Migration Statistics Benchmarking Exercise

Technical Workshop on International Migration and Temporary Mobility Statistics
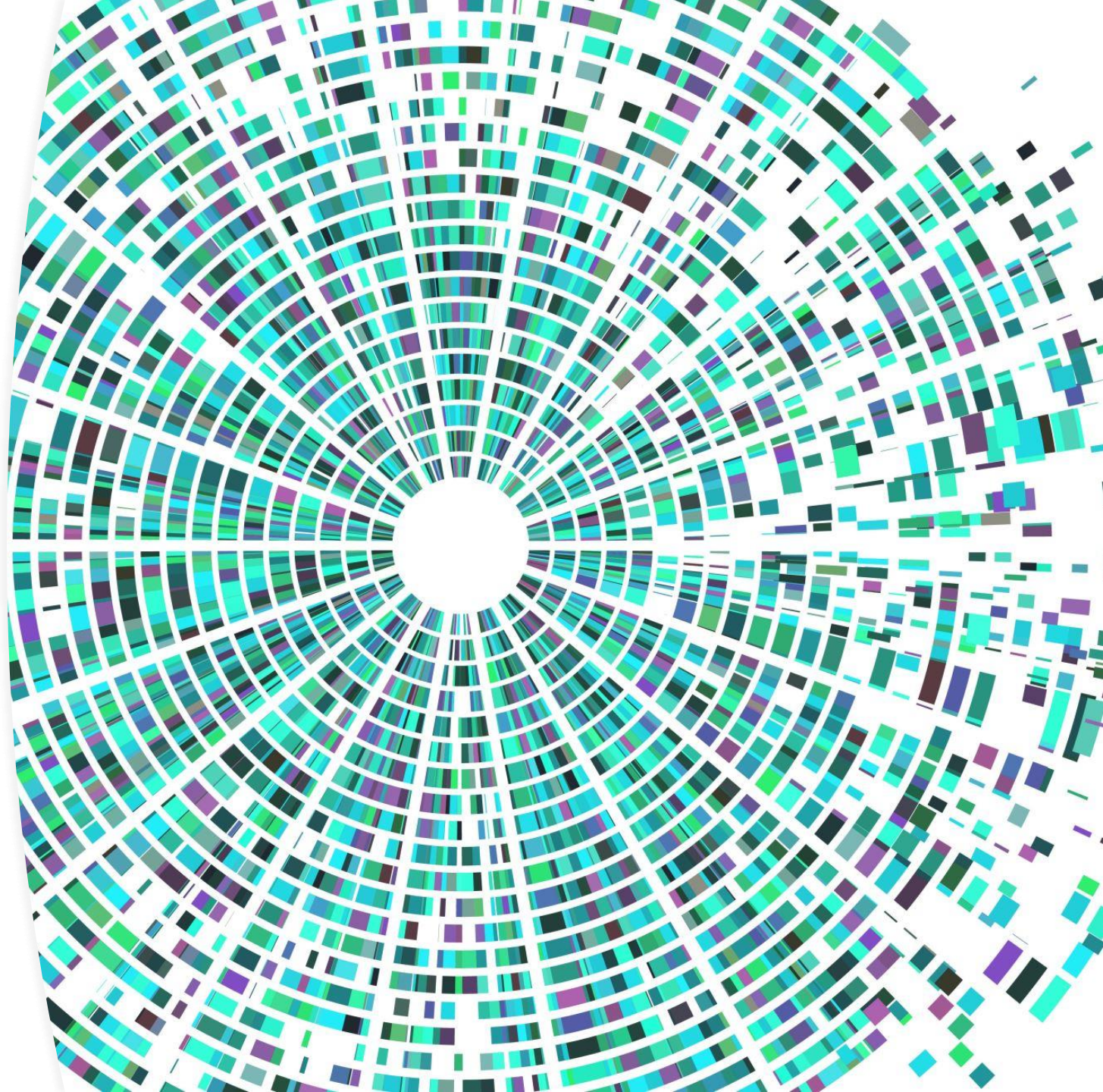
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Statistics Division

Migration Statistics Benchmarking Exercise

- Objectives

- New Migration Indicator Framework

- Demographic Yearbook System
  - Migration Stock Tables
  - Migration Flow Tables
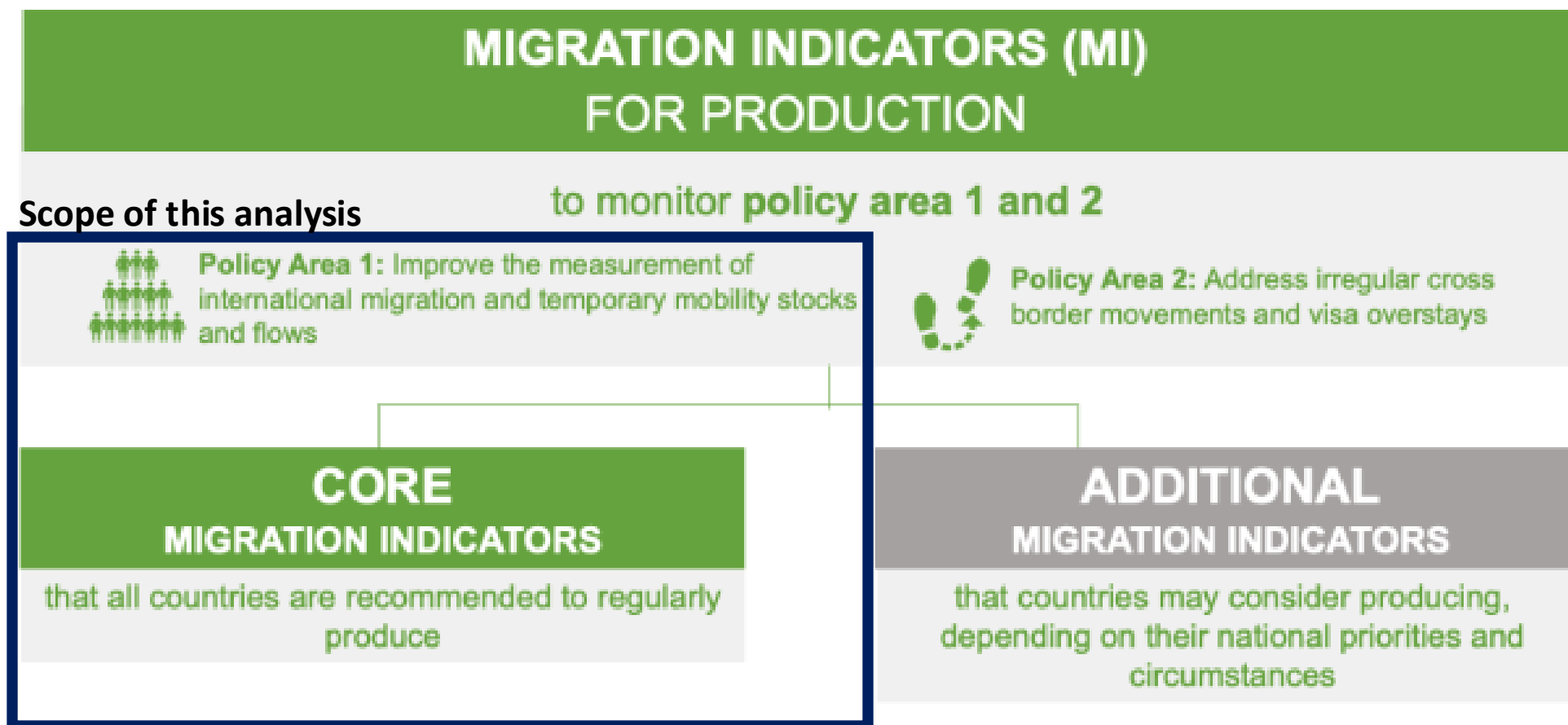
- Main findings

- Conclusions

Objectives of Benchmarking Exercise

1. **To assess the potential capacities of countries to produce the new core indicators** for *Policy Area 1: Improve the measurement of international migration and temporary mobility stocks and flows*, based on the availability and comparability of data available in the UNSD Demographic Yearbook (DYB) database;

2. **To identify data gaps and need for additional metadata from countries sending international migration data** for inclusion in the DYB; and

3. **To provide recommendations for the revision of relevant DYB questionnaires** in line with the new conceptual framework on international migration and temporary mobility

New Migration Indicator Framework

MIGRATION INDICATORS (MI)
FOR PRODUCTION

Scope of this analysis

to monitor **policy area 1 and 2**

Policy Area 1: Improve the measurement of international migration and temporary mobility stocks and flows

Policy Area 2: Address irregular cross border movements and visa overstays

CORE
MIGRATION INDICATORS

that all countries are recommended to regularly produce

ADDITIONAL
MIGRATION INDICATORS

that countries may consider producing, depending on their national priorities and circumstances

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Core Indicators: International Migration (Stock)

- **Stock indicators**

|		CORE		ADDITIONAL
		Migration Indicator	Primary topics for disaggregation[1]	Secondary topics for disaggregation
Stock	MI 1.1	Number/proportion of _____ in the total resident population Foreign-born population Foreign citizens Foreign-born citizens Native-born foreign citizens Foreign-born foreign citizens Native-born (native) citizens	1. Age 2. Sex 3. Country of birth 4. Country of citizenship	Duration of stay, educational attainment, labour force status, location of residence within country, reasons for migration, NB/FB status of parents,
	MI 1.2	Number of _____ who obtained citizenship over a given year Native-born foreign citizens Foreign-born foreign citizens	1. Age 2. Sex 3. Country of birth 4. Country of citizenship	Educational attainment, labour force status, location of residence within country, duration of stay, legal grounds for obtaining citizenship (or reasons for

Core Indicators: International Migration (Flow)

- **Flow indicators**

Flow	MI 1.3	Annual number of immigrants[2] who are ___ Foreign-born Foreign citizens Foreign-born citizens Native-born foreign citizens Foreign-born foreign citizens Native-born (native) citizens	1.Age 2.Sex 3.Country of birth 4. Country of citizenship	Country of previous residence, educational attainment, reason for move, labour force status prior to move, location within country
	MI 1.4	Annual number of emigrants [2] who are ___ Foreign-born Foreign citizens Foreign-born citizens Native-born foreign citizens Foreign-born foreign citizens Native-born (native) citizens	1.Age 2.Sex 3.Country of birth 4.Country of citizenship	Country of next residence, educational attainment, reason for move, labour force status, departure location within country

United Nations Demographic Yearbook

1948   1958   1968   1978   1988   1998   2008   2018
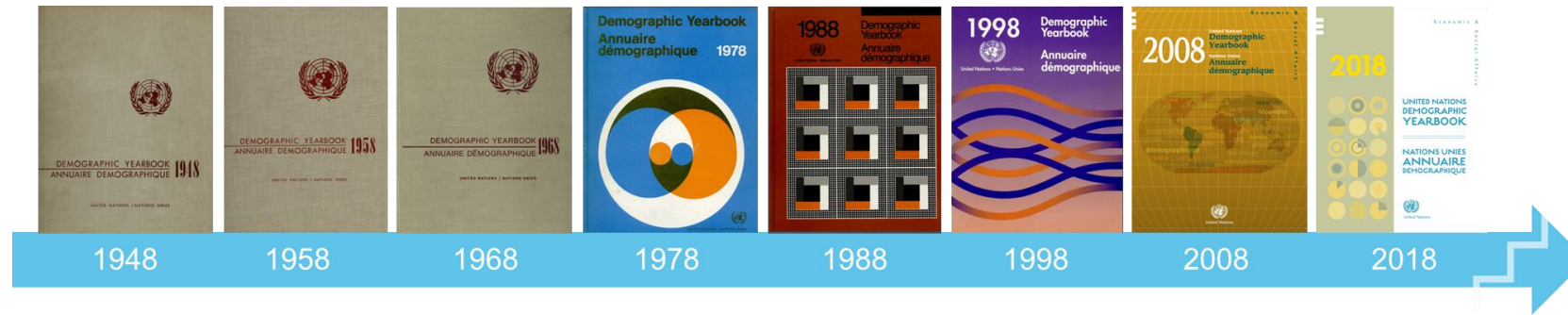
Data Collection – Annual Questionnaires

- Request **237** countries and areas to report population estimates, vital and migration statistics for DYB. **48** countries submit their data through **Eurostat**.

  - **Population estimates** (PE) and metadata
  - **Vital statistics** (VT) and metadata
  - **International travel and migration statistics** (MF)

Data Collection – Census Questionnaires

- Request countries that have conducted their census in the year or before to report the result of their census.

  - **General characteristics** (PC) and metadata
  - **Economic characteristics** (ECM; ECA for other versions of ISIC/ISCO)
  - **Household characteristics** (HH)
  - **Housing Census National Data** (HCN) and **Housing Census for Cities** (HCC)

MI 1.1 (Stock)

CORE			ADDITIONAL
	Migration Indicator	**Primary topics for disaggregation**[1]	**Secondary topics for disaggregation**
MI 1.1	Number/proportion of _____ in the total resident population Foreign-born population Foreign citizens Foreign-born citizens Native-born foreign citizens Foreign-born foreign citizens Native-born (native) citizens	1.Age 2.Sex 3.Country of birth 4.Country of citizenship	Duration of stay, educational attainment, labour force status, location of residence within country, reasons for migration, NB/FB status of parents,

Demographic Yearbook: Stock Tables

- **Native and foreign-born population by age and sex**
  - Foreign-born population by continent/country of birth, age and sex
  - Foreign-born population 15 years of age and over by continent/country of birth, educational attainment (ISCED 2011) and sex
  - Economically active foreign-born by occupation (ISCO-08), age and sex

Native-Born/Foreign-Born pop	
Native-Born Population	Foreign-Born pop
	Foreign-Born pop 15+
	Economically Active FB

Demographic Yearbook: Stock Tables

- **Population by citizenship status, age and sex**
  - Foreign citizens by continent/country of citizenship, age and sex
  - Foreign citizens 15 years of age and over by continent/country of citizenship, educational attainment (ISCED 2011) and sex

Native-Born Citizens

Foreign-Born Citizens

Pop by citizenship

Citizens

MI 1.1

Native-Born Foreign Citizens

Foreign-Born Foreign Citizens

Foreign citizen

Foreign citizen 15+

Foreign Citizens

Native-Born/Foreign-Born pop

Native-Born Population

Foreign-Born pop

Foreign-Born Population

Foreign-Born pop 15+

Economically Active FB

Total Population

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MI 1.2: Acquisition of Citizenship

- Currently, no tabulation on acquisition of citizenship is collected by UNSD.

- **Eurostat collects and publishes acquisition of citizenship data** for its Member States and other countries in the region over a given year as part of its international migration dataset, disaggregated by age, sex, and country of former citizenship (not country of birth).

- Eurostat also collects and publishes **loss of citizenship data**, disaggregated by sex and country of new citizenship.
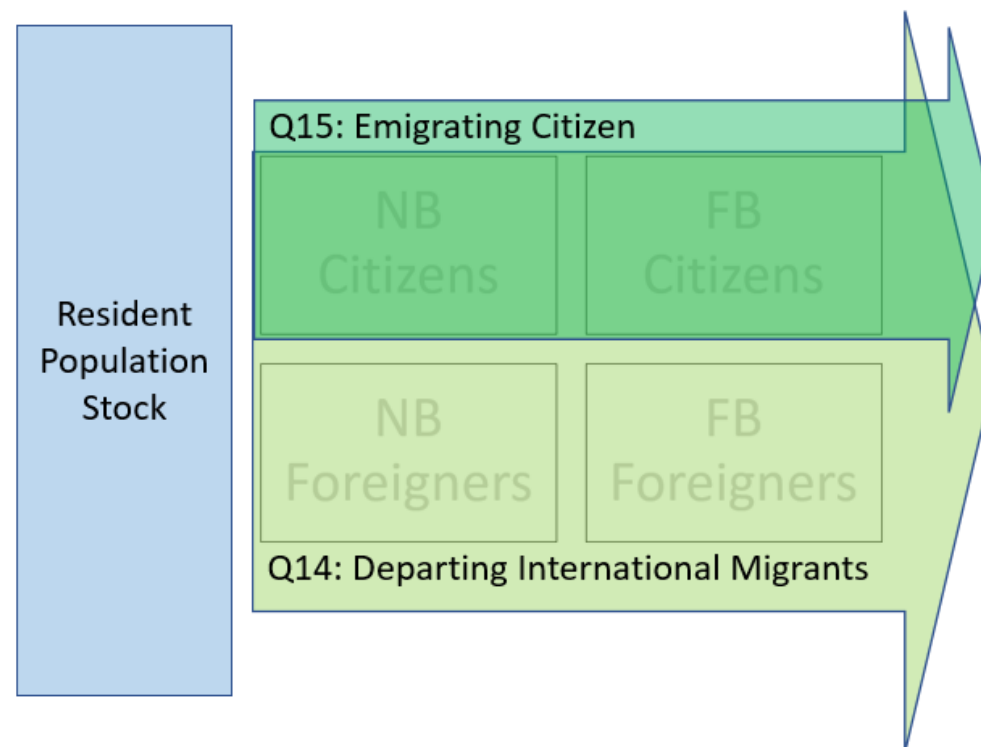
Demographic Yearbook: Flow Tables (Immigration)

- Number of incoming migrants by citizenship status, age and sex
- Number of incoming foreign migrants by country of citizenship and sex
- Number of incoming international migrants by previous country of usual residence and sex
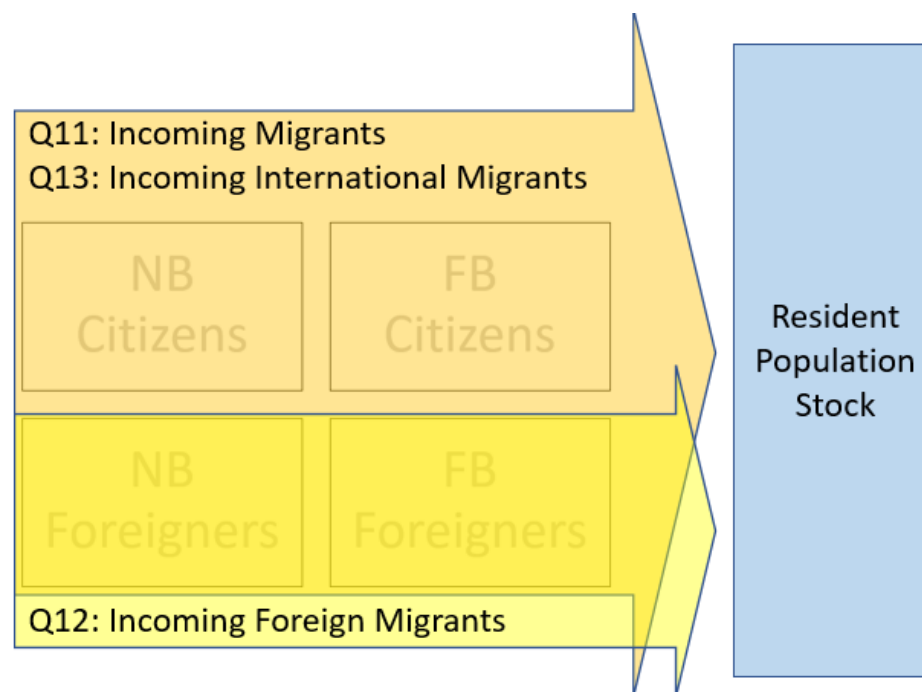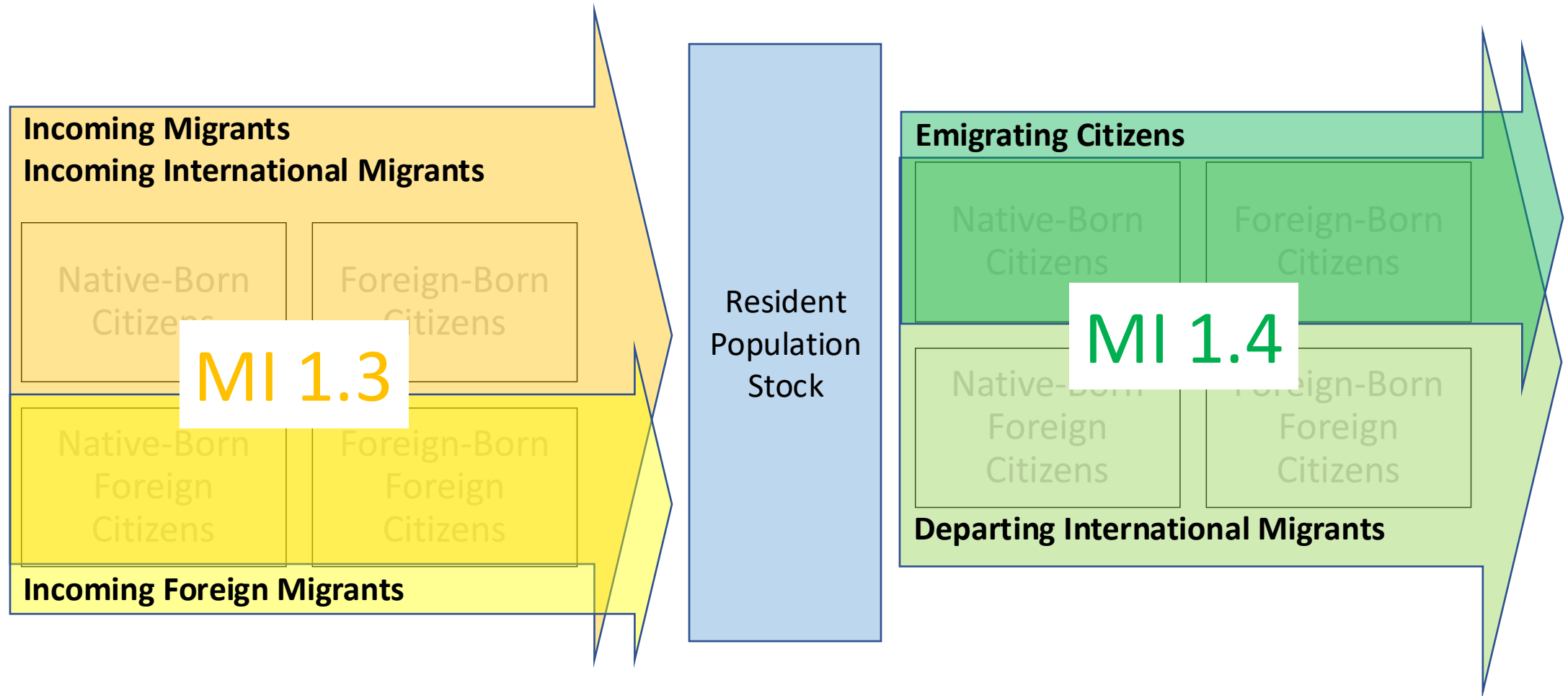
Demographic Yearbook: Flow Tables (Emigration)

- Number of departing international migrants by citizenship status, age and sex
- Number of emigrating citizens by future country of usual residence and sex

Core Indicators: Migration Flows

Incoming Migrants
Incoming International Migrants

Native-Born Citizens

Foreign-Born Citizens

Native-Born Foreign Citizens

Foreign-Born Foreign Citizens

MI 1.3

Incoming Foreign Migrants

Resident Population Stock

Emigrating Citizens

Native-Born Citizens

Foreign-Born Citizens

MI 1.4

Native-Born Foreign Citizens

Foreign-Born Foreign Citizens

Departing International Migrants

Native-born/Foreign-Born (country of birth) data NOT collected

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Findings

	MI 1.1	MI 1.3	MI 1.4
Total	30% (71)	33% (79)	29% (69)
Age and Sex	28% (66)	25% (60)	22% (53)
Country of citizenship	22% (51)	33% (79)	15% (35) (Eurostat only)
Country of birth	24% (56)	14% (34) (Eurostat only)	12% (28) (Eurostat only)

MI 1.2 (acquisition of citizenship) is not feasible through current DYB data collection

Findings

Percentage of region reporting relevant data to UNSD and Eurostat
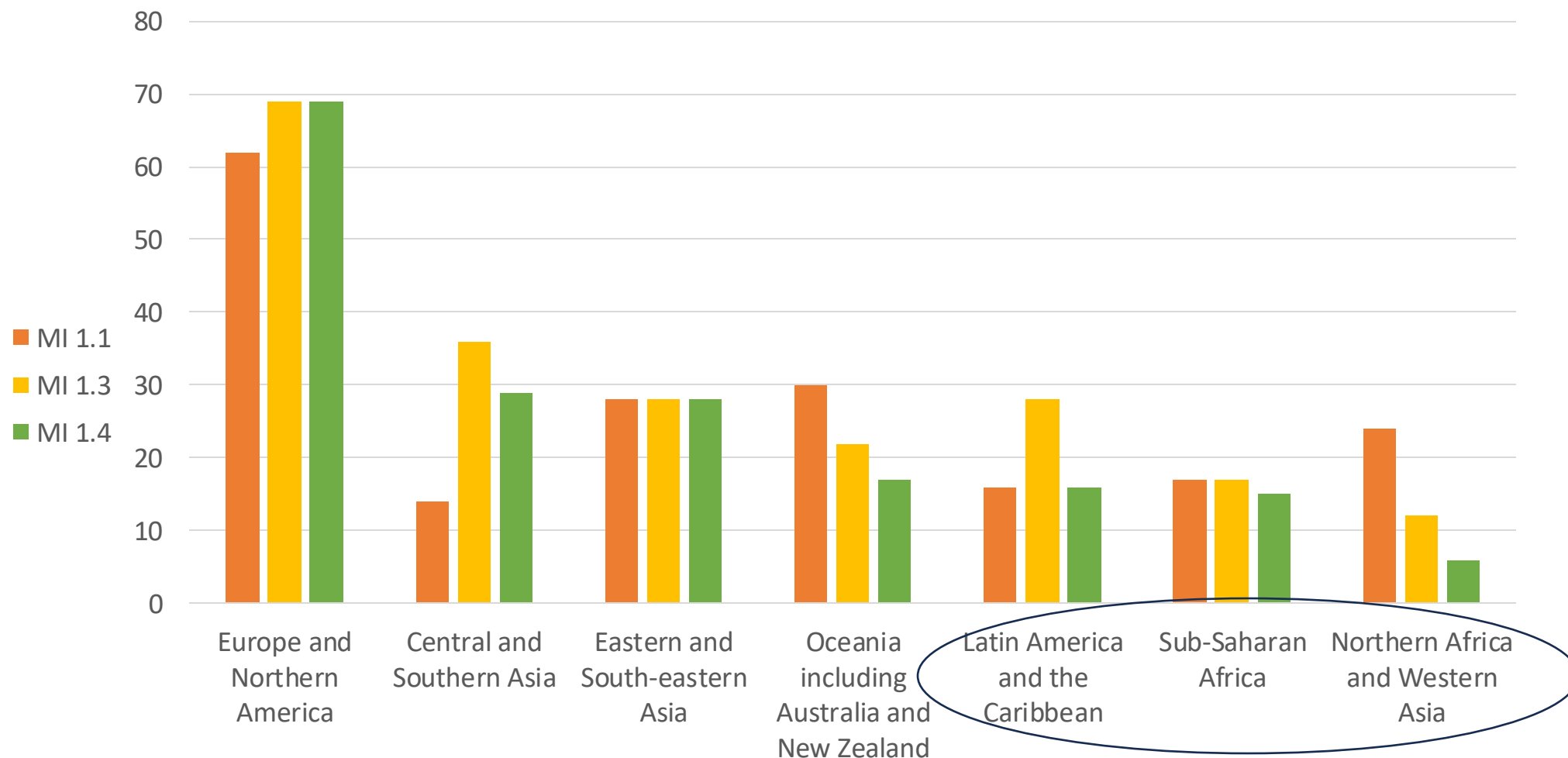
Census Question Analysis

International migration topics	2010 round (2005-2014)
Citizenship status	82% (145)
Native- and foreign-born status	86% (151)
Acquisition of citizenship	6% (10)
<u>Primary topics</u>	
Country of citizenship	70% (123)
Country of birth	82% (145)
<u>Secondary topics</u>	
Duration of stay	38% (67)
Reason for migration	22% (39)
Native- and Foreign-born status of parents	11% (20)

Note: Based on available national census questionnaires in the 2010 round. Percentage of 176 countries and areas whose questionnaires are available in the Census Topics Database (absolute number in brackets).

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Conclusions

- **Based on data collected through the DYB, about one third of countries and areas may be able to produce the recommended core indicators MI 1.1, MI 1.3 and MI 1.4.**

- **Census question stock-taking points to the fact that the majority (80%) of countries collect citizenship status and native- / foreign-born status.**

- **Many countries reporting migration data also collect information on age, sex, country of citizenship and country of birth**, enabling disaggregation by primary topics.

- Disaggregation by secondary topics is less feasible: less than half of them report migration stocks data by educational attainment or activity status.

- Needs for capacity building are highest in Africa, Latin America and the Caribbean.