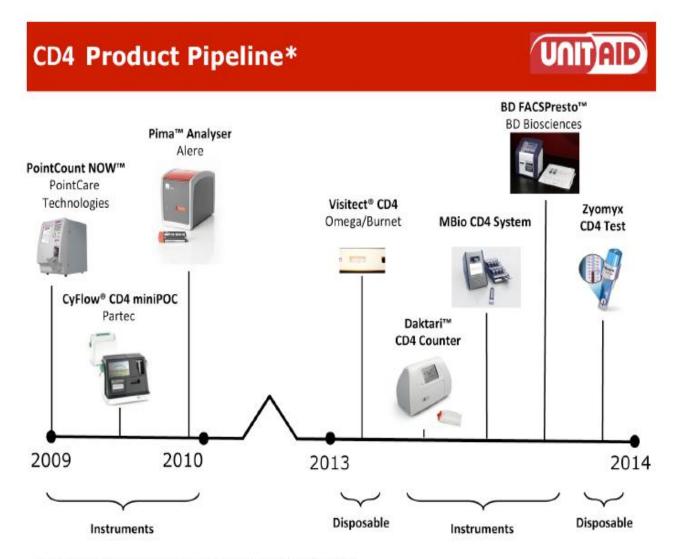


## POC Diagnostics for CD4, Viral Load and Early Infant Diagnosis

Rosanna W Peeling Professor and Chair, Diagnostic Research London School of Hygiene & Tropical Medicine United Kingdom

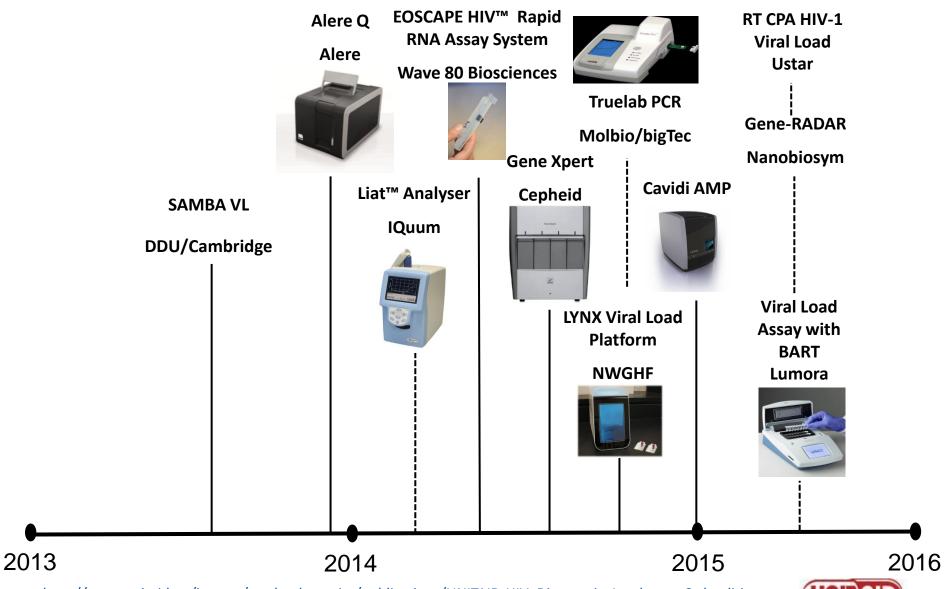
#### **Pipeline for POC Diagnostics**



\*Estimated as of March 2013 - timeline and sequence may change.

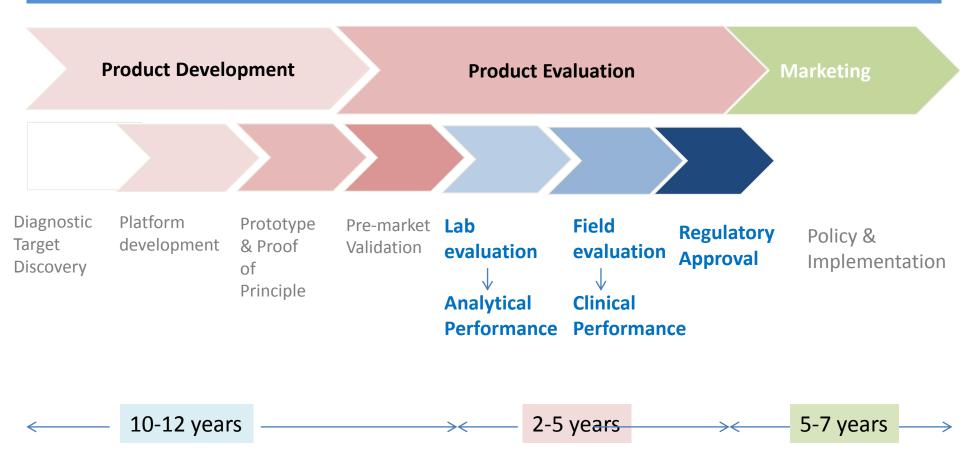
http://www.unitaid.eu/images/marketdynamics/publications/UNITAID-HIV\_Diagnostic\_Landscape-3rd\_edition

### Viral Load Product Pipeline\*



http://www.unitaid.eu/images/marketdynamics/publications/UNITAID-HIV\_Diagnostic\_Landscape-3rd\_edition

## **Diagnostics Bench to Bedside Pathway**



### **UNITAID Project**

#### Lower barriers to market entry

- Define target product profiles, performance expectations, and methods of validation (standardised evaluation protocol)
- Prepare network of competent trial sites
- Joint review of trial data by national regulatory authorities

#### Accelerate policy development and adoption

- Investing in POCTs vs laboratory systems
- Introduction and scale up
- Data transmission
- sustainability
- Implement quality assurance systems, including post-marketing surveillance

## **Pan-African Harmonization Working Party**

Founded in 2012 to steer regulatory harmonization activities in the region in partnership with AHWP, the Latin American Diagnostic Association and WHO

Founding members:

- African Union – New Partnership for Africa's Development (AU-NEPAD)

- East African Community (EAC)
- African Society for Laboratory Medicine (ASLM)
- GIZ
- LSHTM

**PAHWP Advisory Group** (under the African Advisory Group for Regulatory Harmonization of Medicines, Medical Devices and Diagnostics, AU):

Chair: EAC Vice-Chair: Nigeria Secretary: South Africa

#### **Technical Working Groups:**

- 1. Risk Classification
- 2. Common Registration File
- 3. Convergence on inspections of manufacturing sites
- 4. Reduction in number of clinical trials
- 5. Post-marketing surveillance

#### First African Regulatory Forum for Medical Diagnostics held on July 24-26 2013 in Nairobi, Kenya

### **Progress Towards IVD Regulatory Harmonization**

## Asia Harmonization Working Party (23 countries). IVD sub group:

14

+

S

### Latin America Diagnostic Association (ALADDIV)



Pan-African Harmonization Working Party



15 member states in SADC: <u>Angola</u>, <u>Botswana</u>, <u>DRC</u>, <u>Lesotho</u>, <u>Malawi</u>, <u>Mauritius</u>, <u>Mozambique</u> <u>Namibia</u>, <u>Seychelles</u>, <u>South Africa</u> <u>Swaziland</u>, <u>Tanzania</u>, <u>Zambia</u> Zimbabwe (Madagascar)

# Faster Access to Quality-assured POC Diagnostics for CD4, Viral Load and Early Infant Diagnosis

