

Health Innovation



*SUCCESS side event
19 September 2012, Brussels*

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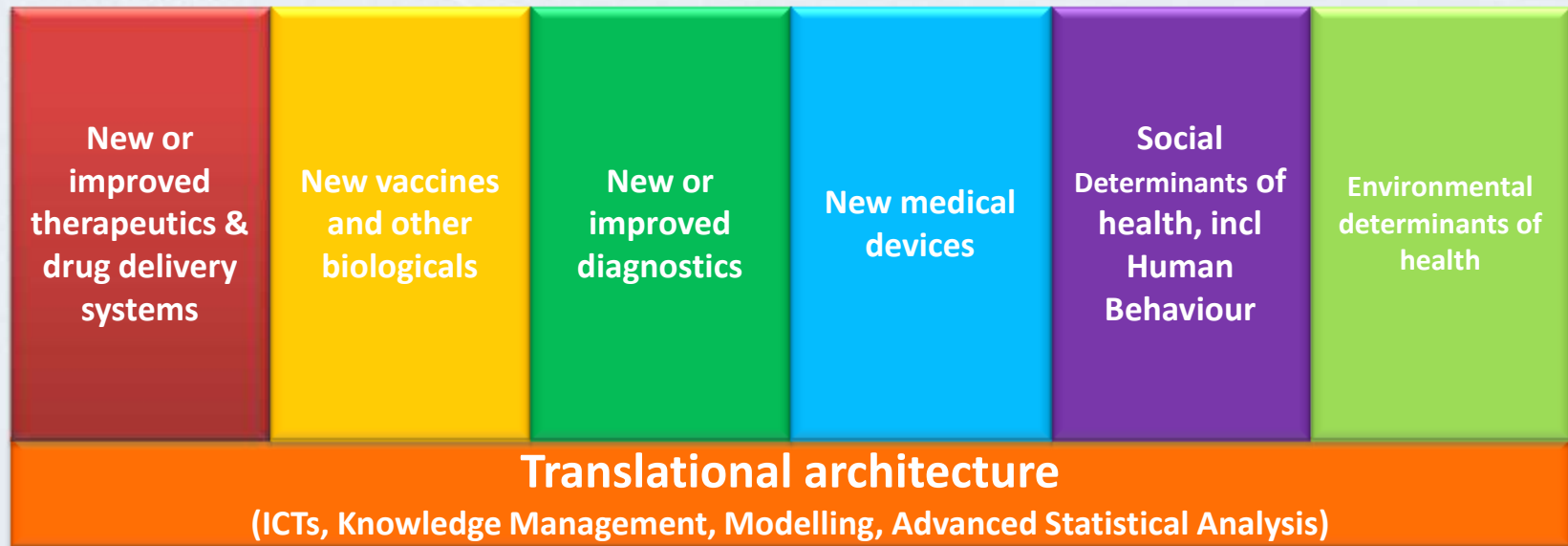


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Health Innovation

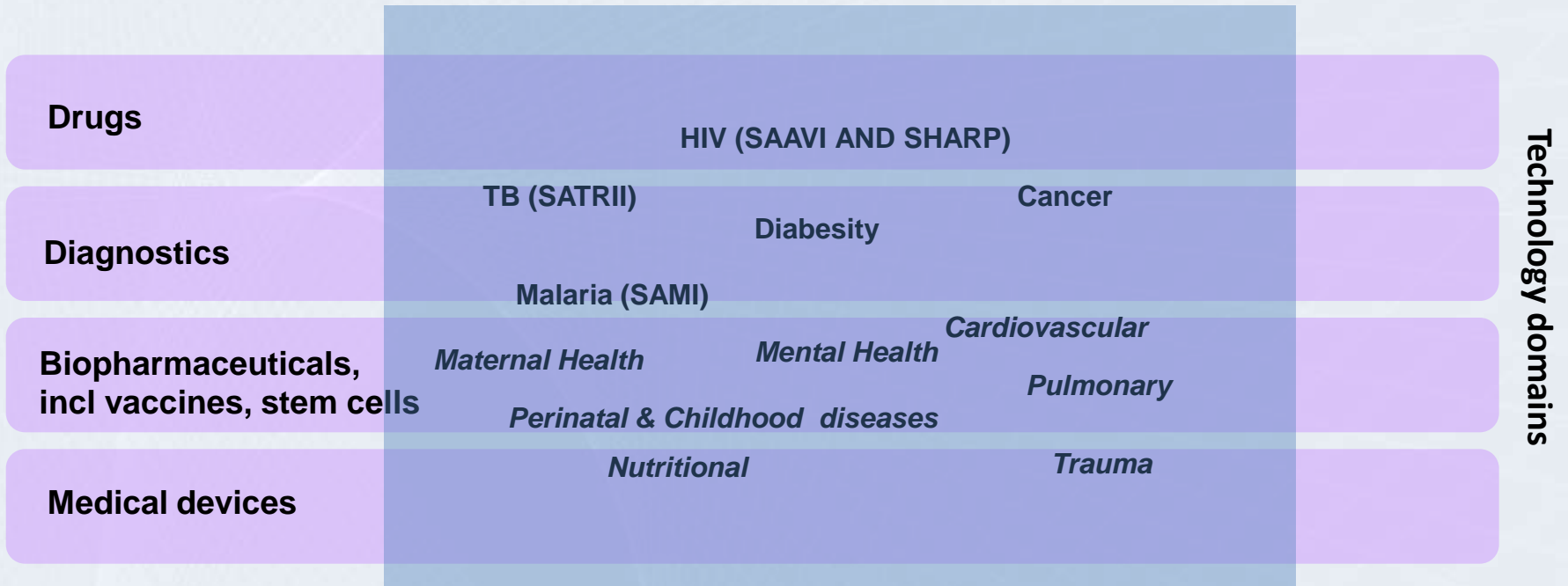
“Innovation for health and health equity is an initiative in any sector or combination of sectors that takes up novel ideas, inventions or processes and applies them to achieving improved health and greater health equity.” – Global Forum for Health Research (2008)



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Burden of disease focus



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Health Innovation Priorities

DEVELOP NEW AND IMPROVED THERAPEUTICS AND DRUG DELIVERY SYSTEMS THAT ADDRESS PRIORITY DISEASES IN SOUTH AFRICA

- Develop and support a comprehensive drug discovery and development programme for TB, malaria, HIV and AIDS, and non-communicable diseases
- Develop a Genetics and Stem Cell Research programme
- Research programme for drug delivery systems suited for local conditions and environment;
- Developed a Preclinical Testing facilities.

DEVELOP NEW AND IMPROVED VACCINES AND BIOLOGICALS

- Support local vaccine and biomarker discovery and development activities;
- Strengthen local vaccine manufacturing;
- Strengthen local biologics manufacturing capabilities.



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Health Innovation Priorities (cont)

DEVELOPMENT OF NEW AND IMPROVED DIAGNOSTICS

- Support the development of robust, rapid diagnostics for use at point of care

DEVELOP OF APPROPRIATE MEDICAL DEVICES

- Develop networks comprising of industry and academia and the science councils to encourage medical device innovation

CLINICAL RESEARCH AND DEVELOPMENT CAPABILITIES

- Establish a 'South African Clinical Research Coordinating Centre' at the MRC to link and coordinate clinical research centres and clinical trials programmes at universities, research councils, government and industry.
- Develop a 'National Clinical Scholars' Programme.
- Create clinical research centres and research institutes as national hubs in the academic health complexes and other sites.

THANK YOU

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