Day 2
Welcome to the 11th Health & Humanitarian Logistics (HHL) Conference

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16:00 – 17:15
Plenary Panel 4

Dr. Pinar Keskinocak
Professor, School of Industrial & Systems Engineering,
Georgia Tech

Co-founder & Director,
Center for Health & Humanitarian Systems (CHHS) Moderator
16:00 – 17:15
Plenary Panel 4

Kevin Mbundu,
Managing Director, Garden Fresh Ltd & co-founder,
Kivu Noir Coffee Rwanda

Dr. Rosemary Kumwenda,
Regional Team Leader HIV Health and Development Eastern Europe and Central Asia & SPHS Initiative Coordinator,
UNDP Istanbul

Dr. Ones Karuho,
Principal Officer, Markets & Post-Harvest Management Alliance for a Green Revolution in Africa (AGRA)

Prosper Ndayiragije,
Country Director,
Africa Improved Foods
The Role of Sustainable Procurement in Achieving Resilience

Dr. Rosemary Kumwenda
UNDP Health and Development EECA Team Leader and SPHS Coordinator.
11th Annual Conference on Health & Humanitarian Logistics
July 10-11, 2019 | Kigali, Rwanda
Presentation Outline

1. UNDP’s Role in achieving progress towards SDG 3
2. UN Global Marketplace
3. Who we are and what we do
4. Introducing Sustainable Health in Procurement Project (SHiPP)
5. Engagement with suppliers and manufacturers
6. Success story: UNDP Ukraine
7. Moving Forward: Emerging Opportunities
UNDP’s Role in achieving progress towards SDG 3
(People, Planet, Peace, Prosperity, Partnership)

Action area 1: Reducing inequalities and social exclusion that drive HIV and poor health

Action area 2: Promoting effective and inclusive governance for health

Action area 3: Building resilient and sustainable systems for health
The health determining goals

Effective learning outcomes
Equal access to education
Inclusive and safe schools

Reduce all forms of violence
Protect children from abuse, trafficking, and torture
Provide legal identity for all
Reduce marine pollution
Freshwater ecosystems
End deforestation
Resilience to climate-related hazards
Climate change measures
Climate change awareness
Enhance research and upgrade industrial technologies
Eradicate extreme poverty
Reduce poverty in all its dimensions
Social protection systems
Access to basic services
Resilience to disasters
Mobilisation of resources
Access to safe and nutritious food
End Malnutrition
Universal access to modern energy
Effective learning outcomes
Equal access to education
Inclusive and safe schools
Who we are and what we do

Total 2017 UN SPHS Member Agencies Health Procurement and Distribution Among Members (in US$ millions)

- $3,754
- $3,453
- $301

Total health commodities and services procured by the UN SPHS Member Agencies

Percentage of each UN SPHS Member Agency Coverage in the Total Health Procurement

- UNHCR: 1%
- UNOPS: 5%
- WHO: 11%
- UNICEF: 51%
- UNFPA: 4%
- UNDP: 10%
- P&A: 18%

Total Share of Segments in the UN SPHS Member Agencies Health Procurement

- 69% Pharmaceuticals Inc Contraceptives
- 18% Medical Equipment
- 8% Services
- 5% Laboratory and Testing Equipment

Health Procurement Volumes and Growth (2013-2017)

- 2013: 0.77
- 2014: 1.13
- 2015: 1.17
- 2016: 1.28
- 2017: 1.32

www.savinglivessustainably.org
Introducing Sustainable Health in Procurement Project (SHiPP)

PROJECT BRIEF

The Multi-Country Sustainable Health in Procurement Project (S弹簧) is a four-year (2013-2017) US$17,717,717 programme supported by the Swedish International Development Cooperation Agency (Sida) and managed by UNDP. In collaboration with Health Care without Harm (HCWH), the programme aims to promote sustainability in the health sector supply chain to improve human health and reduce greenhouse gases, resource depletion, and chemical pollution in ten countries: Brazil, China, Guatemala, India, Indonesia, South Africa, Tanzania, Ukraine, Vietnam, and Zambia.

Background

The healthcare sector is providing an indispensable service to the public, and therefore plays a crucial role in human development. There is growing recognition that health and environment interventions are mutually beneficial. Executively, climate change and natural disasters impact the health of affected people, influence over 65 percent of the communicable and non-communicable diseases, change disease patterns and the delivery of available health services. In addition, health commodities including medicines, diagnostics and medical waste contribute to carbon dioxide emissions. UNDP is committed to helping countries understand the close nexus between environment and health and understand the role that sustainable procurement practices can play to reduce a significant proportion of the health sector’s greenhouse gas (GHG) emissions.

Public procurement has been identified as a key entry point for promoting more sustainable health care systems. By adopting sustainable procurement policies, stakeholders, governments, and international development actors can influence the cost, quality, and environmental profile of their procurements. Sustainable procurement, particularly when it is carried out at scale, can be a key strategy to push demand for sustainable production and traceability management within the health sector globally.

Sustainable Health in Procurement Project
Orientation, Planning and Inception Workshop

THE MAIN WAYS IN WHICH THE HEALTH SECTOR CAN DIRECTLY IMPACT THE HEALTH OF PEOPLE AND THE ENVIRONMENT:

- Patients, health care workers and the public around the world are exposed to environmental and health risks during the implementation of health programs. For example, through direct exposure to byproducts of chemical agents or health risks from improper health care waste management (the burning of medical waste).
- The production of medical products can impact human health and the environment. For example, there is increasing concern about pharmaceuticals entering ecosystems in the environment.
- The health sector is facing an impact on global climate change and planetary health. For example through emissions of ODSs.

17-19 April 2018
Istanbul, Turkey
Engagement with suppliers and manufacturers on sustainable production, procurement and disposal of health commodities
Success story: UNDP Ukraine achievements in procurement

- Cost Sharing Agreement signed between Gov of Ukraine and UNDP for health procurement
- **Goods directly from manufacturers** -share increased to ~1/2 of all contracts
- Overall, **UNDP saved** around $66 million of the state budget funds
- The successful experience of UNDP Ukraine in the field of procurement of medicines **applied in 5 other countries** (Bosnia and Herzegovina, Kazakhstan, Moldova, Turkmenistan and Uzbekistan);
- **Over 200 staff of** MOH and regional health departments trained
Moving Forward: Emerging Opportunities

Established a Multi-Stakeholder Partnership Platform on Sustainable Procurement of Health Commodities

Development of Sustainable Procurement Index for Health (SPIH)

Development of Sustainable Health Procurement Guidance Note

Delivery of trainings on Sustainable Procurement in the Health Sector

Engagement with our supply chains to ensure more sustainable and responsible procurement and sustainable production of health commodities

THANK YOU.

We invite you to join the conversation at
www.savinglivessustainably.org
The Role of Sustainable Procurement in Achieving Resilience

Kigali, July 10-11
AGRA’s Vision and Headline goals 2017 - 2021

AGRA’s vision

To catalyze and sustain inclusive agriculture transformation in Africa by increasing incomes and improving food security for 30 million smallholder households in Africa and to support countries on a pathway to attain and sustain an agriculture transformation.

AGRA’s headline goals

1. Increase the incomes and improve food security for 9 million farm households through the direct result of activities of AGRA, grantees, and partners to increase productivity and access to markets and finance

2. Contribute to increasing the incomes and improving food security of another 21 million farm households through support to strengthening capacities of governments and private sector and through the contributions of AGRA, grantees, and partners to policies, programs, and partnerships that increase productivity and access to markets and finance

3. Support 11 focus countries on a pathway to attain and sustain an agricultural transformation
AGRA’s general framework: Facilitating the development of smallholder-friendly agricultural systems by playing a catalytic role

A catalytic role with a special emphasis on:

Core actors
- Providing technical assistance in building inclusive supply chains;
- Fostering symbiotic relationships among input dealers, farmers and off-takers

Supporting goods and services
- Improve relationships between key actors and providers of supporting goods and services (finance + technology providers)

Enabling Environment
- Enhance relationships between key actors and policy makers

Key actors
1. Consumer
2. Processor
3. Exporter
4. Trader
5. Aggregator
6. Farmers
7. Input producer & dealers

Entities that influence enabling environment (government, industry associations, business development services, infrastructure providers)

Suppliers of supporting goods and services (providers of capital, technology, equipment, mechanization services)

Inclusive, competitive, and resilient supply chains
Off-takers that engage with AGRA-funded programs can be segmented according to their size, origination model and services provided to farmers.

### Segments

#### Size:
- **Large & Medium:** >50,000 MT to 10,000 MT of produce per annum
- **Small Business:** <10,000 MT per annum

#### Origination Model:
- **Directly from farmers**
- **Through agents**

#### Service to Farmers:
- **Out-grower/In-grower schemes**
- **Input finance through off-taking contracts**
- **Extension through VBAs or own agents**
- **Buying and transporting to factories**

### Supply Chain Reconfiguration:
**Quality, Quantity, Reliability**

- **Top-of-the supply-chain companies**
  - Unga, Silverlands, AIF, Nestle, Abilio Antunes

- **Well capitalized, deferred sales, out-grower/in-grower schemes are possible**

- **Large grain handlers**
  - ETG, Olam, MeTL, Sahel Grains

- **Aggressive approach to working capital financing, almost Just-In-Time delivery**

- **Small-scale processors**

- **Aggregators**
  - Small businesses

- **Service to farmers**
  - Visibility
  - Flexibility
  - Collaboration
  - Control

- **Transporters**

- **Farming households**
  - Individual farmers, Farmer organizations

- **Supply chain governance**
The Role of Sustainable Procurement in Achieving Resilience
17:15 – 17:30

CLOSING REMARKS

Dr. Julie Swann
A. Paul Allison Chair and Distinguished Professor, Department of Industrial and Systems Engineering, NC State University; Co-founder, Center for Health & Humanitarian Systems (CHHS)
THANK YOU AND SEE YOU NEXT YEAR!

Health and Humanitarian Logistics Conference 2019

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FRI-YAY Tours

Check-In Start 7:45

Zipline Leaves - 8:30

DP World Leaves – 9:00