

# Regional Training on Producing Register-based Population Statistics in Developing Countries 27– 31 October 2013

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## ***SESSION 1: TYPES OF NATIONAL STATISTICAL SYSTEMS (NSS) AND ISSUES RELATED TO ADMINISTRATIVE DATA***

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# Definition

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- No where is there a single agency responsible to collect all official statistics of a nation. Rather *statistical systems* exist *on a continuum*.

Single agency  
produces most

*(e.g. Canada,  
Australia, New  
Zealand)*



Numerous  
agencies produce  
specific subject  
matters

*(e.g. USA,  
India,  
Myanmar)*

# Definition

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A National statistical System (NSS) include:

- **Producers:** *All agencies that collect, process, and disseminate data that can be used for public policy formulation*
- **Users:** *Governments, politicians and legislators, Markets, members of public, the Media, International community*

# Definition

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- A National statistical service is **centralized** if the management and operations of the statistical program are predominantly the responsibility of a single autonomous gov. agency, headed by chief Statistician.
- It can include outposting of staff ... or delegation of certain tasks to geographically separate units, which remain subordinate to the central authority

		<b>Subject</b>	
		<b>Cent</b>	<b>Decent.</b>
<b>Geo</b>	<b>Cent.</b>	<b>C</b>	<b>D</b>
	<b>Sub-ord.</b>	<b>C (vertical)</b>	<b>D</b>
	<b>Decent.</b>	<b>?</b>	<b>D</b>

# Macro Impacts

## Context

- Central power
- Good/bad selection of chief statistician
- Relationship with data holders

## Concept

- Conceptual coordination and harmonization

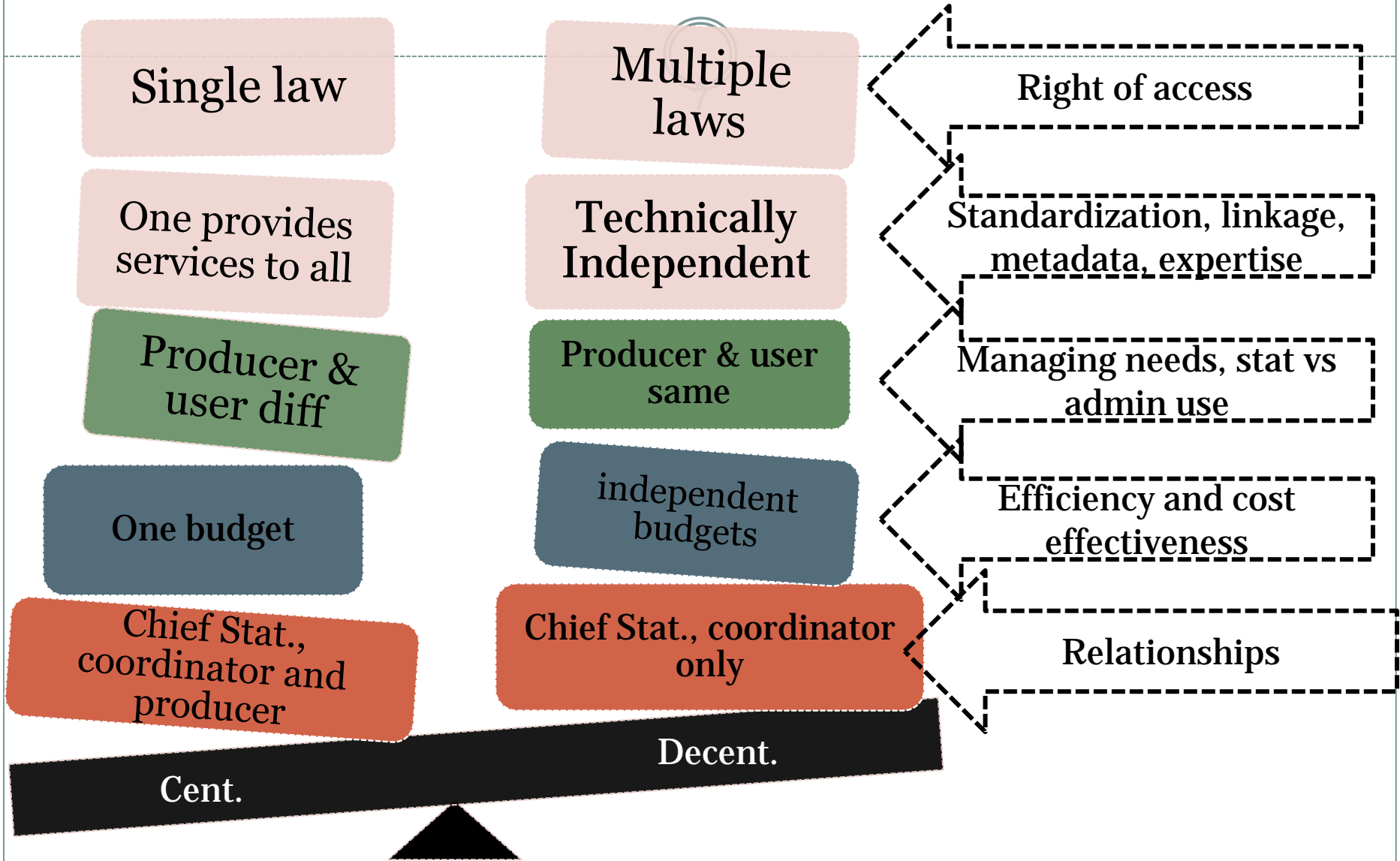
## Policy assessment and evaluation

- Unified and standard evaluation and reporting system
- Insufficient evidence, from single source, for “impact” analysis

## Legal basis

- Conflicting rules

# Micro Impacts



Single law

Multiple laws

Right of access

One provides services to all

Technically Independent

Standardization, linkage, metadata, expertise

Producer & user diff

Producer & user same

Managing needs, stat vs admin use

One budget

independent budgets

Efficiency and cost effectiveness

Chief Stat., coordinator and producer

Chief Stat., coordinator only

Relationships

Cent.

Decent.

# Modifications

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- No 100% centralized/decentralized exists

**Decentralized?**

- Cent. process in a decent. System (e.g. data collection)
- Inter-related but decent. Thru coordination and oversight
- National data center hosted by CG

**Centralized?**

- Significant decisions taken collectively in the cabinet
- Intensive bilateral work with policy departments
- Use of technology for technical support



# Discussion

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- Discuss in group for each characteristic in slide 7;
  - How each of these characteristics influence flow, linkage and use of administrative data in your country?