



BADAN PUSAT STATISTIK

Pelopor  
Data Statistik  
Terpercaya  
Untuk Semua

# Reforming National Statistical System by Utilizing Statistical Business Framework Architecture

Sasmito Wibowo,

Deputy CS for Distribution and Services Statistics, BPS\_Stat Indonesia

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- BPS-Statistics Indonesia has representative offices in 33 Provinces, 497 districts/ municipalities involving 16,111 employees. About 10% at HQ
- **FUNCTION:** to provide official statistics for all.

**2010**: Start **Bureaucratic Reform** →  
**provide quality public service**

## UNSC 47<sup>th</sup> : **ITEM 3b**

- The objective: to modernize and strengthen the global, regional and **National Statistical Systems**
- It a necessity to *move away* from the *traditional* stovepipe approach to produce statistics and advocate, create a new architecture for data collection, processing, and dissemination through a standards-based production process and the adoption of an integrated statistics approach → **Bureaucratic Reform and Statcap Cerdas.**

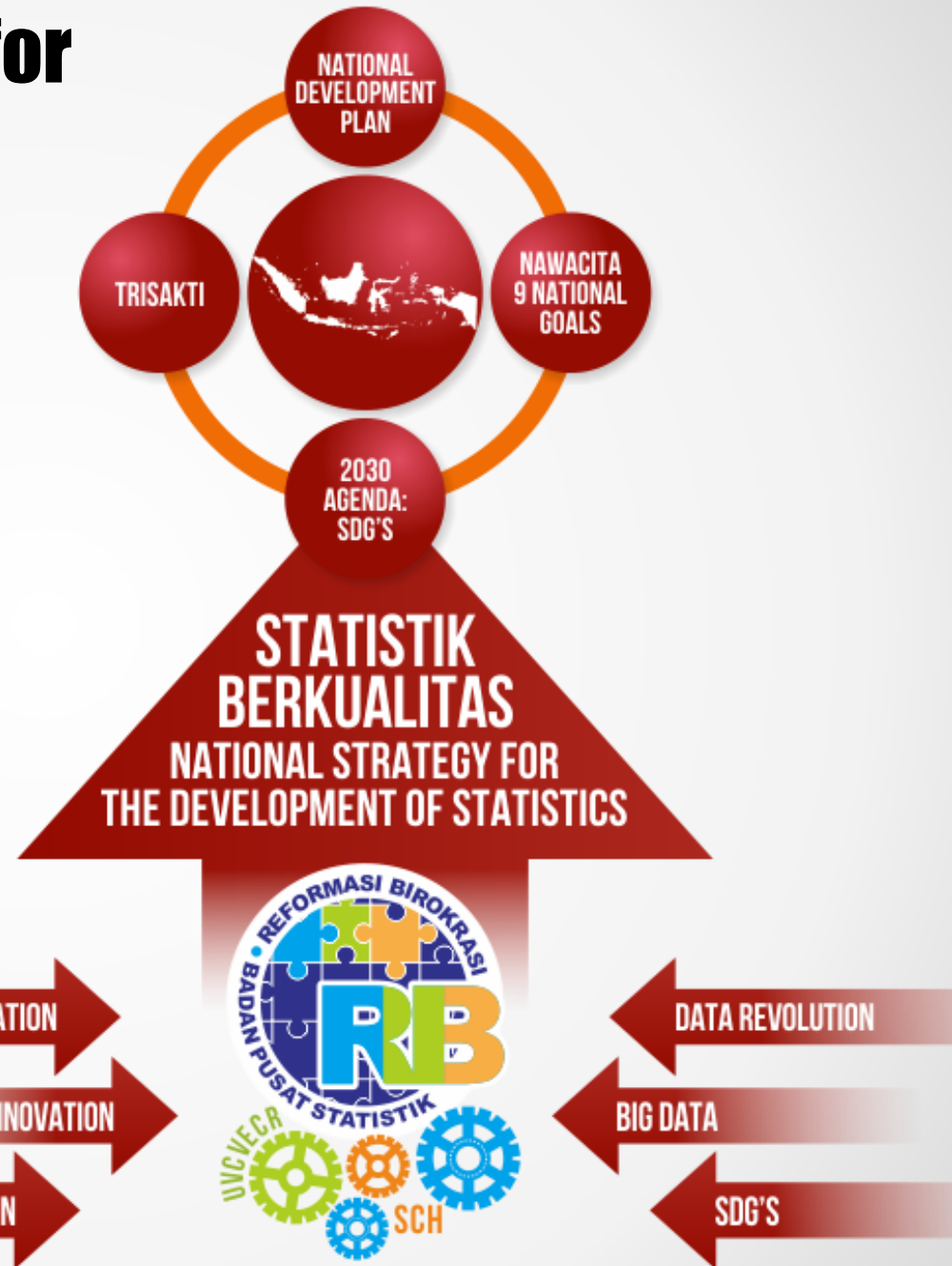
# BPS Change & Reform for Quality Statistics

## WHY?

1. Why BPS-Statistics Indonesia has to reform and change?
2. What will BPS face when it does not reform and change?

## HOW?

1. Bureaucratic Reform
2. Statcap Cerdas
3. Quality Assurance Framework (QAF)





### External change drivers

- Government Policy (Support BAPPENAS, Ministries, etc.)
- The trust of national and international agencies



### Institutional Framework

- National Statistics Law 1997
- Law on Public Information Disclosure 2008
- MenPAN RB Regulations
- Regulations on BPS and National Statistical System



Modernization of ICT

Improvement of Human Resource Management

Organization Alignment

Quality of Statistical Data

- *Better*
- *Cheaper*
- *Faster*
- *Easier*

### BPS issues from user's perspective:

- Accuracy and coherence
- Untimeliness
- Limited data access
- Integrated data collection process
- Not optimal policy and quality assurance
- Lack of attention to data users
- Lack of relevancy

**“One BPS” – BPS HQ, province, kabupaten/kota, field committed to seamless way of working**



# BPS Transformation

World class



**To Become the Agent of Trustworthy Statistical Data for All**

# Three Programs, One Goal

## BR Goals

### 1. QUALITY DATA

2. Clean government and accountable governance
3. Effective and efficient
4. Prime public services

### HOW?

#### 8 change areas

- ✓ Change Management
- ✓ Organization
- ✓ Legal
- ✓ HRM (Human Resource Management)
- ✓ Business Process
- ✓ Accountability
- ✓ Internal Audit
- ✓ Public Services

## STATCAP Goal

### 1. QUALITY DATA

### HOW?

- SBFA
- IT Strategy and Development
- Organization Alignment & HRM
- Change Management – Change Agent Network

## QAF Goal

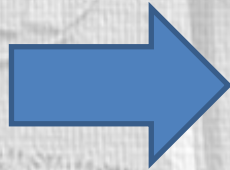
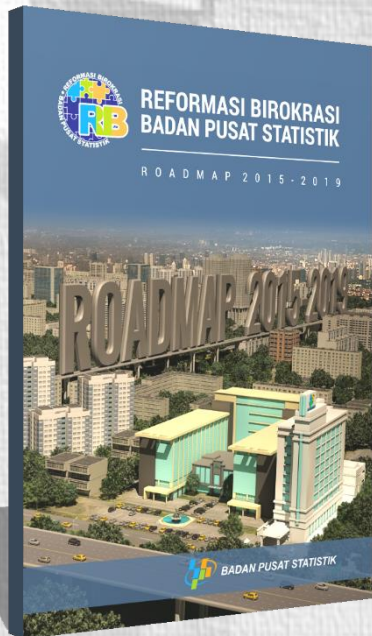
### 1. QUALITY DATA

### HOW?

- Strengthen Statistical Process
- Strengthen institutional environment
- Strengthen National Statistical System
- Strengthen Statistical Output



## BPS is undertaking Bureaucratic Reform to Improve its Governance



### Goals of Bureaucratic Reform:

1) DATA  
QUALITY  
PRODUCER

2) BPS CLEAN &  
ACCOUNTABLE

3) EFFICIENT &  
EFFECTIVE BPS

4) EXCELLENT  
SERVICE

PLANNING  
AND SUPPORT  
FOR **IT** IS  
IMPORTANT!





# STATCAP



PACKAGE 1	PACKAGE 2A	PACKAGE 2B	PACKAGE 3
<p>Milestone</p> <ul style="list-style-type: none"> <li>• 1a: SBFA</li> <li>• 1b: SBFA Roadmap and Implementation Plan</li> <li>• 2: Corporate Statistical Infrastructure</li> <li>• 3: Statistical Product Lines Redesigning and Implementation</li> <li>• 3a: Redesigned Methods and Systems Pilot</li> <li>• 4: Technical Assistance For Selected Statistical Activities</li> <li>• 5: Ensuring Aligment With ICT, HR, Organisation and Culture</li> </ul>	<p>Milestone</p> <ul style="list-style-type: none"> <li>• 1: IT Strategy</li> <li>• 2: IT Governance and Management</li> <li>• 3: Enterprise Architecture</li> <li>• 4: IT Service Management</li> <li>• 5: IT Prioritisation Roadmap Transformation Plan</li> </ul>	<p>Milestone</p> <ul style="list-style-type: none"> <li>• 1: High Level Requirement Document</li> <li>• 2: Software Requirement Specification</li> <li>• 3: Detail Design</li> <li>• 4: Integrated Statistical Information System</li> <li>• 5: User Acceptance Test</li> <li>• 6: System Go-live</li> </ul>	<p>Milestone</p> <ul style="list-style-type: none"> <li>• 1: Organisation Design &amp; Implementation Recommendation</li> <li>• 1a: Performance Management System Pilot</li> <li>• 1b: Organisation Design Rollout</li> <li>• 2: Human Resources (HR) Strategy</li> <li>• 3: HR Policies and Practices Improvement Recommendation</li> <li>• 3a: HR Policies and Practices Pilot</li> <li>• 4: Training &amp; Development Improvement Recommendation</li> <li>• 4a: Training &amp; Development Pilot</li> </ul>



# STATCAP CERDAS is the Driver of Bureaucratic Reform

## *Goals of Bureaucratic Reform:*

1) DATA QUALITY  
PRODUCER

2) BPS CLEAN &  
ACCOUNTABLE

3) EFFICIENT &  
EFFECTIVE BPS

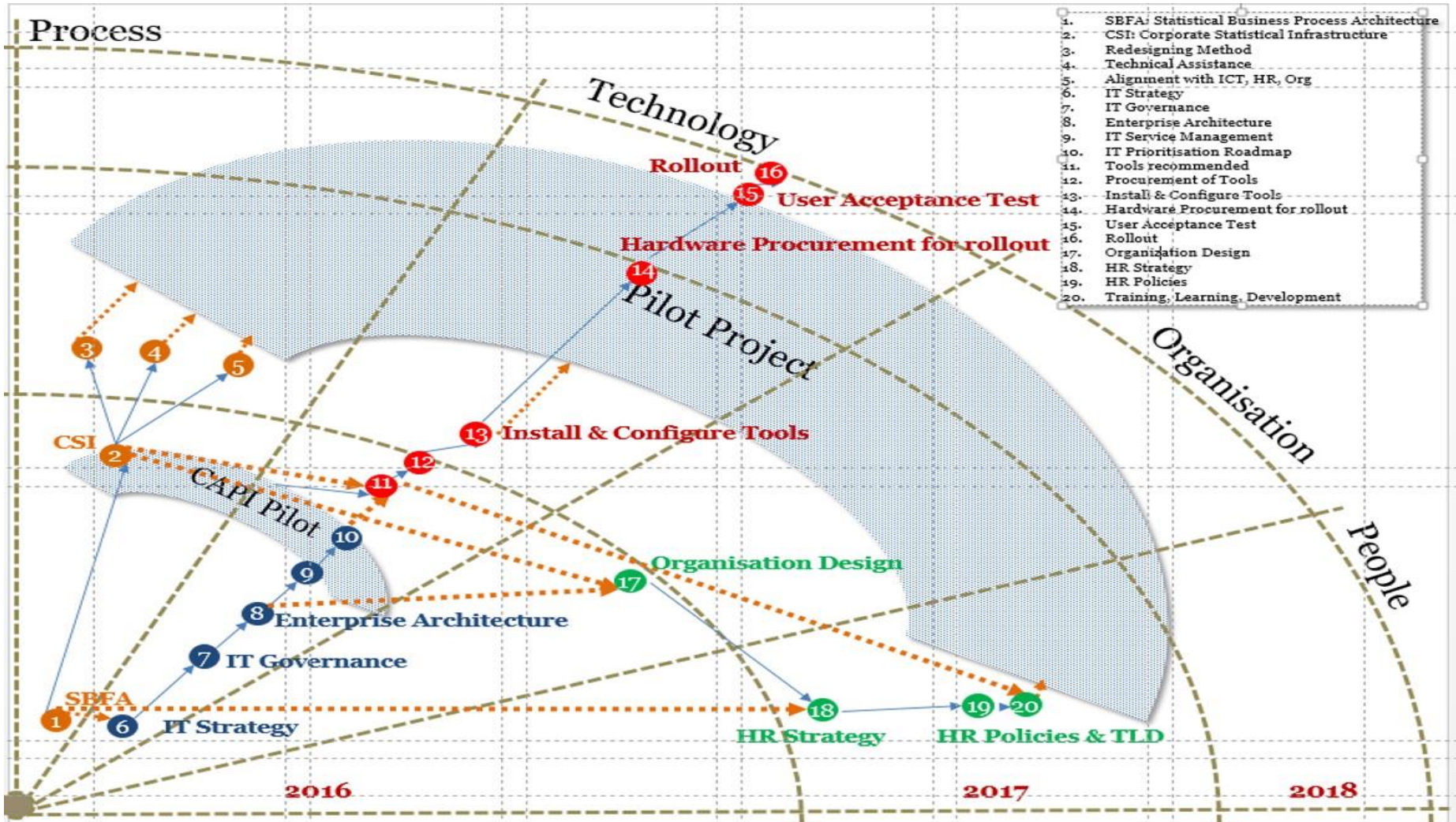
4) EXCELLENT  
SERVICE

## Statistical Capacity Building - Change and Reform for the Development of Statistics

- BPS modernization and reformation program to increase effectivity and efficiency, produce and provide higher quality data, and responsive towards user's needs.



# Interlink among Packages and Timeline of Statcap CERDAS



## Objectives of STATCAP CERDAS

1

Increase data quality, while increasing trust and satisfaction of data users, for data provided as well as services

2

Increase the efficiency of business processes by using international standards, methods, and Information Technology & Communication (ITC)

3

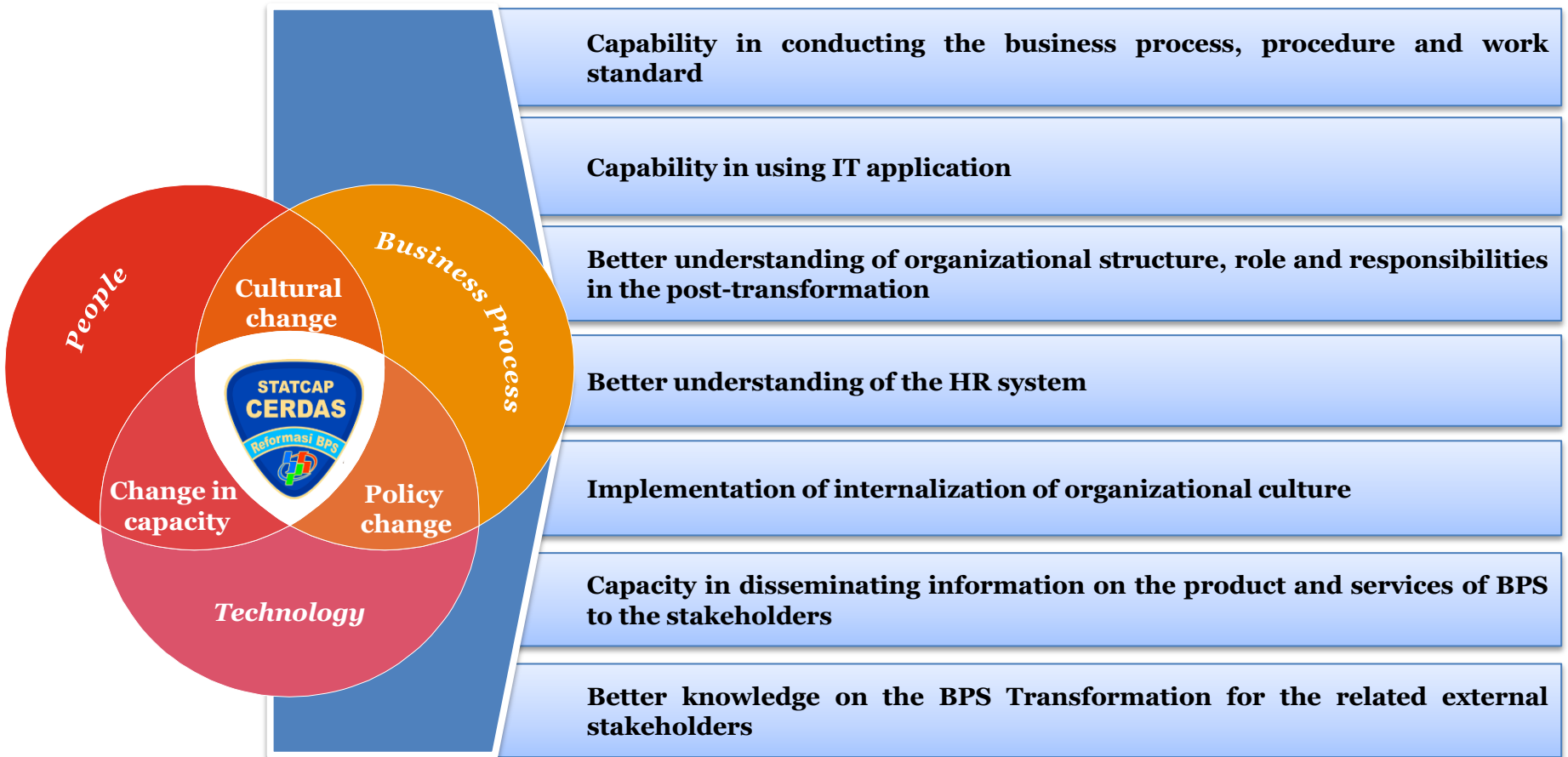
Increase the quality of Human Resource management and growth as business process enablers

4

Strengthen the organizational structure



# Impact of STATCAP CERDAS





## 8 Key Principles of STATCAP CERDAS

1. National Accounts and Macro Statistics are the primary beneficiaries of statistical integration
2. Each survey serves the needs of multiple SMAs
3. Registrations and administrations as primary sources of data
4. Integrated survey operations from identify needs to dissemination and evaluation
5. Statistical Business Register / Large Business Unit
6. Building an integrated IT landscape
7. Use technology based/paperless collection
8. Use continuous surveying to spread the workload over a year



# Statistical Business Framework Architecture (SBFA)

SBFA is a blueprint of BPS business process to execute the Key Principles of the STATCAP CERDAS modernization program.



**Integrated Business Process**



**New systems and infrastructures that needs to be implemented to support the new business process**



**New function that needs to be implemented to support the new business process**



# SBFA is Based on GSBPM

**FUNCTIONAL APPROACH**

**Business Process**

Specify Needs

Design

Build

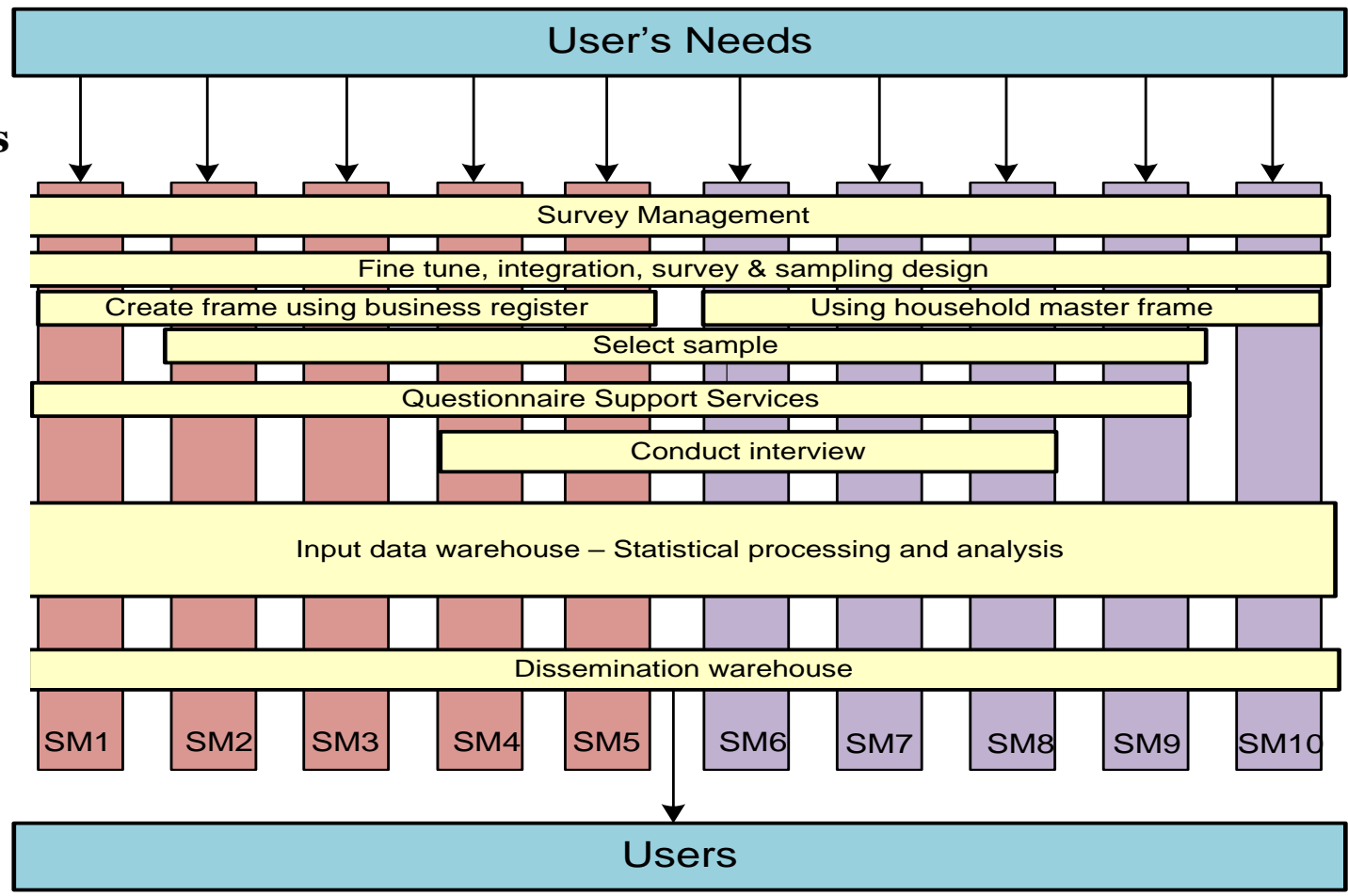
Collect

Process

Analyse

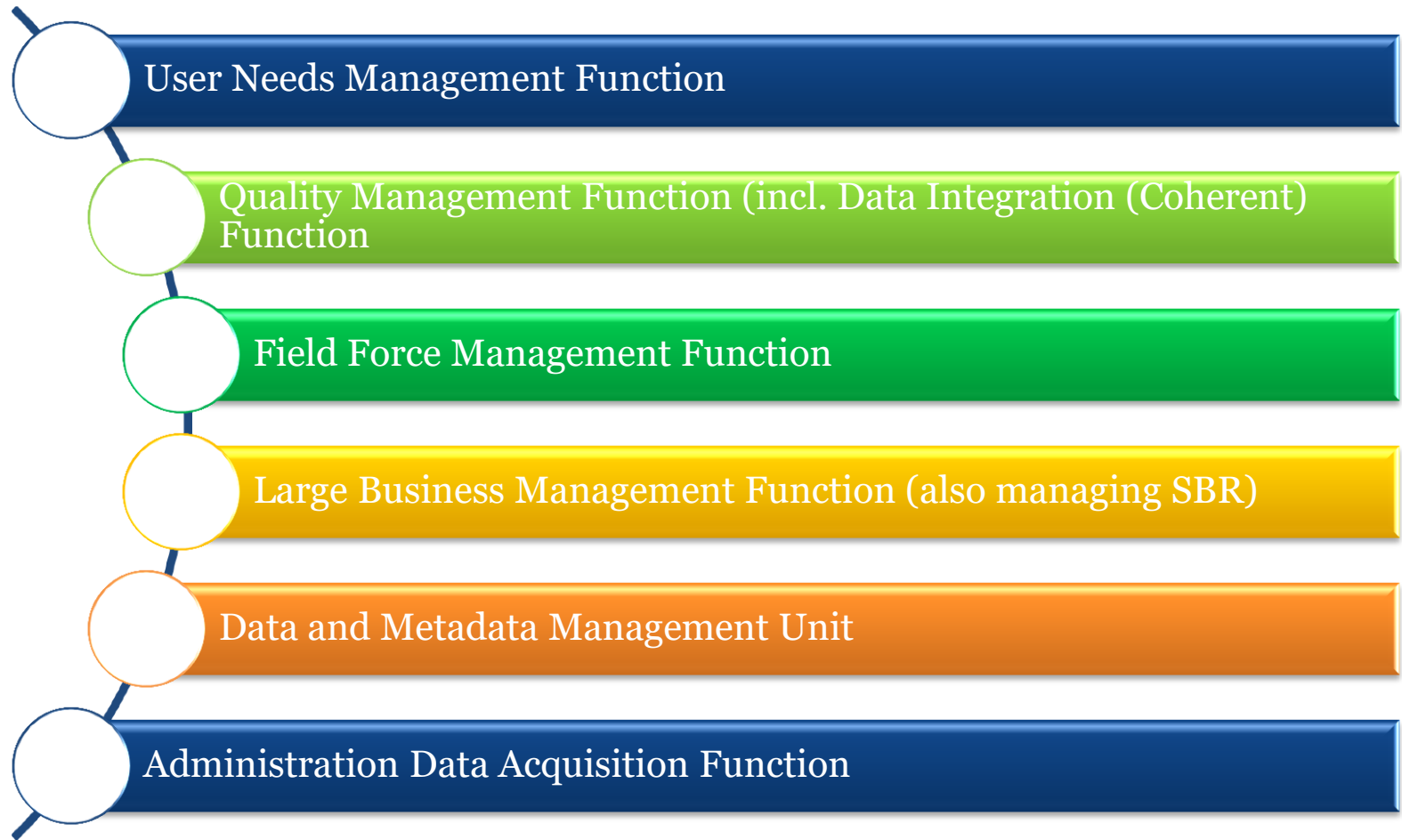
Disseminate

Evaluate





# Impact of SBFA to BPS organization





## The Future of BPS Organization



No	Aspect	Expectation
1	Expectation of External Stakeholders	<ul style="list-style-type: none"> <li>• Preparing for a World Class NSO</li> <li>• Provider of One Data</li> <li>• Producer of High Quality Data</li> <li>• Service Excellent Organization</li> <li>• Enabling Bureaucratic Reform</li> </ul>
2	Expectation of Internal Stakeholders	<ul style="list-style-type: none"> <li>• Good Corporate Governance enabling Clean and Accountable BPS</li> <li>• Effective, Efficient &amp; Agile Organization (Right Sizing)</li> </ul>
3	Organization Capability	<ul style="list-style-type: none"> <li>• Moving toward Learning Organization</li> <li>• Applying Knowledge Management to move from People Dependant into System Enabler</li> <li>• Producing continuous capability that support and sustain the BPS Transformation</li> </ul>
4	Organization Culture	<ul style="list-style-type: none"> <li>• High Performance Culture</li> <li>• Enhancement of Corporate Values to support High Performance Culture</li> </ul>



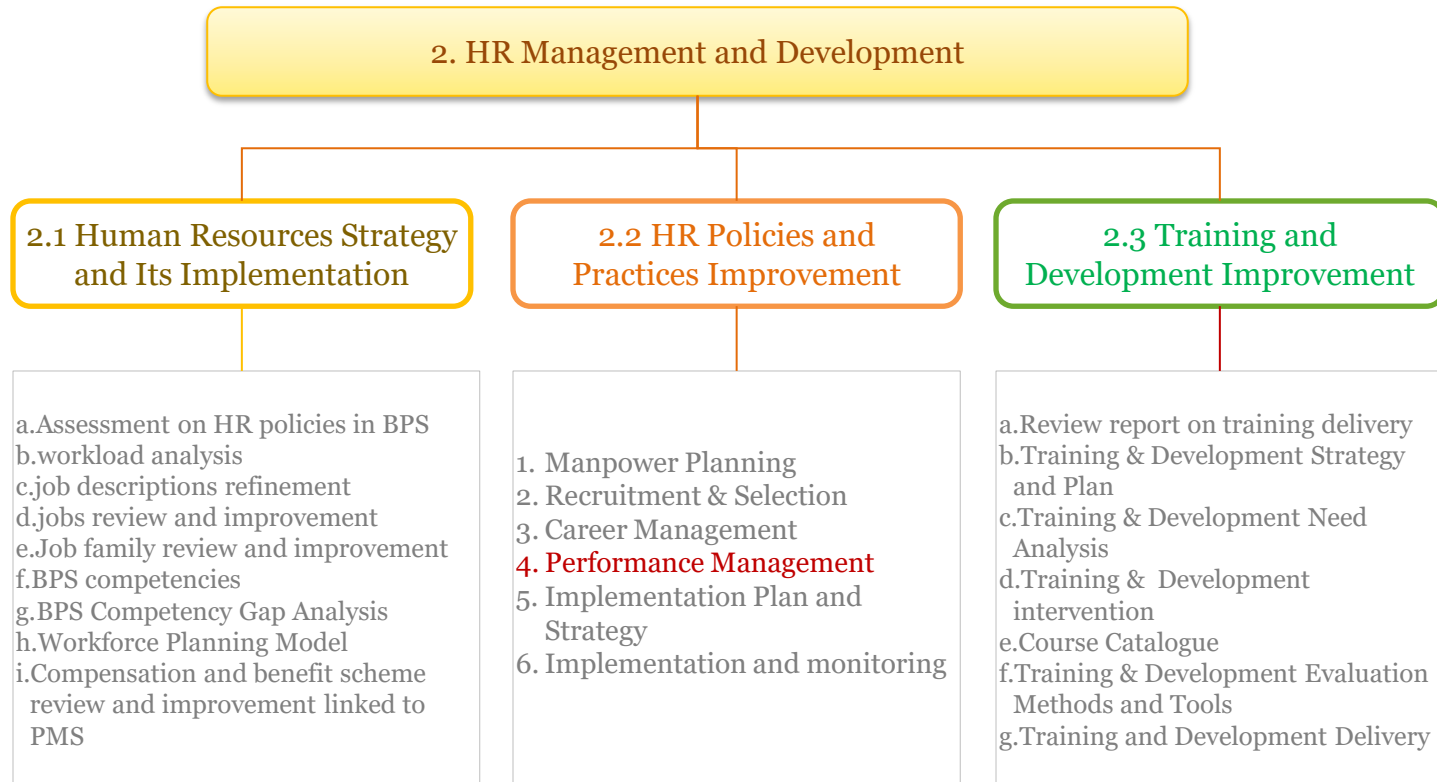


## The Future of BPS HR Management

No	Aspect	Expectation
1	Support and Sustain the Transformation and Bureaucratic Reform	<ul style="list-style-type: none"><li>• Implement Competency Based HR Management to support successful implementation of STATCAP CERDAS (including SBFA and CAPI and new organization)</li><li>• Support Good Corporate Governance implementation to enable Clean &amp; Accountable BPS</li><li>• Prepare and support for Change of Role in BPS (particularly the one with Regional Government &amp; Sectorial Ministry)</li><li>• Support the Bureaucratic Reform</li></ul>
2	Support Enhancing Organization Capability	<ul style="list-style-type: none"><li>• Build individual capability to support the Transformation</li><li>• Align capability development initiatives with Organization needs to sustain Transformation and to achieve other objectives</li><li>• Prepare for Knowledge Management implementation</li></ul>
3	Provide excellent HR Management Practices	<ul style="list-style-type: none"><li>• Ensure internal fairness and support transparent and fair HR Management practices</li><li>• Prepare for external competitiveness (remuneration &amp; total rewards aligned with individual competencies, performance, contribution and BPS affordability)</li><li>• Ensure proper and suitable Career &amp; Succession Management to sustain the Transformation</li><li>• Implement excellent HR Management Practices which can be used as model for other government agencies.</li></ul>

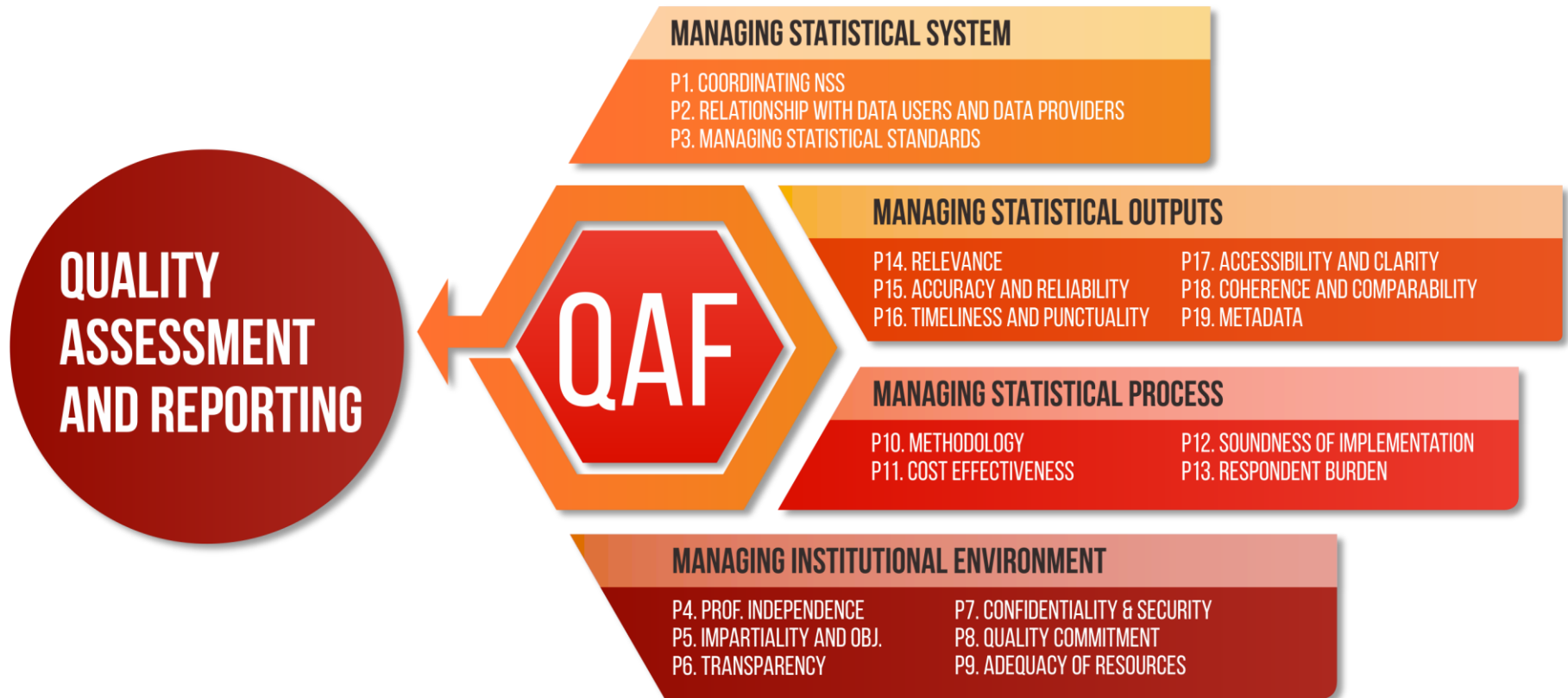


# We are now in the process of implementing the new HR Management & Development

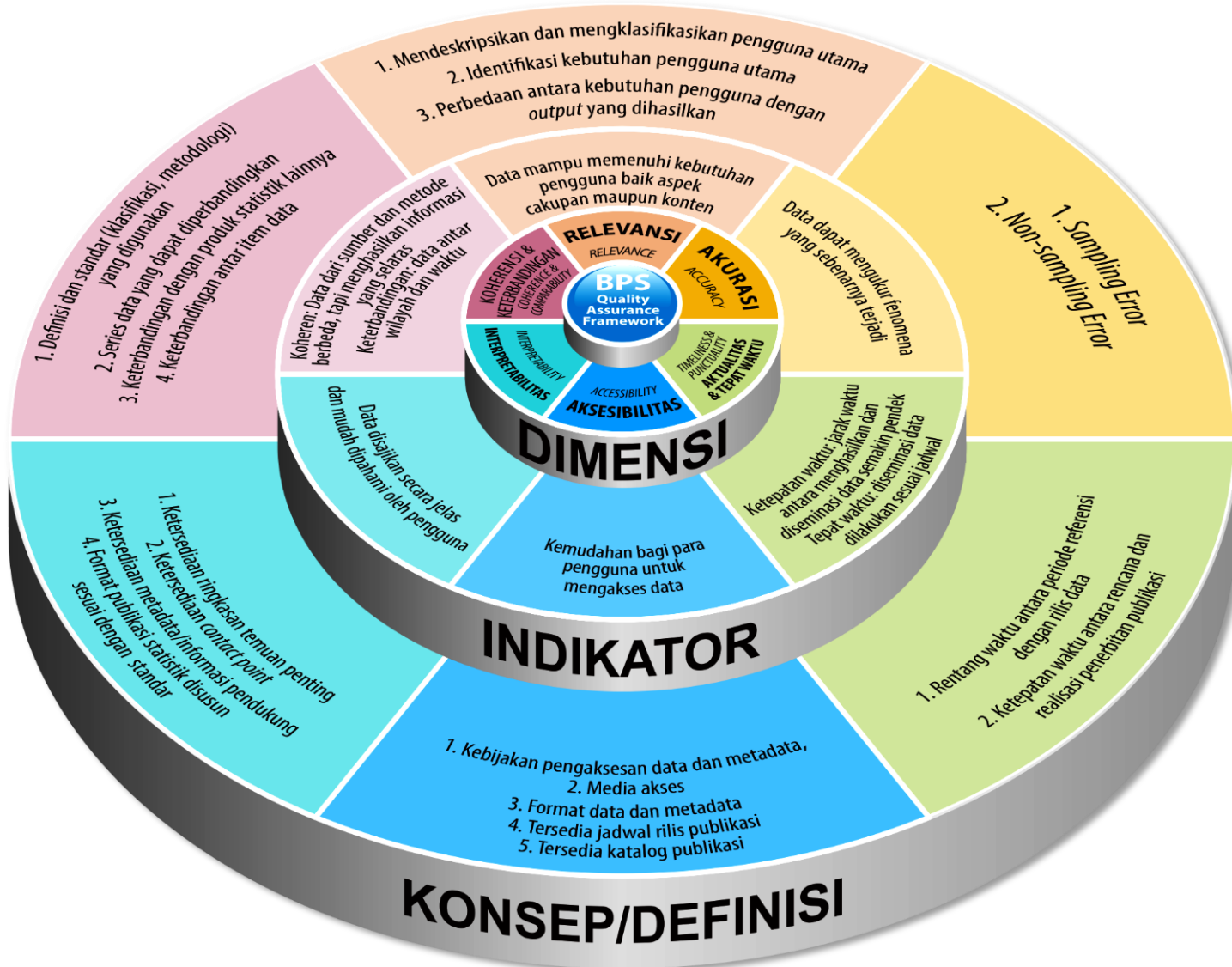


Performance Management for Individual not for Organization Unit

# Quality Assurance Framework (QAF)



# QUALITY DIMENSIONS: MANAGING STATISTICAL OUTPUTS





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Pelopop  
Data Statistik  
Terpercaya  
Untuk Semua

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