Using the Global Family Planning Visibility and Analytics Network (VAN) for resilience during COVID-19 & other disruptions

Ms. Alimatou Bio Toure Zohoun, Dr. Clétus Adohinzin, Dr. Valerie Marcella Zombre Sanon

19 October 2023
Agenda

• Introductions
• Présentation Objectives
• Panel/questions
• Questions and AOB
What is the VAN? (and why is it important?)
Better aggregate, share, and align country demand data with global production, procurement and funding to avoid stock imbalances and maximize use of limited resources to ensure continuous availability and choice of family planning products in developing countries.

- **Better** = technology
- **Aggregate** = process
- **Share** = policy
- **Align** = people
Situating the VAN

- Manufacturers and Suppliers
- Shippers
- Ports and Customs
- Central Medical Store
- Regional Warehouse
- Health Facility / Hospital Clinic
- Client
The Global Family Planning Visibility & Analytics Network (VAN)

The VAN is a supply chain network and offers a collaborative, digital space where countries are linked to their global partners to:

- Assess supply needs
- Prioritize those needs
- Take action when supply imbalances loom
VAN is a growing supply chain network with a control tower

• 100+ Member orgs
• 350+ users
• 9+ Control Tower Analysts
• Tracking
  • 7,500+ shipments
  • 5,500+ orders
• Across 71 products & 145 countries
VAN membership is growing everyday

**GOVERNMENTS (37 total trained)**
- Afghanistan
- Angola*
- Bangladesh
- Benin*
- Burkina Faso*
- Burundi
- Cape Verde
- Chad
- Côte d’Ivoire
- DRC
- Ethiopia*
- Gabon
- Gambia
- Ghana^*
- Guinea
- Guinea-Bissau
- Haiti
- Kenya
- Liberia^*
- Madagascar
- Malawi^*
- Mali
- Mauritania
- Mozambique
- Nepal
- Niger^*
- Nigeria^*
- Pakistan
- Rwanda^*
- Sao Tome & Principe
- Senegal
- Sierra Leone
- Tanzania
- Togo^*
- Uganda
- Zambia
- Zimbabwe

*Pending MOH TOU agreement
^Premium/Premium+ member

**SUPPLIERS AND MANUFACTURERS**
- Bayer
- Mylan Laboratories, Ltd. - A Viatris Company
- Pfizer
- Shanghai Dahua Pharmaceutical Co., Ltd./DKT WomanCare Global

**TECHNICAL ASSISTANCE PARTNERS**
- Clinton Health Access Initiative
- Global Health Supply Chain Program-Procurement and Supply Management project
- Global Health Supply Chain Program-Technical Assistance Francophone Task Order
- John Snow, Inc.

**DONORS AND PROCURERS**
- Children’s Investment Fund Foundation (CIFF)
- Bill & Melinda Gates Foundation
- International Planned Parenthood Federation
- Marie Stopes International
- Population Services International
- SEMA Reproductive Health
- United Kingdom Foreign, Commonwealth & Development Office
- United Nations Population Fund
- United States Agency for International Development
- West African Health Organization/KfW

Current as of September 2023
Linking country, region, global decision-making

Data validated and approved

Review VAN alerts

Issue identified

Country creates action request

Country & VAN Analysts

Country & their partners

Country & their partners

VAN Analyst creates action request

Action requests addressed by VAN Consensus Planning Group (VAN CPG) which is like a global commodity security WG
VAN offers a global-level commodity security Working Group = VAN Consensus Planning Group (VAN CPG)

1) Execute against immediate country supply plan needs
   • Monitor orders, shipments and inventory against the supply plan (across USAID, UNFPA, SMOs, national procurements, etc.)
   • Discuss recommendations for action to global donors to resolve projected overstocks, shortages, or stockouts
   • Build scenarios
   • Support donors with prioritization of limited funding resources
   • Support allocation of supply-constrained products

2) Share longer-term plans with global partners
   • Share supply plans for better global forecasting and production planning with manufacturers and donors
   • Communicate annual funding gaps across all products for global action
Impact
### Key Performance Indicators

<table>
<thead>
<tr>
<th>Category</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Procurer Mobilized Funds for New Orders</td>
<td>$9.9m across 13 countries</td>
<td>$26.3m across 28 countries</td>
<td>$33.3m across 26 countries</td>
</tr>
<tr>
<td>Cost Savings from Cancelled/Postponed Orders</td>
<td>$628K from 2 cancelled orders; $1.4m from 3 orders postponed</td>
<td>$21k from 2 cancelled orders; 10 orders postponed</td>
<td>$200k from 2 cancelled orders; 7 orders postponed</td>
</tr>
<tr>
<td>Shortages Averted from Expedited Orders or Transfers</td>
<td>33 expedited orders across 17 countries</td>
<td>29 expedited orders and 17 transfers in 19 countries</td>
<td>24 expedited orders and 2 transfers in 14 countries</td>
</tr>
</tbody>
</table>

Over the last 3 years, the VAN helped procurers mobilize more than $70 million in new orders for member countries, avoided waste by supporting $4.67 million worth of cancelled and transferred orders, and helped expedite 86 orders to mitigate supply shortages.
Impact in Countries and the ECOWAS Region

« Grâce aux alertes, nous avons pu procéder à des ajustements de stocks lorsque l’envoi de 88 000 unités d’Etonogestrel a été retardé. Cette fonctionnalité du VAN (les alertes) a contribué à rassurer les acteurs de la chaîne nationale d’approvisionnement à travers la disponibilité de l’information en temps réelle. Ce qui permet d’opérer les ajustements nécessaires. »

- Niger Presentation at the WAHO EWS Meeting, January 2022

<table>
<thead>
<tr>
<th>Category</th>
<th>2022 - % of Global Impact Related to ECOWAS Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Procurer Mobilized Funds for New Orders</strong></td>
<td>36% of funding mobilized was for 12 countries in the region ($12.1M)</td>
</tr>
<tr>
<td><strong>Cost Savings from Cancelled/Postponed Orders</strong></td>
<td>82% of funding saved was for a country in the region ($164K); 3 orders postponed (2 countries)</td>
</tr>
<tr>
<td><strong>Shortages Averted from Expedited Orders or Transfers</strong></td>
<td>46% of orders expedited were for 7 countries in the region (11 orders); 2 transfers including one noted below.</td>
</tr>
</tbody>
</table>

Based on VAN data and analysis, WAHO supported transfer of 50,000 doses of DMPA-IM from Niger to Togo to avert impending stockout.
From disruption to impact: COVID-19

Pandemic caused disruptions to both manufacturer committed capacities and logistics

Country shelves remained stocked, thanks to greater supply chain visibility via the VAN and the ability to maximize opportunities:

- Inventory rebalancing:
  - transfers between & within countries,
  - Schedule rebalancing
  - Expedited shipments
- 2021: Supported 29 expedited shipments & 17 transfers valued at over $10m
For more information

Julia White, Director, VAN jwhite@rhuspplies.org

RHSC Global FP VAN website: https://www.rhuspplies.org/gfpvan
Panel/Discussion
VAN @ GMM

- Thursday, 2 more VAN parallel sessions: Getting the most value from VAN membership, and Revolutionizing RH supply chain funding
- Visit us at the VAN Innovation Expo booth!