

# Capacity development in Nutrition – the role of universities

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# Background

- Malnutrition is not improving
- Complex problems needs specific training
- Dire need for trained professionals, equipped facilities and empowered community nutrition workers
- African scientists often trained abroad and are then lost for the continent
- Need to improve on training within Africa by Africans in partnership with internationals

# Capacity development

## Institutional Capacity

Multi institutional, multidisciplinary and partnership

## Individual capacity

Research capacity of both under- and postgraduate students

## Grass roots capacity

empowerment of e.g. local community in their own setting  
through service learning, training and demonstration

# Focus areas

A. Production in a resource-constrained environment

B. Food safety and regulatory control

E. Food policy and impact assessment

**Food,  
Nutrition and  
Well-being**

Nutrition as a cross-cutting element

D. Behavioural change for health and well-being

C. Health-promoting foods

# Some examples of IFNuW projects

- Development of a real time food security and nutrition surveillance system (including tool development) – preparation of the SA food insecurity atlas
- Survey of food food insecurity for advice on water-sensitive production in rural areas
- CAADP in SA facilitation, method development and support
- Stocktaking for CAADP SA – preparation of special journal articles
- SA policy and programme review for food security
- Legislative review of SA agricultural policy
- Development of a Local GAP
- Food law platform
- Food safety platform
- Food Security M&E Think Tank
- Design of the Gauteng 20 year Food Security Strategy
- Review of the Tshwane Food Security Strategy

# Postgraduate training

- MSc and PhD in Nutrition
  - Tackle challenges typical of the continent
    - Dietary diversity assessment (indigenous foods)
    - Nutrient availability techniques
  - Students from different African countries
  - Return to home country
    - Build local capacity, partnerships



What is the purpose of the ANLP?

**"assisting the development of future leaders  
in the field of human nutrition in Africa"**

# African Nutrition Leadership programme

## ANLP

- Leadership development and networking seminar aimed at assisting the development of future leaders in the field of human nutrition in Africa.
- Emphasis is placed on understanding the qualities and skills of leaders, team building, communication and nutrition information in a broader context,
- and to understanding the role of nutrition science in the world around us.
- Result in establishing a network across Africa





Short course training

Degree training

Countries where food security capacity has been built

# BSC NUTRITION 4yr

Year 1 – 2

Basic Sciences e.g.  
Nutrition,  
Biochemistry,  
Physiology

Year 3 – 4

Lab training in different  
techniques e.g. Caco 2,  
small animal studies

Public Health  
Nutrition, Food  
Security:  
Nutrition  
intervention,  
programme  
monitoring

Public Health  
Nutrition

Nutritional  
Scientist

# Continued Nutrition Education (CNE)

- Register for Nutritionists
- Symposia
- Short courses
  - Nutritional epidemiology, programme planning and evaluation, communication

# Phase 3: Training workshop



# Policy workshop

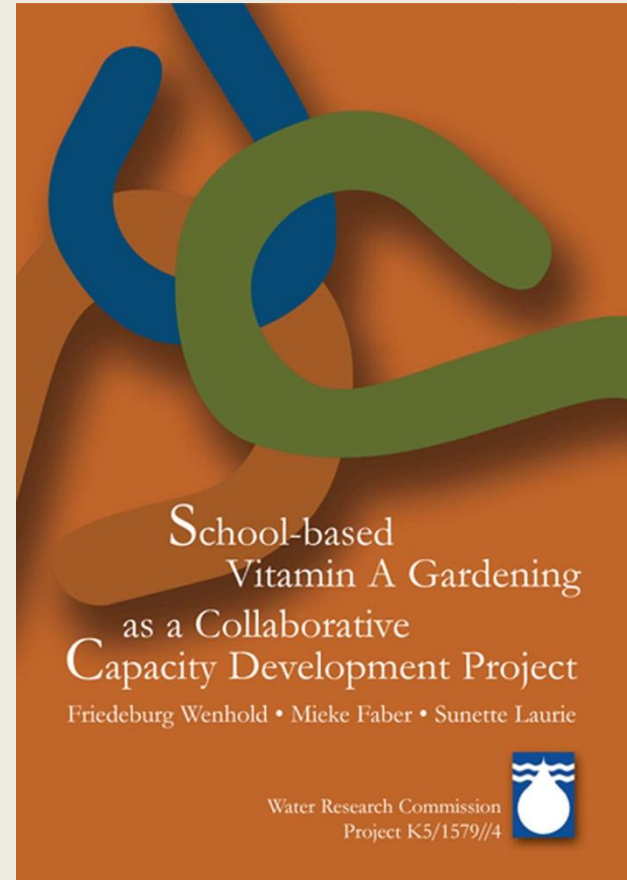
**Key Lessons**

- EVOLUTION OF AGRIC. POLICIES SINCE 1970S
- THURS 6/12
- STEPS IN POLICY PROCESS
- STEPS INVOLVED IN POLICY FORMULATION
- STEPS POLICY FORMULATION
- THE DIFFERENCE BETWEEN A POLICY FRAMEWORK AND A POLICY
- DEFINITION OF POLICY (POLICY & STRATEGY)
- WHAT A POLICY IS.
- THE IMPORTANCE OF HAVING POLICY OPTIONS IN POLICY DEVELOPMENT
- POLICY INSTRUMENTS
- WAY POLICIES ARE FORMULATED.

**Policy messages**

- Remember To:
- YOU CANT HAVE A POLICY WITHOUT A STRATEGY BUT CAN HAVE A STRATEGY WITHOUT A POLICY.
- ALWAYS HAVE AN IP FOR THE POLICY
- PRIORITIZATION OF POLICY OPTIONS
- CBA FOR OF POLICY OPTIONS
- EVALUATION OF POLICY
- CHOOSE INDICATORS THAT ARE MEASURABLE
- CLEARLY DEFINED PROBLEM
- SIMPLICITY**
- RESTRICT POLICY STATEMENTS TO WHAT YOU CAN CONTROL.

# Grass roots capacity development



# Thank you

