufacturers but are aligned with country priorities

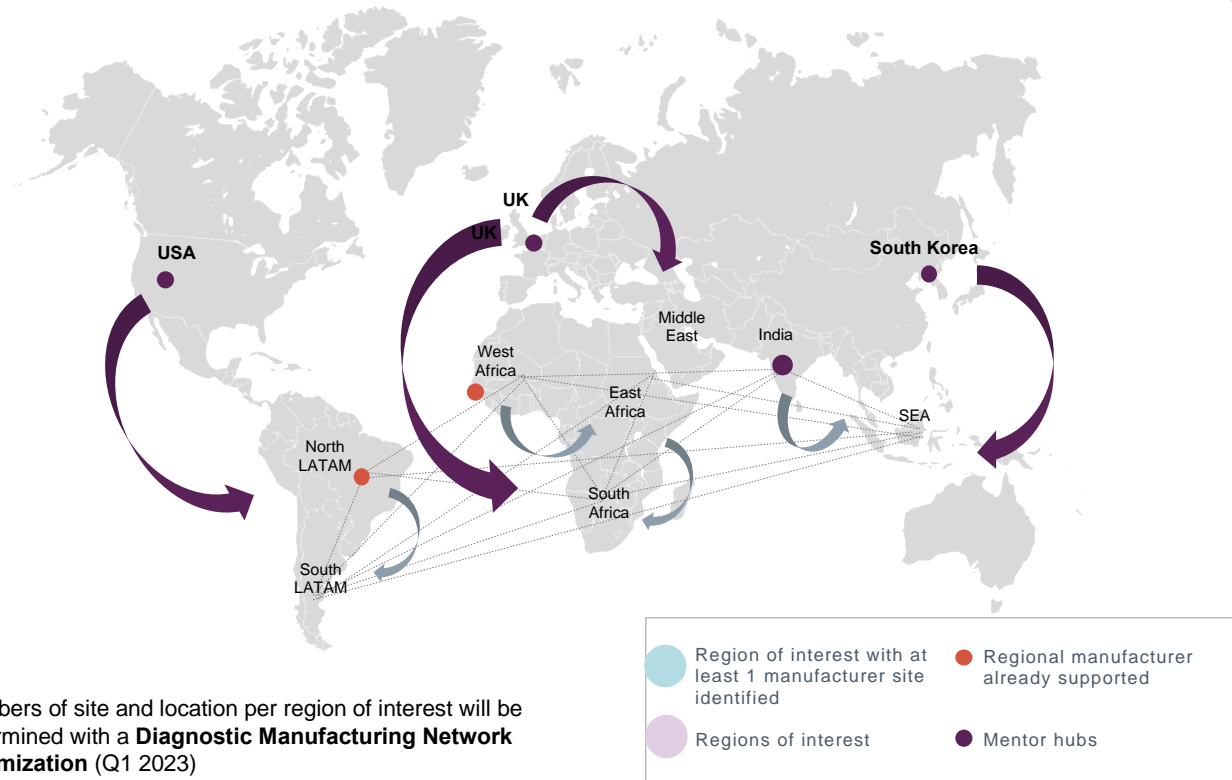


Link procurement to questions of improving fragile supply security & broader economic benefits

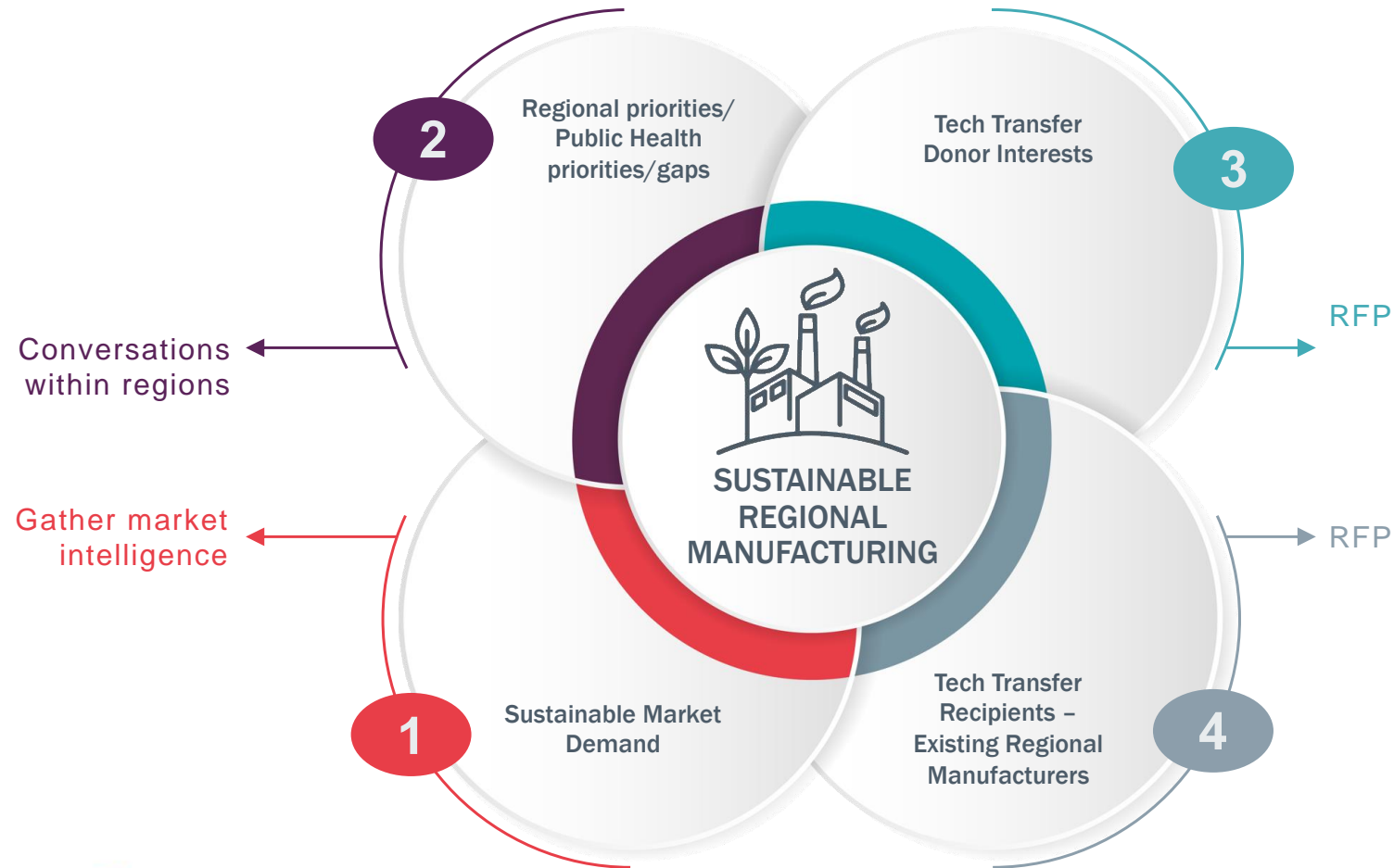


Link manufacturing development efforts to address access gaps in regional health systems

Potential sites for future DX R&D and manufacturing hubs



Setting up a DX R&D and Manufacturing network



Thank You

