



**GLOBAL
HEALTH**
SUPPLY CHAIN SUMMIT

Building A Sustainable Contraceptive Supply Chain for A Decentralized Health System in South Sulawesi - Indonesia



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FAMILY PLANNING IN INDONESIA

Indonesia, the fourth-largest nation in term of population size, had one of the strongest and most successful national family planning

Golden Era (early 1970 – early 2000)

- Fertility rate decline: 5,6 to 2,6
- CPR doubled to nearly 60%
- Massive campaign on national scale



Stagnation (from early 2000)

- Fertility rate: 2,6 – 2,3
- CPR risen a meager 1,5%
- Fewer campaigns and promotions
- Authority shifting from national to district level.

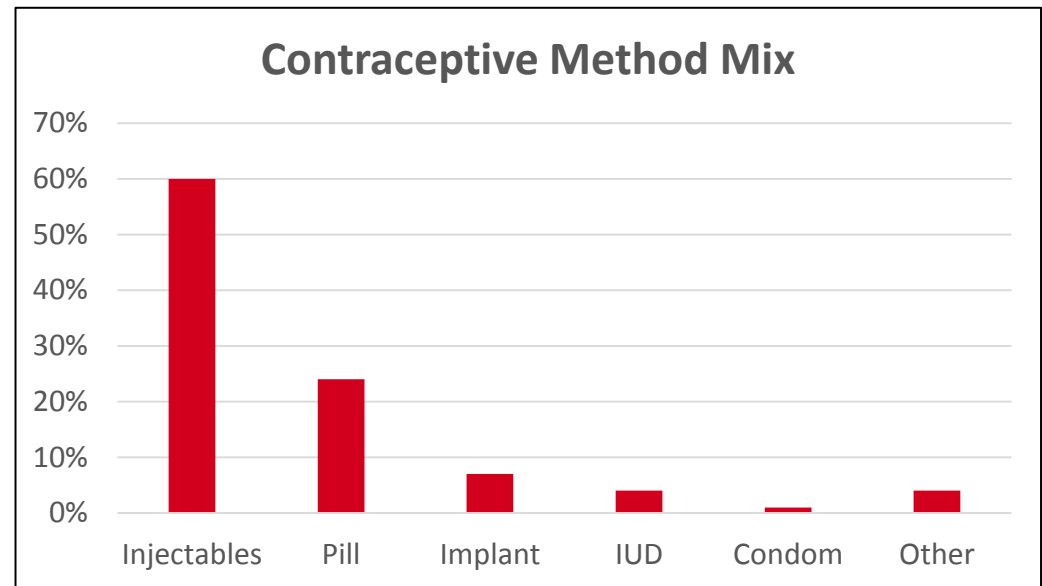
Revitalization

- Commitment to FP2020 goals
- Investment to enhance family planning education, awareness and services
- Village Family Planning Project.
- Strengthening the inclusion of FP in the Universal Health Coverage (UHC) program
- Encouraging the use of LARC and reducing discontinuation rates.

SOUTH SULAWESI PROVINCE



POPULATION : approx. 8 million (2010)
DISTRICTS : 24
SDPs : 746
mCPR : 47%*
UNMET NEED : 25.6%*
TFR : 2.39*

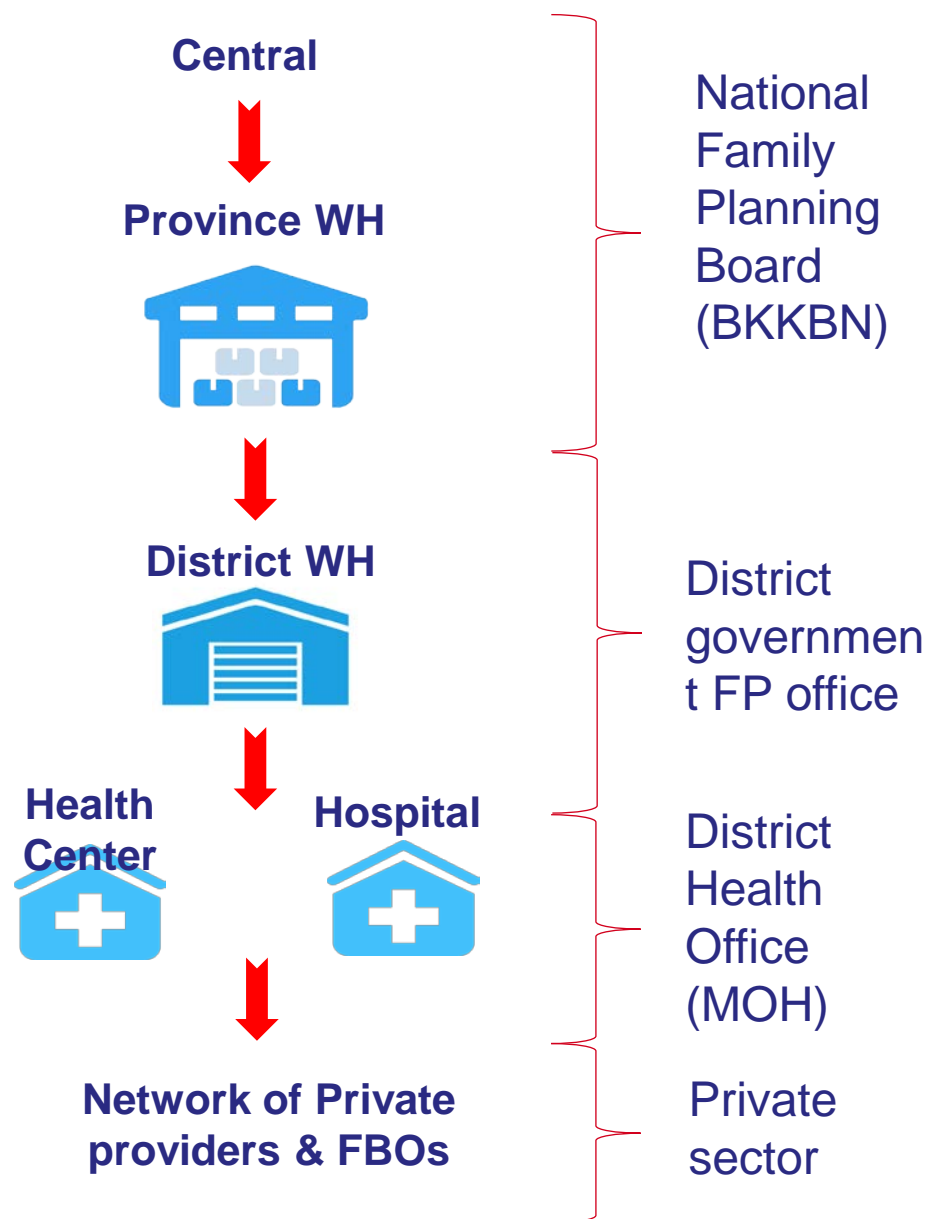


* Source: Susenas 2015

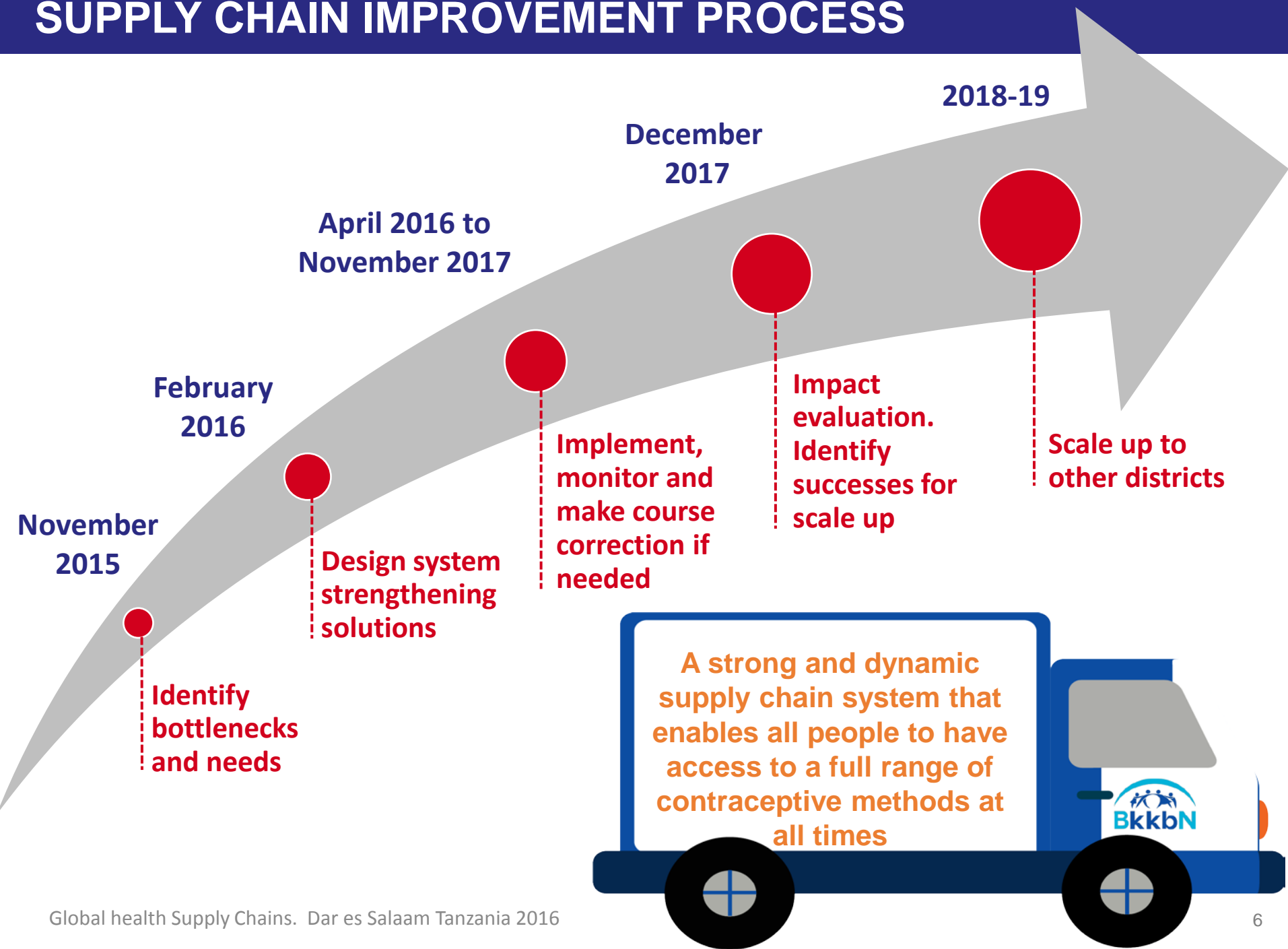
CONTRACEPTIVE MANAGEMENT

Procurement of contraceptives is **centralized**.

Products from Central BKKBN are distributed to 34 provinces.



SUPPLY CHAIN IMPROVEMENT PROCESS



CORE THEMES OF OUR SYSTEM

ORGANIZATION

- Standardizing processes
- User friendly tools/job aids
- Defining roles & responsibilities
- Increase commitment

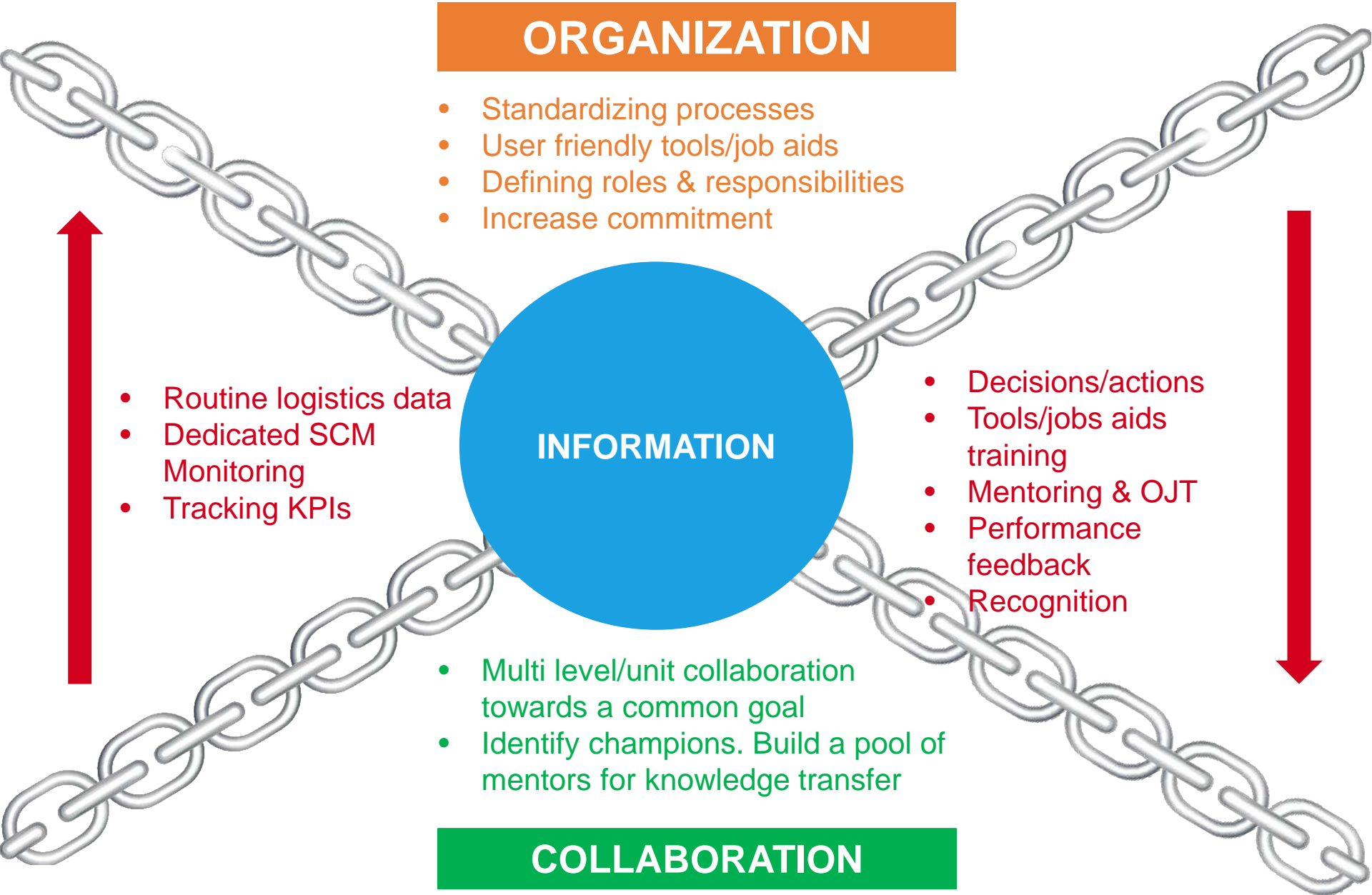
INFORMATION

- Routine logistics data
- Dedicated SCM Monitoring
- Tracking KPIs

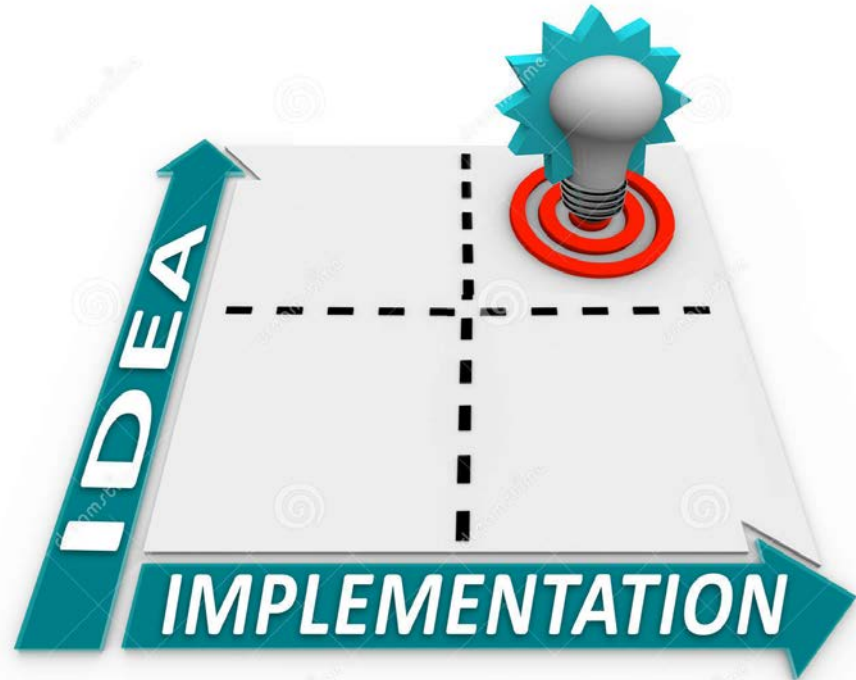
- Decisions/actions
- Tools/jobs aids training
- Mentoring & OJT
- Performance feedback
- Recognition

- Multi level/unit collaboration towards a common goal
- Identify champions. Build a pool of mentors for knowledge transfer

COLLABORATION



From Theory to Practice



ORGANIZATION EQUIPPING STAKEHOLDERS

SOPs for Inventory Management

Dynamic: Consumption based resupply

Preventive: Emergency Order and Reallocation points

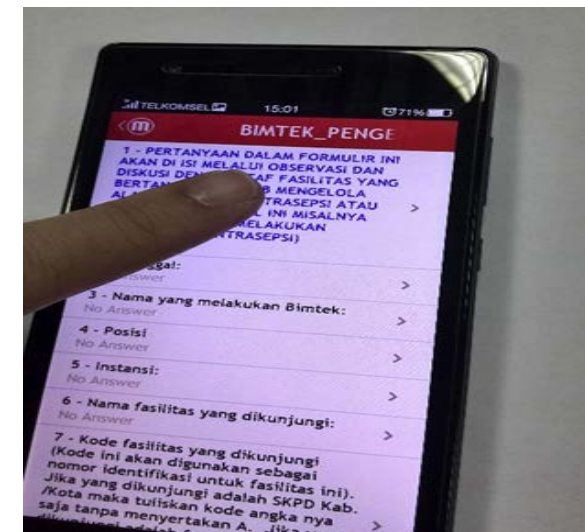
Efficient: Staggered distribution schedules

User friendly Tools and Job Aids

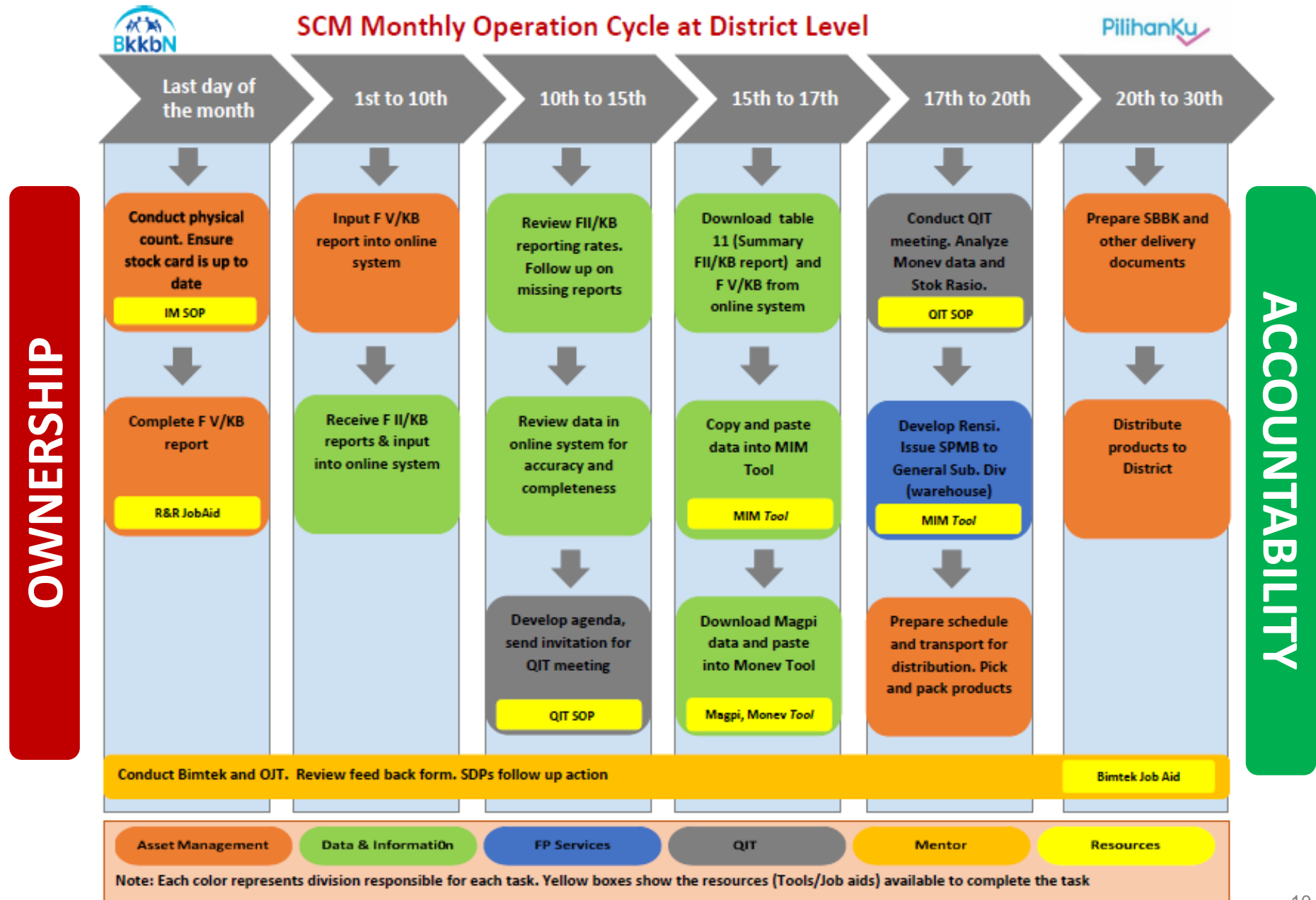
Simplified: Excel-based Inventory Management tool

Accessible: Video based Tutorials

Low Cost: Mobile based monitoring tool



ORGANIZATION DEFINING ROLES AND RESPONSIBILITIES





ORGANIZATION

PRIORITIZING SUPPLY CHAIN MANAGEMENT

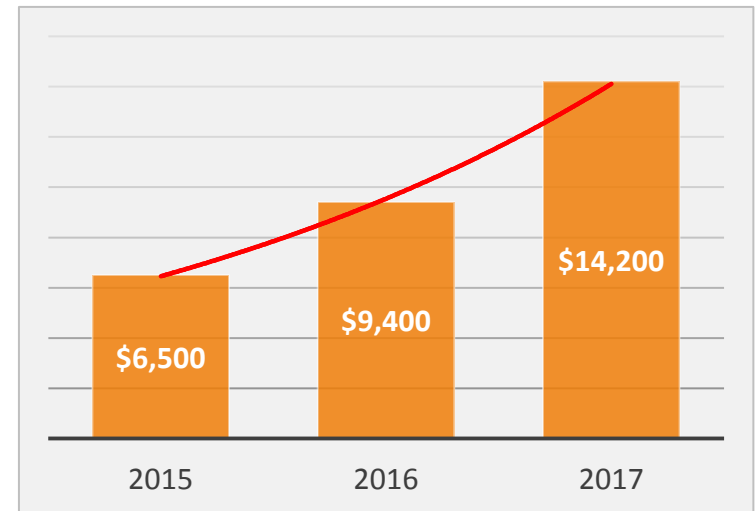
Commitment: Encouraging districts to increase their investment in SCM

Advocacy: Raising awareness on the benefits of a strong supply chain

Human Capital: Identifying champions and building a pool of trainers and mentors

Motivation: Alignment of incentives and recognition of achievements

Province commitments for SCM



COLLABORATION QUALITY IMPROVEMENT TEAMS

Multi division: Cross functional partnership for problem solving

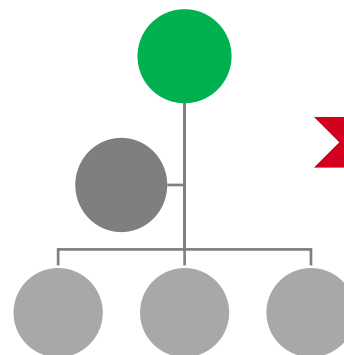
Multi level: Setting expectations across levels of the chain. Knowledge sharing

Performance: Enhance effective team performance. Establish process for continuous supply chain improvement

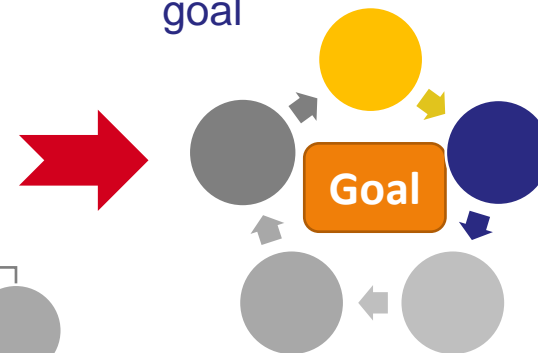
Multi sectoral: Strengthening coordination and cooperation



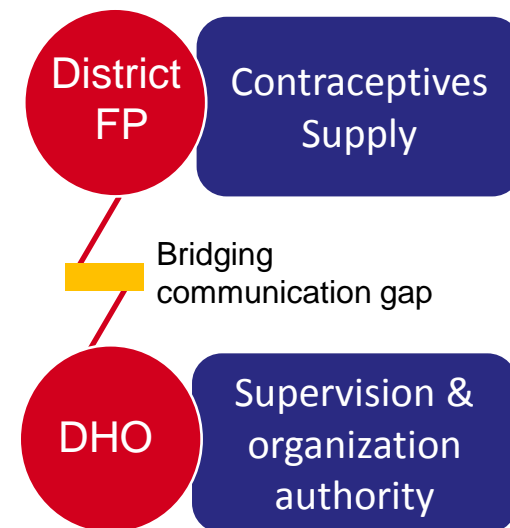
Work in silos



Collective work toward a common goal



Health Center





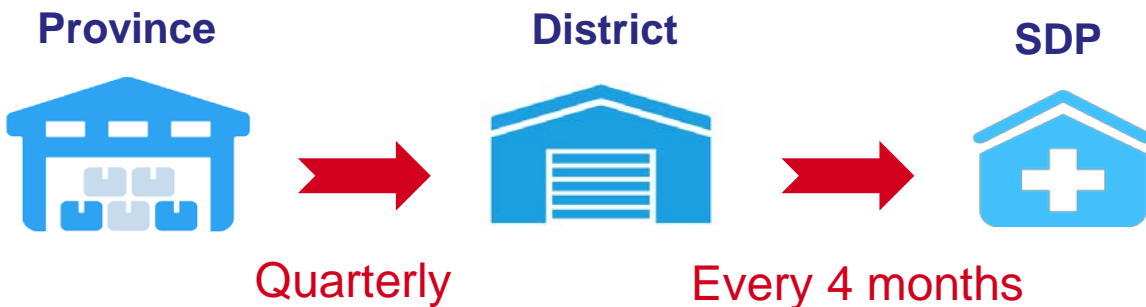
COLLABORATION BIMTEK (SUPPORTIVE SUPERVISION)

Continuing education: Routine mentorship and on the job training

Compliance: Quality assurance & accountability

Ownership: Empowers mentees to improve their own performance

Team work: Encourages participatory decision making



INFORMATION INFORMATION FLOW: UPSTREAM

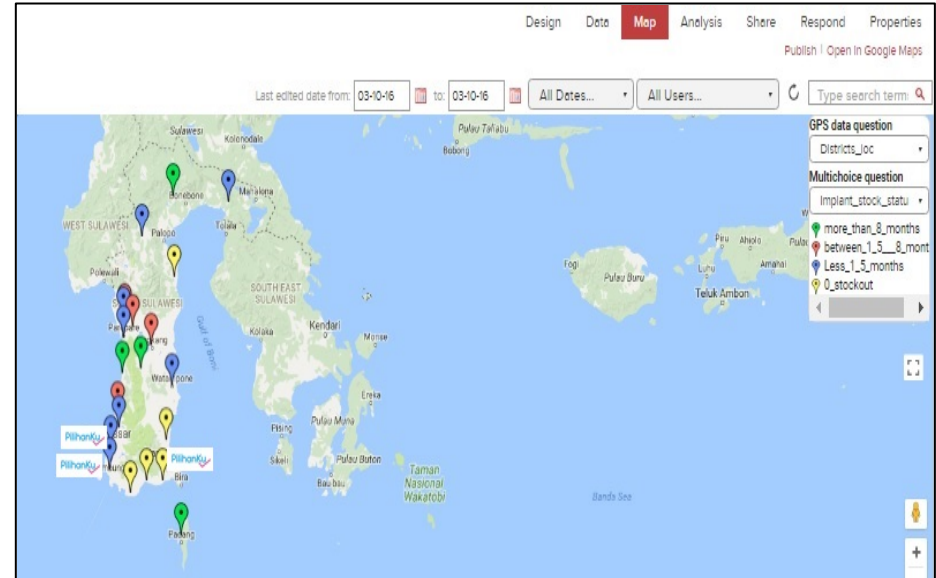
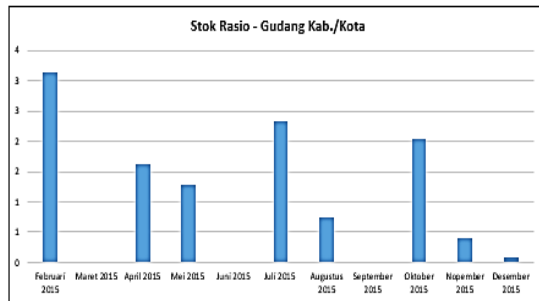
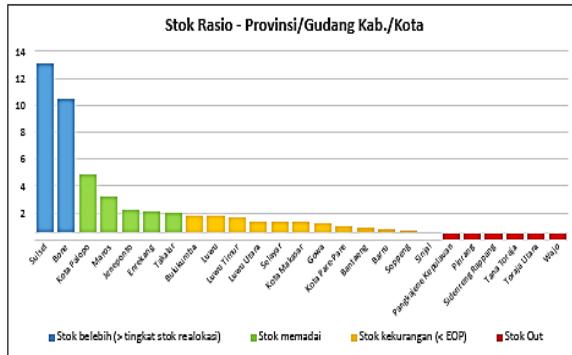
Nama Barang	Implant	☑
Bulan	Februari 2015	☑

Stok Rasio	
Kab./Kota	Total
Sulsel	12,6
Bone	10,0
Kota Palopo	4,4
Maros	2,7
Jeneponto	1,7
Enrekang	1,7
Takalar	1,6
Bulukumba	1,3
Luwu	1,3
Luwu Timur	1,2
Luwu Utara	0,9
Selayar	0,9
Kota Makassar	0,9
Gowa	0,8
Kota Pare-Pare	0,5
Banteng	0,4
Barro	0,3
Soppeng	0,2
Sinjai	0,1
Tana Toraja	0,0
Pangajene Kepulauan	0,0
Toraja Utara	0,0
Wajo	0,0
Pinrang	0,0
Sidenreng Rappang	0,0

Kab./Kota	Kota Makassar	☑
Nama Barang	IUD	☑

Stok Rasio	
Bulan	Total
Februari 2015	3,14
Maret 2015	#DIV/0!
April 2015	1,63
Mei 2015	1,29
Juni 2015	#DIV/0!
Juli 2015	2,34
Agustus 2015	0,75
September 2015	#DIV/0!
Oktober 2015	2,03
November 2015	0,41
Desember 2015	0,09
Rata-rata 11 Bulan	1,46

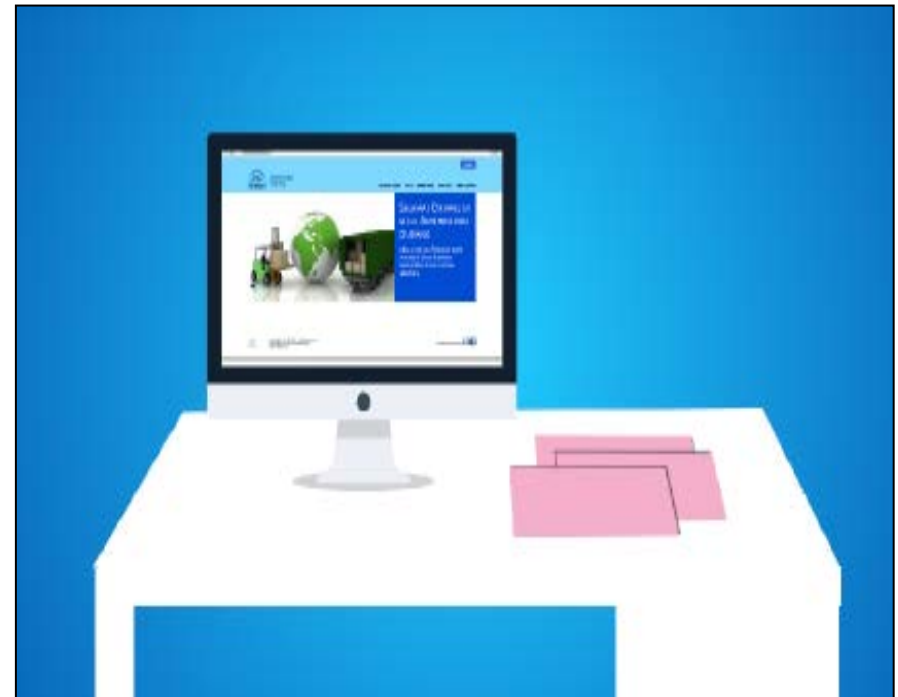
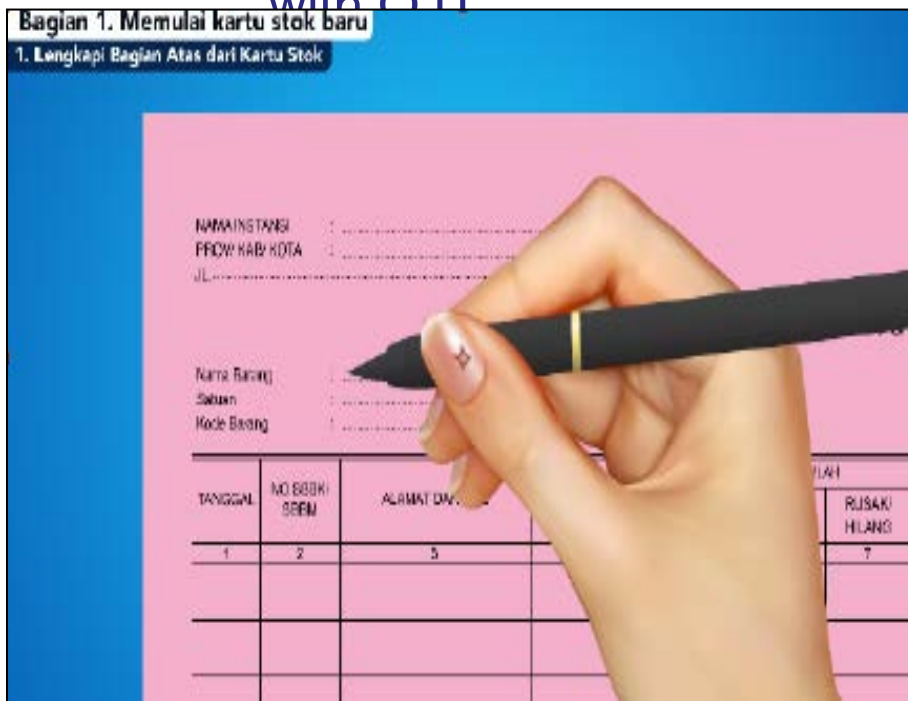
► Nama Sheet | Parameter | **Stok Rasio Prov** | **Stok Rasio Kab** | Rensi | Darurat | F5 Prov | F5 ...



Data Visibility: User friendly tools for interpretation of eLMIS data and supportive supervision data

INFORMATION INFORMATION FLOW: UPSTREAM

Data quality: Building capacity of logistics recording & reporting through classroom trainings, video based job aids & reinforced with O IT



Quality logistics records



Quality service



INFORMATION INFORMATION FLOW: UPSTREAM

Performance: KPIs with annual targets that enable cross functional teams to work collectively towards a common goal.

TPK				Month				
Category	Indicator	Product	Target	January 2016	February 2016	March 2016	April 2016	
Bimtek	% of Districts that have received On The Job Training		1					
Distribution	% of Districts that received contraceptives on time		35%					
Product Availability	% of District warehouses stocked out, by product	IUD	0%	17%	8%	17%	8%	
		Condom	0%	17%	13%	21%	25%	
		Pill	0%	29%	38%	46%	54%	
		Injectables	0%	67%	8%	17%	13%	
		Implant	0%	54%	25%	8%	21%	
	% of District warehouses stocked out of any method			0%	87%	46%	61%	61%
		% of District warehouses that have adequate stock, by product	IUD	80%	0%	0%	0%	0%
	Condom		50%	0%	0%	0%	0%	
	Pill		75%	0%	0%	0%	0%	
	Injectables		100%	0%	0%	0%	0%	
	Implant		85%	0%	0%	0%	0%	
	% of District warehouses that have adequate stock of all product			0%	3%	3%	0%	0%
	% of methods that are adequately stocked at Province warehouse			80%				
	Province warehouse stock status, by product	IUD	8.0	3.7	4.8	4.4	2.1	
Condom		8.0	1.6	2.4	2.4	9.1		
Pill		8.0	0.0	0.0	0.0	0.0		
Injectables		8.0	113.8	87.9	67.9	51.2		
Implant		8.0	0.0	12.2	7.8	4.9		
Storage	% of District warehouses that store products within the appropriate temperature (<25 C)		45%					
	Whether Province warehouse stores product within the appropriate temperature		100%					
Logistic Management Information System	% of District warehouses that maintain accurate stock cards for all products (stock card balance matching)		35%					
	% of Districts with accurate report (beginning balance of current mont is match with ending balance from		45%					
	% of District warehouses that have accurate report for all methods (report balance matching stock card balance)		65%					
	% of Districts that submitted their monthly report on time (before the 15th)		85%					
	Whether Province warehouse maintains accurate stock cards for all products (stock card balance matching		100%					




INFORMATION INFORMATION FLOW: DOWNSTREAM

Knowledge transfer: Complement classroom style trainings and SOPs/Job aids with routine mentorship and OJT

Feedback: Recommendations and recognition, increasing

Lembaran asli untuk fasyankes



Formulir Tindak Lanjut
Bimbingan Teknis Pengelolaan Alokon

Instruksi : Setelah melengkapi pertanyaan pada Bimtek Pengelolaan Alokon Tool dengan menggunakan smartphone/tablet, isilah formulir ini. Formulir ini terdiri dari dua rangkap, satu sebagai dokumentasi untuk mentor, dan lainnya sebagai duplikat untuk fasilitas yang dikunjungi sebagai tindak lanjut dari kunjungan bimtek.

Nama fasilitas: <input type="text"/>	Nama mentor: <input type="text"/>	Staff yang menerima On The Job Training (OJT) mengenai pengelolaan alokon pada saat kunjungan bimtek:	
Kode: <input type="text"/>	No. Telp./HP/Email: <input type="text"/>	Nama	Posisi/Jabatan
Provinsi - Kab./Kota: <input type="text"/>	Posisi / Jabatan: <input type="text"/>	<input type="text"/>	<input type="text"/>
Tanggal kunjungan bimtek: <input type="text"/>	Instansi: <input type="text"/>	<input type="text"/>	<input type="text"/>

Pendahuluan
Hal-hal berikut ini merupakan hasil pengamatan yang dibuat selama kunjungan bimtek/OJT pengelolaan alokon, yaitu:
Secara umum, berkaitan dengan pengelolaan & pencatatan alokon:

Hal yang sudah berjalan dengan baik:	Hal yang perlu mendapat perhatian dan perlu dilakukan perbaikan:
1. _____	1. _____
2. _____	2. _____
3. _____	3. _____

Rekomendasi tindakan untuk mengatasi permasalahan	Tenggat waktu	Oleh :
1. _____	<input type="text"/>	<input type="text"/>
2. _____	<input type="text"/>	<input type="text"/>
3. _____	<input type="text"/>	<input type="text"/>

Rencana tindakan diatas telah didiskusikan dengan staf di fasilitas ini. Diperlukan tindakan strategis untuk mengatasi permasalahan yang ada.

Komentar lain:
.....
.....

Tanggal kunjungan berikutnya:

Tanda tangan mentor

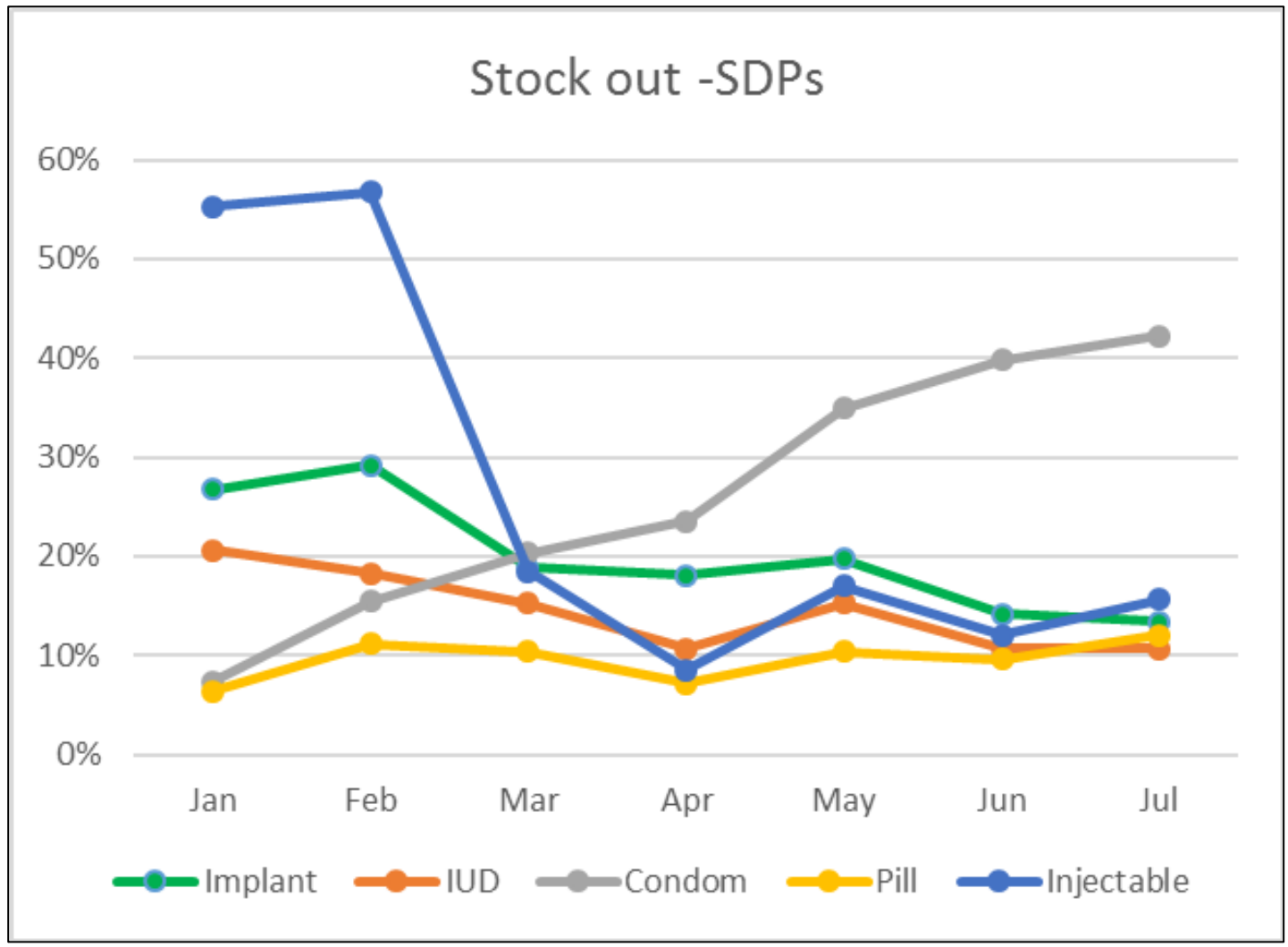
Tanda tangan yang dikunjungi

***Are we making an
-impact?***



RESULTS

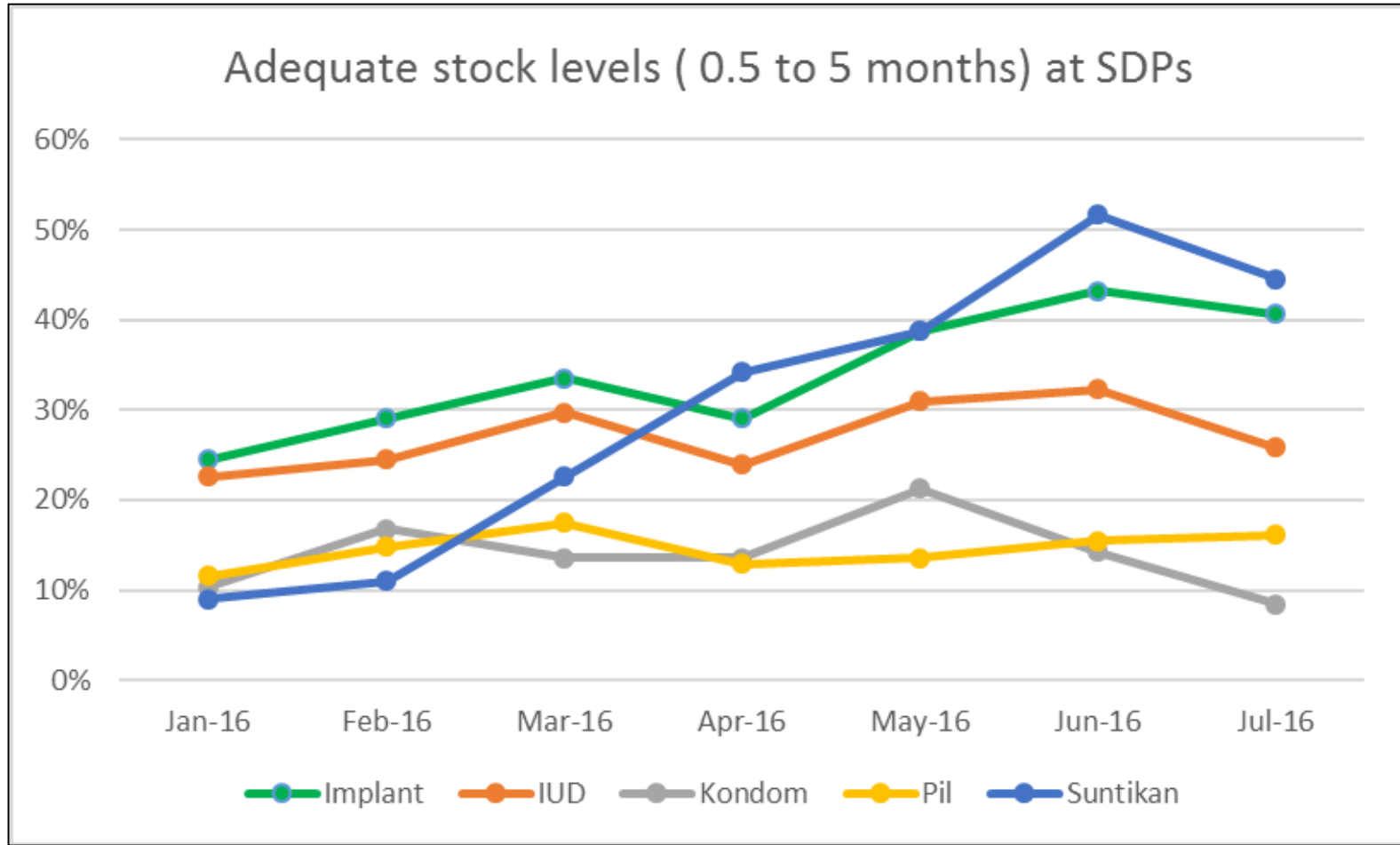
PRODUCT AVAILABILITY HAS IMPROVED





RESULTS

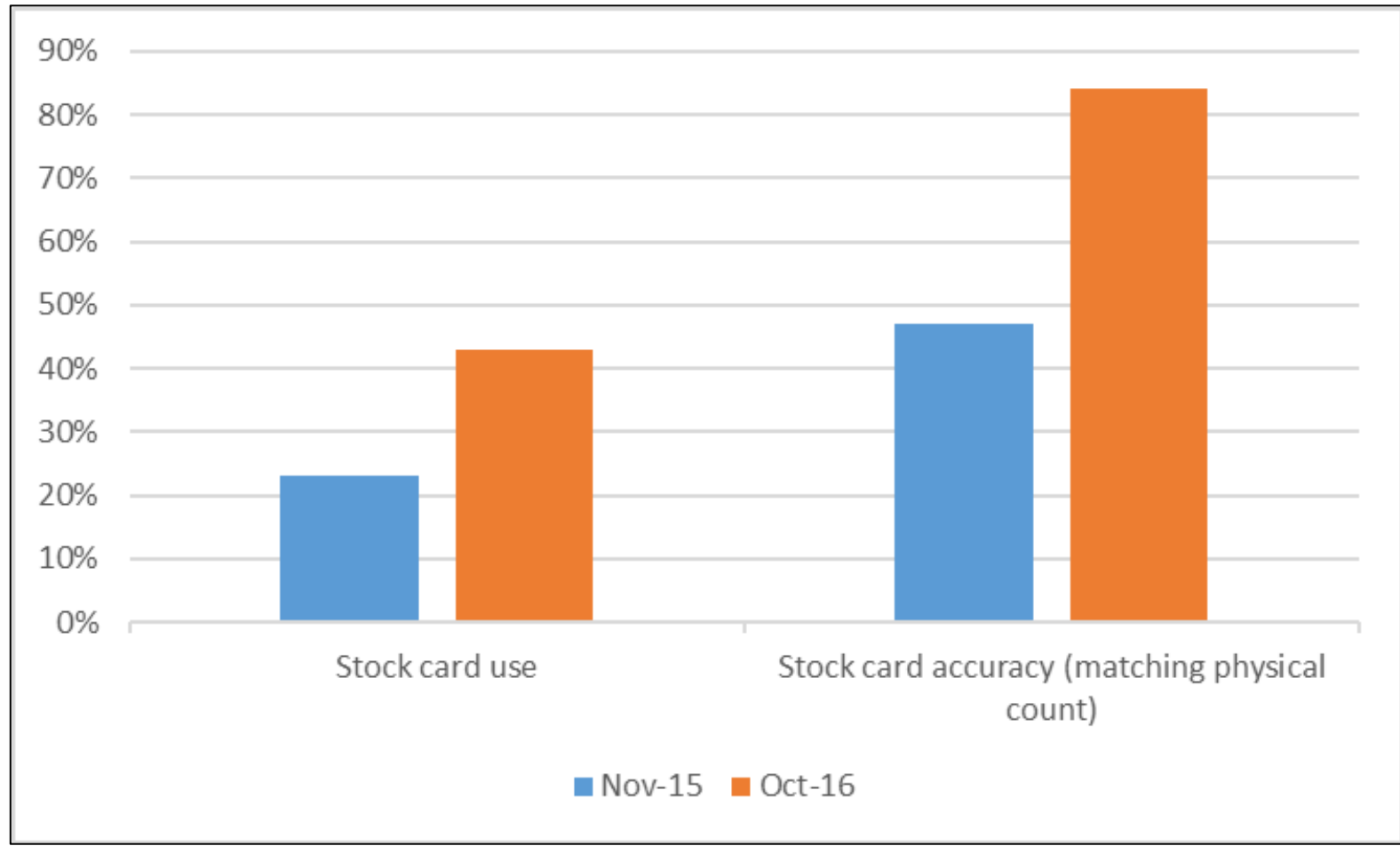
IMPROVED DISTRIBUTION ACROSS SDPs





RESULTS

INCREASED AWARENESS ON LOGISTICS RECORD KEEPING





RESULTS

QUICK ADOPTION

- Using a combination of routine data and supportive supervision monitoring data the QIT team discovered that several SDPs had stock of expired products and were including it in their reports. Corrective action was initiated by the mentors to encourage SDPs to make adjustments on their stock records and initiate disposal procedures.
- SDPs with over stock (above the reallocation point) identified and the district has been facilitating redistribution procedures.
- Stakeholders have increased their capacity to analyze and interpret data using the inventory management tools.
- Province has increased its budget line for SCM related activities.
- Divisions that traditionally did not show much interest in SCM have shown increased levels of participation in QITs.



CHALLENGES

Procurement delays at central level

Low priority for FP at local government level

Lack of adequate storage infrastructure at district and SDP level

High staff turnover

CONCLUSION: DRIVERS OF ADOPTION AND SUSTAINABILITY



Familiar platforms: user friendly - Excel based tools



Free user friendly mobile tools: leveraging high smartphone penetration



Cost effective: interventions can be embedded within existing budget line items e.g supportive supervision along with distribution



Motivation: performance based financial and non financial incentives



Governance: clearly defined roles and responsibilities



Joint ownership: multi level collaboration towards a common goal

TERIMA KASIH

ASANTE SANA



THANKS TO OUR GENEROUS SPONSORS



CHEMONICS



USAID
FROM THE AMERICAN PEOPLE

