

# WHO perspectives on AVMI / sustainable African vaccine manufacturing


AVMI annual meeting – Cape Town, 30 November 2016

*Claudia Nannei, World Health Organization*



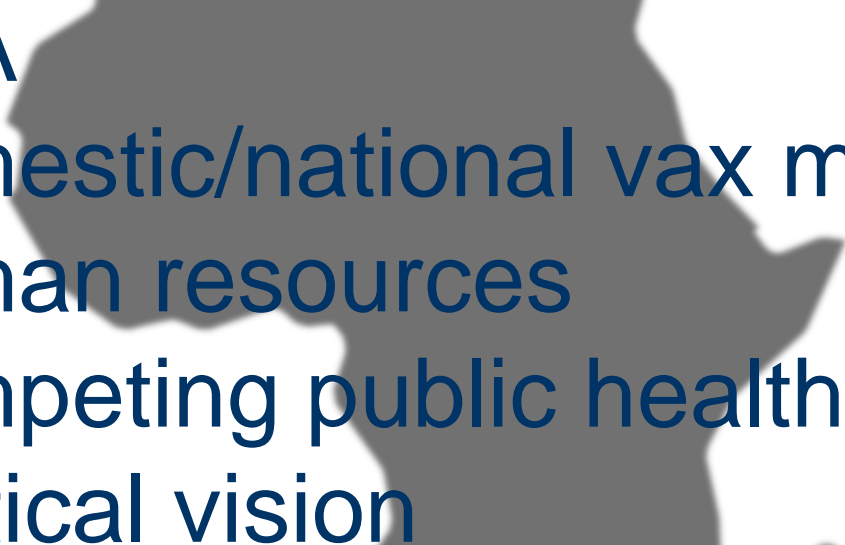
**World Health  
Organization**

# The context – now and then

- 
- Population
  - International support/GAVI
  - Vaccine market
  - Circulating pathogens

**=> FRAGILE without local vaccine manufacturing**

# Challenges to local production of vaccines

- 
- NRA
  - Domestic/national vax markets
  - Human resources
  - Competing public health priorities
  - Political vision

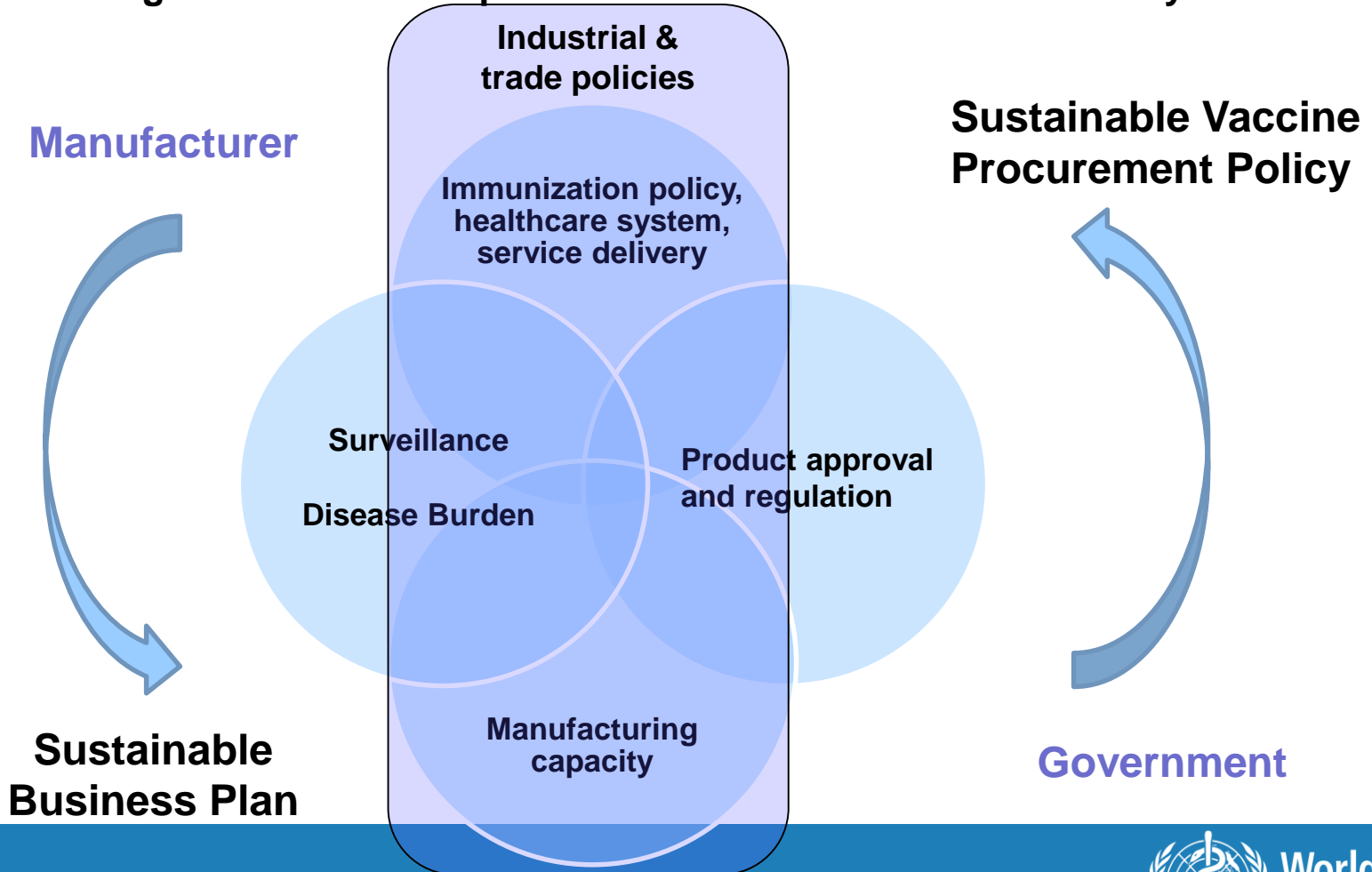
**=> Need strong commitment and partneship**

# WHO's commitment

- Vaccine manufacturing and procurement in Africa
- Primer for business cases
- Technical support for manufacturers (PQ, etc.)
- Analysis of shortages in certain vaccines
- Alternative use of existing infrastructures
- Global action plan for influenza vaccines

# Conducive Environment to Sustainability

**Business model: context-specific mix of policies and market forces that the government sets up or facilitates to achieve sustainability**



# Bridging Health & Industrial Policies for Local Production

## Industrial Policy

Develop local industry that is:

- competitive
- reliable
- innovative
- productive
- responsible

## Health Policy

Promote health through UHC in terms of prevention, treatment, and rehabilitation.

## Shared Goals

1. Strategic selection of products
2. Affordable pricing
3. Compliance to quality standards
4. Health security
5. Innovative products

## Government Support

*Direct support* to reduce cost of manufacturing: grants, subsidies, soft loans, provision of land, tax and duty exemptions

*Indirect support* for improving access:

- Strengthen regulation
- Develop national priority lists
- Improve financing of health services
- Facilitate access to foreign markets
- Facilitate technology transfer
- .....

Adapted from:

[http://www.who.int/phi/publications/local\\_production\\_policy\\_framework/en/](http://www.who.int/phi/publications/local_production_policy_framework/en/)

# Thank you!

For more information:

EMP

Claudia Nannei  
[nanneic@who.int](mailto:nanneic@who.int)

IVR

Philipp Lambach  
[lambachp@who.int](mailto:lambachp@who.int)