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Item 3(n) of the provisional agenda
**Items for discussion and decision: international
migration statistics**

Background document
Available in English only

Toolkit to assess national migration data capacity

Prepared by United Nations Statistics Division

Toolkit to assess national migration data capacity

Under the Development Account Project 11th Tranche on the improvement of statistics on international migration, this set of questions are to be used to assess national capacity of producing reliable, timeliness and comparable statistics on international migration and to identify areas where capacity building is needed.

United Nations Statistics
Division, 29 November
2018

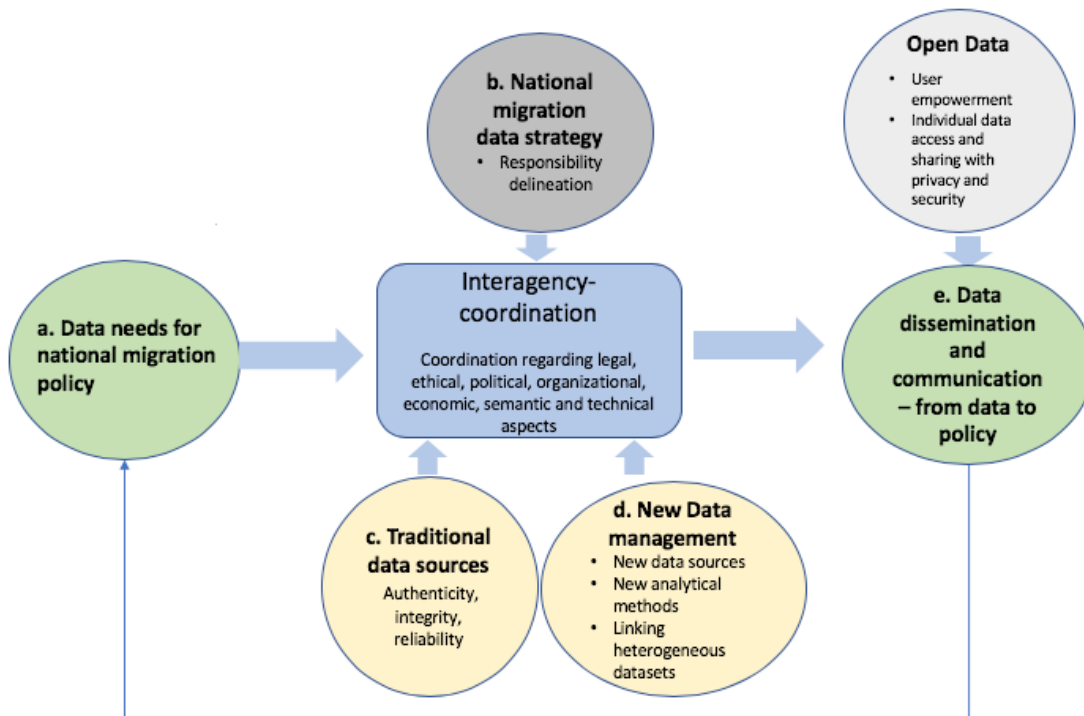
Contents

I. Background	2
II. Information about completing the questionnaire	3
III. Basic statistics on international migration	4
IV. Data needs for national international migration policy	4
V. National migration data strategy	5
VI. Traditional data sources	6
Population censuses	6
Surveys.....	7
Administrative sources.....	8
VII. New data management	10
VIII. Data dissemination and communication – from data to policy.....	10
Open data	11
IX. Interagency coordination mechanism on international migration statistics	12
X. Data exchange with other countries	13

I. Background

This set of questions are to be used to assess national capacity of producing reliable, timeliness and comparable statistics on international migration and to identify areas where capacity building is needed. The overall assessment is developed around all elements of a comprehensive national migration data infrastructure (figure 1), as detailed in the draft UNSD paper on “*National migration data infrastructure – a framework for capacity building on national migration statistics.*” (Annex 1)

Figure 1. A comprehensive national migration data infrastructure



II. Information about completing the questionnaire

The questionnaire should be completed by migration data experts from national statistical offices in collaboration with relevant line ministries in charge of migration information collection. Please provide your information below:

Name		
Affiliation		
Country		
Email		
Telephone		
Your main responsibility in the office		

III. Basic statistics on international migration

Type of data	Statistics	Source (e.g. census 2014; Labour force survey first quarter of 2017; border control data)
% foreign-born persons in the country		
% foreigners in the country		
% returned migrants		
# citizens living abroad		
# immigrants in 2017		
# emigrants in 2017		

IV. Data needs for national international migration policy

4.1. key policy questions concerning migration and data availability (check all that apply)

	Policy questions	Relevant to measure	There are data in the last five years
A	Total number of immigrants enter the country every year	<input type="checkbox"/>	<input type="checkbox"/>
B	Characteristics of immigrants - age, sex and socio-economic characteristics when they entered the country	<input type="checkbox"/>	<input type="checkbox"/>
C	Main reasons for migrants to move to the country	<input type="checkbox"/>	<input type="checkbox"/>
D	Geographic location of migrants after they come into the country	<input type="checkbox"/>	<input type="checkbox"/>
E	Are public services in your country (schools, hospitals etc) prepared to accommodate the needs of migrants?	<input type="checkbox"/>	<input type="checkbox"/>
F	Are migrants integrated into the society in terms of education, labour force participation, civil participation, living standard (poverty-level)?	<input type="checkbox"/>	<input type="checkbox"/>
G	Are native-born children of migrants (second-generation migrants) doing as well as those born to non-migrants, in terms of social and economic characteristics?	<input type="checkbox"/>	<input type="checkbox"/>
H	Systematic study on migrants' contribute to national and local economy and society	<input type="checkbox"/>	<input type="checkbox"/>
I	How many and in which country do citizens live outside your country (stock of emigration)	<input type="checkbox"/>	<input type="checkbox"/>
J	How many citizens move outside of your country each year? (flow of emigration)	<input type="checkbox"/>	<input type="checkbox"/>
K	Main reasons for citizens leaving the country?	<input type="checkbox"/>	<input type="checkbox"/>
L	How many citizens return to your country to reside each year? (returned migrants)	<input type="checkbox"/>	<input type="checkbox"/>
M	Main reasons for citizens to return to your country	<input type="checkbox"/>	<input type="checkbox"/>
N	Basic characteristics, such as age, sex education, employment status, of returned migrants at their return	<input type="checkbox"/>	<input type="checkbox"/>
O	Reintegration of returned citizens, in terms of education, labour force participation, civil participation, living standard (poverty-level)	<input type="checkbox"/>	<input type="checkbox"/>

P	Other, please specify:	<input type="checkbox"/>	<input type="checkbox"/>
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4.2. Is there an assessment on data needs to address above policy questions?

A	Yes, our office is responsible to conduct such assessment
B	Yes, our office works with other relevant stakeholders for the assessment
C	No, but there is a plan to conduct such assessment
D	No, no plan is made to carry out the assessment
Notes: If such data requirements are documented, please provide the document	
Comments:	

4.3. Is there an assessment at the national level on the gap of existing migration data and data needs for policy making in the last 5 years?

A	Yes, when was the last time the assessment was carried out: _____
B	No, no plan is made to carry out the assessment
C	No, but there is a plan to conduct such assessment in _____ years - Agency(ies) that will carry out the assessment:
Comments:	

4.4. What do you consider the most important gaps on migration statistics are in the country for policy making?

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4.5. Is your office responsible for coordinating data collection and compilation to assess the implementation of SDGs at national level?

A	Yes
C	No, which office(s) is responsible?
Comments:	

4.6. Has your office ever assessed the needs for migration data, in terms of the monitoring the progress of SDGs?

A	Yes
B	No
Comments:	

V. National migration data strategy

5.1. Is there a national migration data strategy in your country, that is, delineation of responsibilities of different data producers in the country?

A	Yes
B	No
Comments:	

5.2. Which agency is responsible for producing such strategy?

5.3. Is such delineation stipulated legally?

A	Yes
B	No
Notes: If yes, please provide the legal document that describe the national migration data strategy	
Comments:	

5.4. Apart from government offices, are there any efforts to collect migration statistics by private sectors or NGOs in your country?

A	Yes
B	No
Notes: If yes, please describe briefly the statistics being collected by private sectors or NGOs in your country	
Comments:	

5.5. Is there data sharing agreement among multiple data producers in your country for statistical purposes?

A	Yes, data sharing agreement is required by statistical legislation
B	By legislation there are data sharing agreement but data are not shared
C	No
Comments:	

5.6. Does the National Statistical Law stipulate that the national statistical offices have the right to access individual records collected through administrative sources?

A	Yes, the Law requires that administrative data records should be shared with national statistical office
B	By legislation data should be shared with national statistical office but data are not shared
C	No
Comments:	

VI. Traditional data sources

6.1. What are the traditional data sources for migration statistics in your country?

A	Population censuses
B	Household-based surveys
C	Non-household based surveys (border surveys or surveys of camps etc)
D	Administrative sources
Comments:	

Population censuses

6.2. What is the definition of usual residence in your most recent population census?

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6.3. If your most recent census was conducted using the traditional method (full field enumeration), what information on international migration was collected?

A	Foreign-born population, through the question on country of birth
B	Foreign citizens, through the question on country of citizenship
C	Duration of stay in the country, for all foreign-born persons
D	Duration of stay in the country, for all persons who have resided abroad
E	Second-generation migrants through question on country of birth of parents
F	Returned migrants through question on whether ever-resided abroad
G	Reason for migration (for immigrants or for returned migrants)
H	Emigration of household members
I	Other, please specify
Comments:	

6.4. What information on migration collected through your most recent population census was published?

A	Stock of foreign born population
B	Stock of foreigners in the country
C	Second generation migrants
D	Returned migrants
E	Emigration from the country
F	Other, please specify:
Comments:	

6.5. Have the coverage and quality of data been evaluated for each type of data being generated? Which evaluation method did you use?

	Type of data	Evaluation method (comparison with other data sources in the country or from other countries, demographic method. Please list all that applies)
A	Stock of foreign born population	
B	Stock of foreigners in the country	
C	Second generation migrants	
D	Returned migrants	
E	Emigration from the country	
F	Other, please specify:	
Notes: Please provide any study or paper that documented the evaluation		
Comments:		

6.6. Did you have a thematic report on international migration?

A	Yes, please provide a link (or a hard copy)
B	No
Comments:	

Surveys

6.7. Has your country conducted a specialist migration survey in the last 10 years?

A	Yes
B	No, skip to
Comments:	

6.8. If there has been a specialist migration survey in the last 10 years, what is the main objective of the survey?

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6.9. What is the sample size of the survey?

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6.10. Did you use any special sampling strategy to capture migrants? Please describe?

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6.11. Do you collect migration information in regular household surveys such as labour force survey, income and expenditure survey, living standard survey or general-purpose household survey?

A	Yes, which survey?
B	No, please explain why
Comments:	

6.12. If migration information is collected through regular household surveys, which groups of migrants are identified?

A	Foreign born population
B	Foreigners in the country
C	Second generation migrants
D	Returned migrants
E	Emigration from the country
F	Other, please specify:
Comments:	

6.13. Is there a standard set of questions to identify different migrants in censuses and surveys?

A	Yes, please attach the standard set of questions
B	No
Comments:	

Administrative sources

6.14. Please list types of administrative sources that are used for migration statistics and then complete the table in Annex 2 on the type of data collected, compiled and disseminated, coverage and quality of such data, how often are data released, for each relevant data source

A	Border control
B	Population registers
C	Registers of foreigners
D	Registers of asylum seekers and refugees
E	Register of workers abroad
F	Resident permit
G	Exit permit
H	Work permit
I	Tax and/or social security records
J	Health/medical records
K	Education/school records
L	Other, specify
Comments:	

6.15. Are data from the above administrative sources integrated in your country?

A	Yes, at microdata level (the integration of data based on linkage/matching of individual level records)
B	Yes, at aggregated (or macro) data level (the comparison/statistical modelling based on data which are aggregates (statistics) of individual level records)
C	No
Comments:	

6.16. If there are integrated data sources for migration statistics at microdata level, is a unique ID used?

A	Yes
B	No, what identifier(s) is(are) used to integrate multiple data source:
Comments:	

6.17. Which data sources are integrated?

A	Border control
B	Population registers
C	Registers of foreigners
D	Registers of asylum seekers and refugees
E	Register of workers abroad
F	Resident permit
G	Exit permit
H	Work permit
I	Tax and/or social security records
J	Health/medical records
K	Education/school records
L	Other, please specify
Comments:	

6.18. How are the integrated data disseminated and used for policymaking and public knowledge?

A	Anonymized individual records are available to users, with proper protocols to protect privacy and confidentiality of personal data
B	Aggregated data are available to users, special tabulation can be requested

C	Aggregated data are published and disseminated to data
D	Data are for internal use only, not available for the public
Comments:	

VII. New data management

7.1. Is there any non-traditional data source used in your country to compile data related to international migration? Big data relevant to international migration could include, for example, mobile phone data, satellite image, online payment, social media or other types of digital sensors.

A	Yes
B	No, but we are exploring the possibility of using big data for migration
C	No, we are not considering big data at this moment
Comments:	

7.2. Is there any discussion and/or agreement between different offices about setting standards on concepts and classifications so big data can be used for policy making on migration?

A	Yes
B	No
Comments:	

7.3. Is there data sharing agreement between the producer/owner of big data and national statistical offices?

A	Yes, please explain the agreement in the comment box
B	No
Comments:	

VIII. Data dissemination and communication – from data to policy

8.1. In what form(s) are migration data disseminated to the public? Select all that applies.

A	Anonymized microdata
B	Aggregated data tables
C	Key messages and data stories
D	Interactive charts
E	Special tabulations generated for users
F	Others, please specify.
Comments:	

8.2. Who are the targeted audience of your data?

A	General public
B	Other government offices
C	Researchers
D	Others, please specify.
Comments:	

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8.3. Do you consider your communication strategy effective with policymakers?

A	Highly effective
B	Effective
C	Inconsistent
D	Unsatisfactory
Comments:	

8.4. If answer to the above question is A or B, please list a number of strategies that you feel that are particularly effective in communicating statistics with policymakers?

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8.5. Can you provide an example on how migration data informed policy making?

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Open data

8.6. Is there open data initiative in the country to share and disseminate data and metadata generated by national statistical offices and other relevant agencies?

A	Yes -provide a link
B	No
Comments:	

8.7. How easily can existing international migration statistics be obtained from public sources?

A	Microdata are available on a centralized government website on data
B	Microdata are available on different government website and users would need to locate them
C	Aggregated tables are available from a centralized government website on data
D	Data are not easily available to users
Comments:	

8.8. Are government-generated data available free of charge?

A	Yes
B	No
Comments:	

8.9. What are the strategies adopted to ensure that the confidentiality of such data is protected? Select all that apply.

A	All microdata are anonymized before releasing to the public
B	All microdata have undergone one or more statistical disclosure limitation protection strategies such as recoding, data swapping, adding noises and the partial synthesis method
C	Microdata are not released to the public
Comments:	

IX. Interagency coordination mechanism on international migration statistics

9.1. Is there any official body that coordinates statistical activities undertaken by various government agencies or offices for statistics on international migration?

A	Yes, explain in the comment box members of the body and duties of each
B	No, move to the next section
Comments:	

9.2. If yes to the above question, which agencies are part of the coordinating body?

A	Ministry of Foreign affairs
B	Ministry of Interior
C	Ministry of Labour
D	Ministry of Education
E	National Statistical Office
F	Ministry of Finance
G	The Central Bank
H	Other, please specify.
Comments:	

9.3. How often do they meet to discuss issues?

A	Once a month
B	Once every 3 months
C	Once every 6 months
D	Once a year
E	Only ad-hoc meetings are being held
Comments:	

9.4. What are the issues being discussed by the coordination body?

A	Assess data needs and gaps for national migration policy
B	Facilitate integration of migration into other data areas
C	Enhance data flows within the national statistical system including establishing the necessary legal framework for data sharing
D	Improve synergy on concepts, definitions and data collection and dissemination methods
E	Coordinate methodological development on producing timely, reliable and policy-relevant statistics on international migration
Comments:	

9.5. Do you think the coordination body could be further enhanced?

A	Yes, please explain briefly why?
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B	No
Comments:	

9.6. Is there an integrated database of migration statistics created under the auspices of this coordination body?

A	Yes
B	No
Comments:	

9.7. What is the role of national statistical office in this coordination body?

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X. Data exchange with other countries

10.1. Has your office ever contacted statistical office in other country to obtain migration statistics?

A	Yes
B	No
Comments:	

10.2. If yes to the above question, specify the type of migration data that you have obtained:

A	Citizen living abroad at a specific time
B	Native born persons living abroad at a specific time
C	Annual migration flow data
D	Other, please specify
Comments:	

10.3. Does your office provide migration data to government agency in another country?

A	Yes
B	No
Comments:	

10.4. What type of migration data do you provide?

A	Foreign citizens living in the country at a specific time
B	Foreign-born persons living in the country at a specific time
C	Annual migration flow data
D	Other, please specify
Comments:	

10.5. If there is a data platform with migration stock data from all countries, would it be helpful for you?

A	Yes
B	No
Comments:	

Annex 2. The use of administrative source for migration statistics

	Data sources	Type of data collected	Type of data disseminated	Are microdata or aggregated data released?	How often are data released to the public	Coverage and quality of data	What method was used to assess the quality
A	Border control						
B	Population registers						
C	Registers of foreigners						
D	Registers of asylum seekers and refugees						
E	Register of workers abroad						
F	Resident permit						
G	Exit permit						
H	Work permit						
I	Tax and/or social security records						
J	Health/medical records						
K	Education/school records						
L	Other, please specify						