# Data Hold Power: Focus on Ethiopia

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**Discussant:** Desalegn Tigabu Zegeye, Ethiopia, Federal Ministry of Health

#### **Panelists:**

Paul Dowling, JSI/Ethiopia Endale Workalemahu, PSI/FPWatch Scott Radloff, JHU/PMA2020

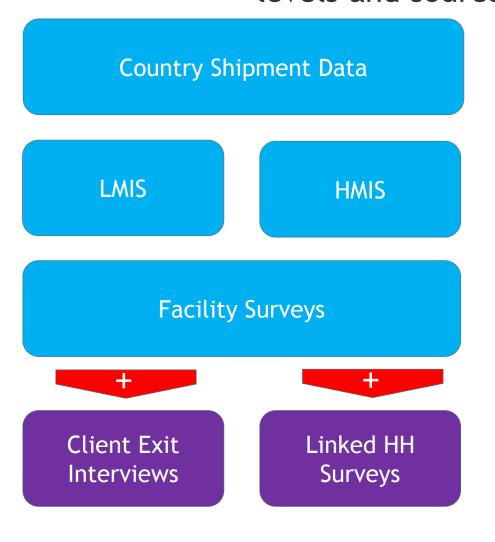
Plenary Session October 13, 2016



**#RHSUPPLIES2016** 



# Contraceptive supply data come from multiple levels and sources



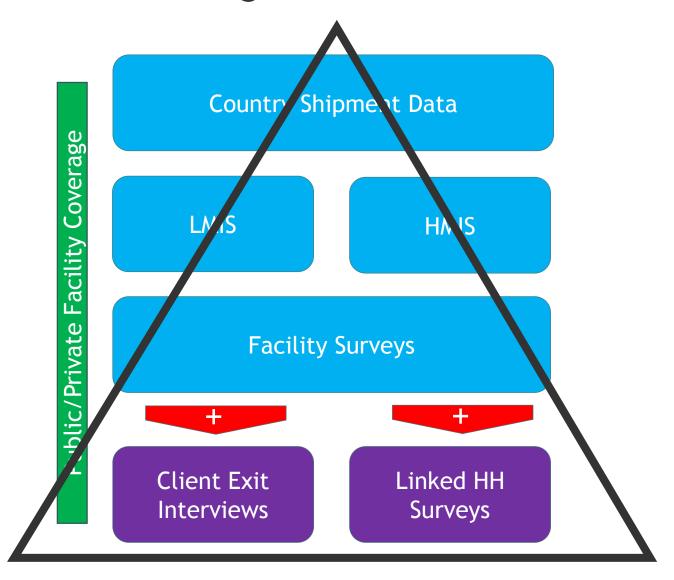
National-level: High-level supply trends by method, ordering informed by lower level systems

Facility-level routine data: LMIS enables ordering and tracking of contraceptive stock/flows

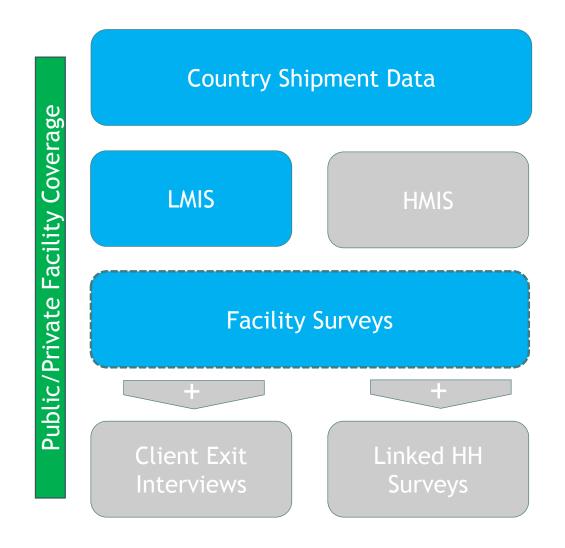
Facility-level surveys: can supplement HMIS systems with more detailed information and where HMIS its not fully functioning

Client-level: Exit interviews add client perspective on service quality. Linked HH surveys can yield information on characteristics of users and drivers of use/non-use of services

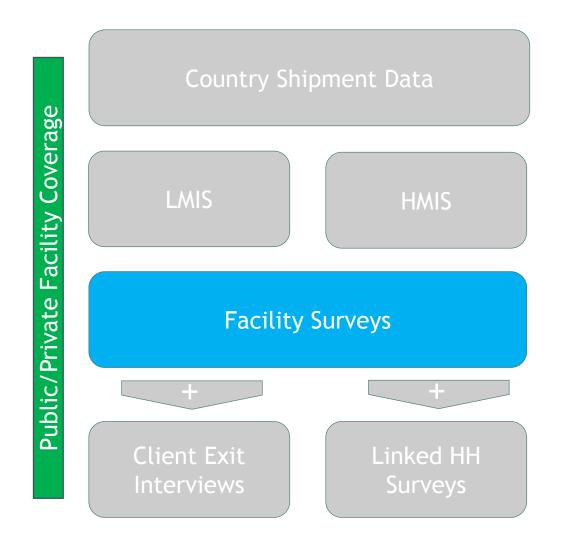
# How can we triangulate across these data?



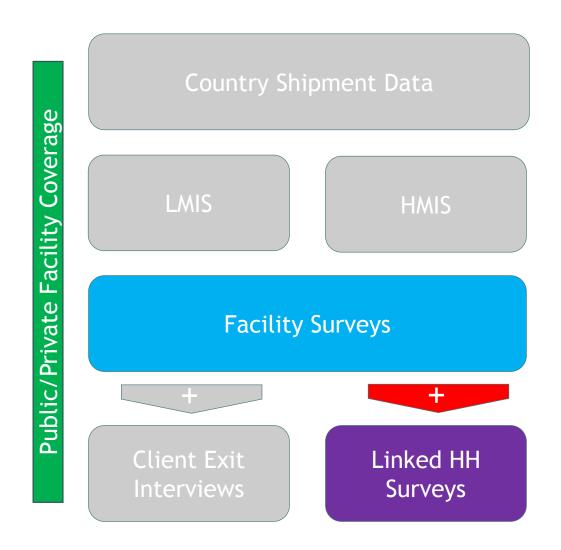
# Contraceptive Supply Data--JSI



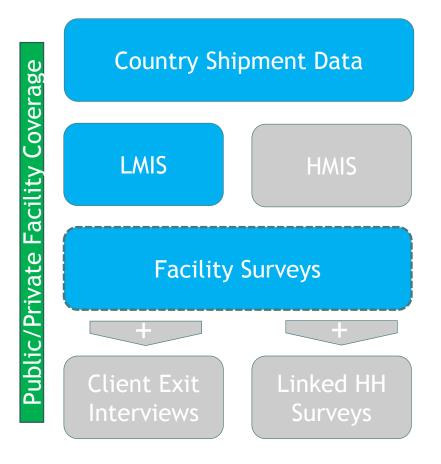
# Contraceptive Supply Data--FPwatch/PSI



# Contraceptive Supply Data--PMA2020



# Unique characteristics of JSI data

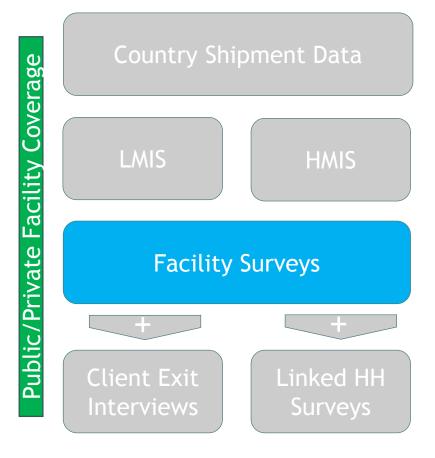


- Real time, transactional supply chain data from the Health Commodity
  Management Information System
  (HCMIS) software
- Data from two levels: Central PFSA and Hub (regional)
- Not just contraceptives all commodities (thousands of items)
- Contains some shipment data; working to include this systematically
- Also plans to pilot inclusion of facility level data for automated health facilities

#### What the JSI data tell us



# Unique characteristics of FPwatch/PSI data



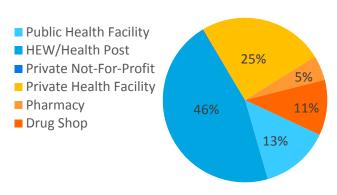
- Nationally/regionally representative surveys including all public, private and not-for-profit outlets providing modern contraceptives to individual consumers
- Methodology includes a full census of all outlets in selected areas, audits of each unique brand of modern contraception and a provider interview
- Provides total family planning market data on family planning market composition, availability of methods and services, market share by method and outlet type, price and service readiness

### What the FPwatch data tell us

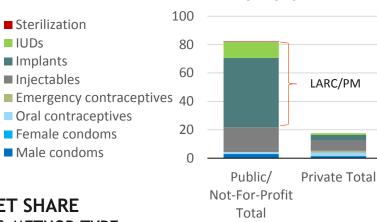






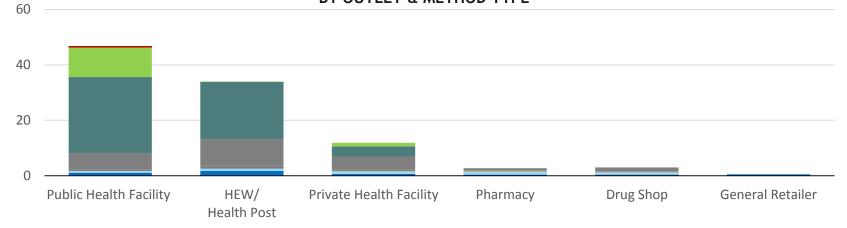


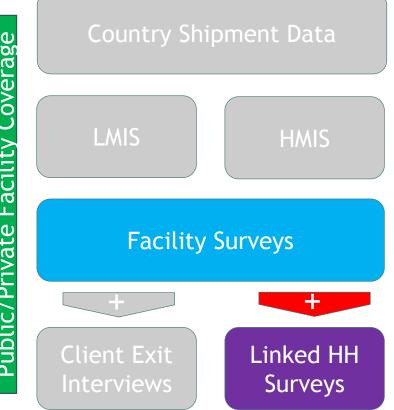
#### **MARKET SHARE PUBLIC VS. PRIVATE**



#### **MARKET SHARE** BY OUTLET & METHOD TYPE

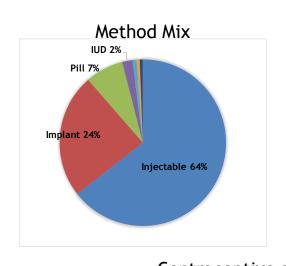
IUDs

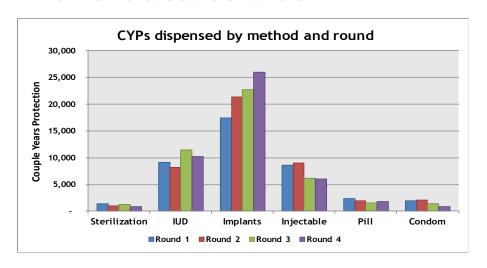




- Nationally representative household survey that includes both public and private facilities that serve the selected communities.
- Female enumerators recruited from their communities are trained to administer surveys using smartphones with repeated annual rounds.
- Facility survey encompasses questions on FP services offered, volumes provided, and stockouts by method that can be tracked over time.
- Enables analysis of link between service environment and women's exposure to and use of services.

#### What the PMA2020 data tell us



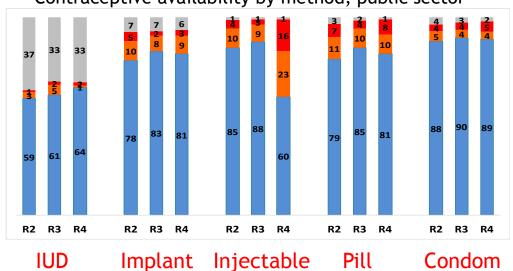


Contraceptive availability by method, public sector

Currently Out of Stock In Stock Now, Out Last 3 mos

**Not Offered** 

In Stock





Family planning in the Ethiopia's Health Sector Transformation plan



#### Transformation agendas

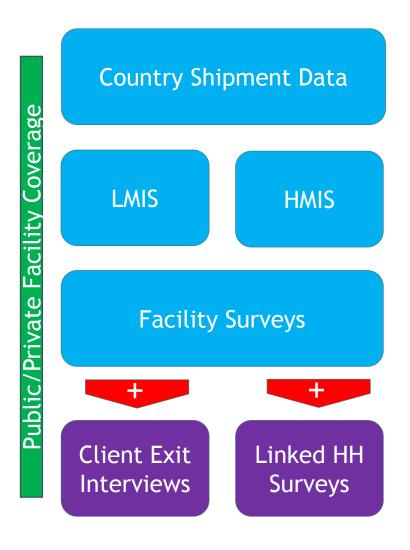
- 1. Quality and equity
  - Equal access to essential health services,
  - Equal utilization of equal need, and
  - Equal quality of care for all
- 2. Information revolution
  - strengthening information culture,
  - use information for action at all levels
- 3. Woreda (District) Transformation
  - Aims at lowering the gap between high performing and low performing Woreda
- 4. Caring, compassionate and respectful care



In order to achieve FP 2020 and HSTP 2015-2020

- ensuring commodities security,
- increasing uptake of LARCs,
- expanding youth friendly services,
- scaling up delivery of services for the hardest to reach groups
- monitoring availability of contraceptives

# How can we triangulate across these data?



#### Ensure commodity security

- Contraceptive supply data and LMIS increasing uptake of LARCs,
- LMIS, HMIS, Facility surveys, Client surveys

#### expanding youth friendly services

HMIS, Client surveys

#### Reach the hardest to reach groups

 LMIS,HMIS, Facility and Client surveys

#### The way forward

- Data triangulation, synthesis and integration
- Engage private/NGOs
- Information for action
- Improved infrastructure
- Performance based recognition