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རྒྱལ་ཡོངས་ཚུལ་དམུད་བཀོད་འཛིན།

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## 12<sup>th</sup> FYP Programme Profile

July, 2018 - June, 2023

### A. PROGRAMME SUMMARY

#### 1) Program Title:

Quality and timely statistics for evidenced based policy and decision making enhanced.

#### 2) Link to NKRA:

The National Statistics Bureau as the national statistical agency, the 12<sup>th</sup> Five Year Plan programme has direct and indirect linkages to the all 16 NKRA.

#### 3) Linkage to AKRA: Timely, relevant and reliable statistics for evidenced-based policy and decision making provided.

Agency Key Result Area	Key Performance Indicators	Description	Responsible Agency
Timely, relevant and reliable statistics for evidenced-based policy and decision making provided	National surveys reports	It is the number of national survey reports published and disseminated	NSB [In collaboration with MoLHR, MoH]
	National census reports	It is the number of national census reports published and disseminated	NSB [In collaboration with MoF & MoEA]
	Regular official statistical reports	It is the total number of regular and periodic official statistical reports (administrative reports) published and disseminated	NSB [In collaboration with the MoLHR, MoH & MoF]
	National Statistics Development Strategy	This is the national strategy for the development of statistics which is a roadmap for five years aligned as per the five year plan period	NSB [In collaboration with all BSS Stakeholders <sup>1</sup> ]
	Statistical Legal Framework	This indicator measures the number of statistical and legal frameworks developed	NSB [In collaboration with the Cabinet, Parliament and BSS stakeholders]
	National Statistical Policies	This indicator measures the number	NSB [In collaboration with Cabinet, PMO,

<sup>1</sup> The Bhutan Statistical Stakeholders [BSS] refers to all relevant central ministries, agencies, regional offices, private, corporate and local government institutions with which NSB collaborates and coordinates for data collection and is interdependent for data exchange for publications of survey, censuses and administrative official statistics.



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		of national statistical policies developed	GNHC & BSS stakeholders]
	Statistical capacity	This indicator is to measure the total number of statistical and technical trainings provided to the users/agencies in data use	NSB
	Statistical technical support	This indicator measures the total statistical technical supports provided from amongst total requested	NSB
	Micro-data in the form of public use files to agencies/persons	This indicator is to measure the percentage of micro-data in the form of public use files to agencies/persons provided from total requests received	NSB
	Statistical infrastructure	This indicator measures the physical infrastructure (Office building)	NSB [In collaboration with the NLC, GNHC, MoF, TCC, RCSC, Thimphu Dzongkhag]
		This indicator measures the integrated ICT infrastructure (Integrated ICT infrastructure-both hard and soft)	NSB [In collaboration with the GNHC, MoF and MoIC]
	Information dissemination programs	This indicator is to measure the number of information dissemination programs in place	NSB
	National Statistical Standard and Compliance Guidelines	Develop National Statistical Standard and Compliance Guidelines in line with international standards and methods	NSB [In collaboration with the BSS Stakeholders]
	Census and surveys compliance	This indicator is to measure the total number of surveys and censuses monitored	NSB
	Statistical coordination	This indicator is to measure the number	NSB



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		of statistical coordination activities carried out to bridge the gap between the data users and producers	
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**4) Total Cost:** *[indicative figure for the program within the allocated budget]*

The following table indicates the financial yearwise revised budget (In Million Nu.) allocated during the 11FYP:

<b>FY</b>	<b>Current</b>	<b>Capital</b>	<b>Total</b>
2013-14	28.335	19.926	48.261
2014-15	34.459	19.707	55.166
2015-16	230.460	7.961	238.421
2016-17	241.145	10.702	251.847
2017-18	45.857	3.002	48.859
<b>Total</b>	<b>580.256</b>	<b>61.298</b>	<b>642.554</b>

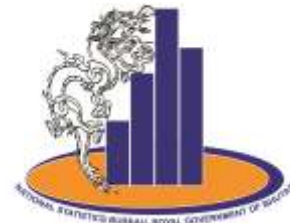
The following table shows the indicative figure for the programs with the budget (In Million Nu.) for the 12 FYP:

<b>Activities</b>	<b>Capital</b>	<b>Recurrent</b>	<b>Remarks</b>
Mid Decadal Census		32.50	
Bhutan Living Standard Survey		31.85	
Bhutan Multiple Indicator Survey		45.50	
Labour Force Survey		79.63	NSB to conduct beginning 2019
Renewal Natural Resources Census		90.00	
Household Income and Expenditure Survey		3.20	
Enterprise Survey		29.25	
Knowledge, Attitude and Practice Surveys		9.00	
National Health Survey		45.50	
National Integrity Survey		24.00	
Adhoc surveys		15.00	
Economic Census of Bhutan		35.00	



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Regular publications [Consumer Price Index Nu. 3m + International Comparison Price Nu. 2.5m + Producers Price Index Nu. 1m + Export and Import Index Nu. 0.5 m + Annual Environmental Statistics Nu. 3.5 + National Accounts Nu. 3.5 m + Annual Dzongkhag Statistics 3.5+ Dzongkhag At a Glance Nu. 1m+Statistical Year Book Nu. 3.5+Gewog Level Database Nu. 3.5]		22.00	
Statistical technical support	7.00		
Statistics Bill of Bhutan	2.50		
National Statistics Policy	1.50		
National Statistical Standards & compliance guidelines	2.50		
Data dissemination programs	5.00		
Construction of office building	170.00		
Use of new technology for online data collection and dissemination	40.00		
	<b>228.50</b>	<b>462.43</b>	<b>690.93</b>

5) **Source of Funding:** RGoB, World Bank, UN agencies [*indicative source of funding*]

6) **Implementing Agency:** NSB [*responsible/implementing agency*]

7) **Duration:** 36 months beginning July, 2018 [*indicative duration of the programme*]

8) **Pre-requisite to facilitate the programme implementation:**

The programme implementation will be facilitated and effective provided there is funding supports on time for all required programmes identified.

9) **Status of Readiness for major infrastructure development:**

- 1) Concept note for the use of new technology for online data collection and dissemination available; and
- 2) The office land registration is under process with the NLCS.

**B. PROGRAMME DESCRIPTION:**

Data is critical for decision-making and monitoring. Designing, monitoring and evaluating of the plans and policies are impossible without timely and high quality data. The official statistics generated by the National Statistics Bureau (NSB), respective ministries and agencies have been the main source of evidence for planning and evaluating thus far.

Presently, ministries and agencies are collecting and disseminating their own sector specific data using different formats and methodologies. A number of statistical activities are also being carried out by various agencies, but mostly on adhoc basis dependent on the availability of the funds. This has resulted in a lot of data gaps, inconsistencies, duplication, waste of limited resources and respondent burden.



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In this regard, development of a legal and policy framework, national statistics development strategy, national statistical standards and methods and a clear data reporting mechanism are critically necessary.

To collect and disseminate the survey, census and more importantly, the administrative data, there is a need to leverage on the information technology to ensure data reliability, comparability, timeliness and accessibility.

One of the critical challenges is the lack of dedicated office infrastructure for data processing, training and national data warehousing (storage of censuses and surveys documents). There is a huge cost incurred in hiring private spaces. The construction of an office building shall be a priority as the registration of the land is in the process with the relevant agencies.

It also lacks human capacities, both in terms of numbers and ability to undertake key statistics-related activities. It has been important to develop the competencies of the statistical staff. It is also equally important to enhance the data literacy of the users and create demand for the use of available data as well.

With emerging socio-economic challenges, timely, reliable and relevant data is necessary for Bhutan to be able to monitor and measure progress towards Gross National Happiness and the Sustainable Development Goals. It is therefore, important to fund the designated statistics and strengthen the statistical system to produce better statistics for better decisions.



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## C. IMPLEMENTATION STRATEGY

### 1. Division of responsibility framework:

- 1) The NSB shall conduct the national level surveys and censuses while all sector specific small scale surveys/researches shall be carried out by the sectors;
- 2) The administrative data such as ADS, DAG, GLD and any other adhoc reports should be carried out by the sectors while implementing data quality control mechanism; and
- 3) The financial resources for the local level publications shall be provided to the Dzongkhag Statistics Offices.

Besides, NSB collecting and publishing regular official statistics, one of the major strategies is to collect, analyze and disseminate primary data for all major designated surveys and censuses in country. As recommended by the OD Exercise, the NSB plans to conduct the national level surveys and censuses in collaboration with the relevant ministries and agencies. However, the sector-specific small scale surveys and researches will be conducted by the respective ministries and agencies with clearance from NSB. This is strategized to improve the data quality, timeliness and also to avoid waste of limited resources, data duplication, data inconsistency as well.

Similarly, those administrative data which are being compiled and published centrally by the NSB currently such as, (i). Annual Dzongkhag Statistics, (ii). Dzongkhag at A Glance and Gewog at A Glance, (iii). Gewog Database, (iv). Sector/Thromde/Dzongkhag specific researches and any other adhoc administrative official statistics shall be budgeted, compiled and disseminated respectively by the local government/sectors in coordination with the NSB. This program shall be instituted at the local and sectoral levels with implementation of data quality control mechanisms to have a clear roles and responsibilities between the central, sectoral and local agencies. In a way, this strategy is expected to contribute towards developing capacity and strengthening the local and sectoral implementation capability and also ensure balanced socio-economic development in the country. Particularly for statistics, this approach is expected to enhance accountability and data credibility for evidence-based policy and decision making in the country.



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## 2. Key strategy to achieve the programme

- (1) Develop and implement legal and policy framework for the development of official statistics;
- (2) Develop and implement National Statistics Development Strategy (2018-23) that is in line with the 12<sup>th</sup> Five Year Plan;
- (3) Parent all statistics services in the Bhutan statistical system;
- (4) Develop and implement the National Statistical Standards, Methods and Compliance Guidelines;
- (5) Develop and implement the data reporting standards and guidelines;
- (6) Develop the Bhutan statistical system staff capacity, efficiency and career satisfaction;
- (7) Making efficient use of the limited technical and financial resources;
- (8) Enhance collaboration and coordination with GNHC, GPMD and other major statistical stakeholders;
- (9) Enhance data literacy among data users;
- (10) Enhance accessibility to data using the new technology for data collection and online dissemination (ICT infrastructure and equipments).

## 3. Specific HR requirement should be built into the programme

Most statistical units/sections of the ministries and agencies, especially dzongkhags have inadequate statistical, physical and supportive infrastructure. Many dzongkhag statistical units do not even have independent offices. These units are either merged with other sectors, thereby compromising independence, efficiency and effectiveness in the production of quality, timely and impartial statistics for development of official statistics.

As the need for evidence-based policy-making approach to decision making in development is growing, and so is the demand for production, use and dissemination of quality statistics. Establishing independent statistical units in the ministries, agencies and local government with adequate financial, physical, and statistical resources is essential to produce quality statistics on timely and impartial basis.

This is very much crucial in the decentralized system. The following strategic actions, among others, will be undertaken during the 12<sup>th</sup> Five Year Plan:

- 1) Build subject matter specialists and develop statistical technical capacity;
- 2) Facilitate establishment of independent statistical offices in the central agencies and local government; and
- 3) Support the respective statistics offices in the central agencies and local government to mobilize operational finance, physical and statistical resources.







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**E. Programme Monitoring Matrix:**

Results (Outcome/output)	Indicator	Baseline	12 FYP Target	Data Source	Reporting Frequency	Reporting responsibility	Reporting To
Timely, relevant and reliable statistics for evidenced-based policy and decision making provided	National survey reports	5 (BLSS, PAR, MPI, BMIS, Adhoc Surveys)	7 (2022 BLSS, 2022PAR, 2022MPI, 2019 LFS, 2019 NHS/BMIS, QHES & Adhoc Surveys)	Survey reports	Annually	PPS, NSB	PMCD , GPMD - GNHC
	National census reports	1 (PHCB)	4 (2018-19 ECoB, 2022 Mid Decadal Census, 2022 Population Projection Report, 2019-23 Thematic Reports)	Census reports	Annually	PPS, NSB	PMCD , GPMD - GNHC
	Regular official statistics reports	12 (NAS, CPI, ICP, PPI, AES, SYB, BAG, ADS, DAG, NSDP, SEI, GLD)	13 (NAS, CPI, ICP, PPI, AES, XMPI, SYB, BAG, ADS, DAG, NSDP, SEI, GLD)	Primary data/Secondary data/administrative data reports	Periodic (monthly, quarterly, annually)	PPS, NSB	PMCD , GPMD - GNHC
	National Statistics Development Strategy	1	1 (2018-23 NSDS)	Administrative reports	Annually	PPS, NSB	PMCD , GPMD - GNHC
	Enactment of Statistics Bill	0	1 (2019-23)	Administrative	Annually	PPS, NSB	PMCD , GPMD - GNHC
	National Statistics Policies	0	1 (2019-23)	Administrative reports	Annually	PPS, NSB	PMCD , GPMD - GNHC



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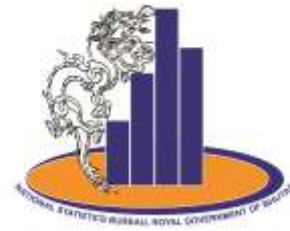
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Statistical capacity	10 (CPI, ICP, NAS, Population Dynamics, Poverty, MPI, Stata, CsPro, SPSS, CAPI)	20 (CPI, ICP, NAS, ES, XMPI, ADS, GLD, Population Dynamics, Poverty, MPI, FIES, Labour & Employment, Stata, CsPro, SPSS, CAPI, Sampling, Masters in specialised fields & Diploma, certificate in Statistics)	Administrative reports	Periodic (monthly, quarterly, annually)	PPS, NSB	PMCD, GPMD - GNHC
Statistical technical support	2 (Population dynamics, Labour & Employment, RNR, Health, Education, Sampling, Statistical softwares)	7 (Population dynamics, Labour & Employment, RNR, Health, Education, Sampling, Statistical softwares)	Administrative reports	Periodic (monthly, quarterly, annually)	PPS, NSB	PMCD, GPMD - GNHC
Micro-data in the form of public use files to agencies/persons	100%	100%	Administrative reports	Periodic (monthly, quarterly, annually)	PPS, NSB	PMCD, GPMD - GNHC
Statistical infrastructure	0	2 (Office building and ICT infrastructure)	Administrative reports	Periodic (monthly, quarterly, annually)	PPS, NSB	PMCD, GPMD - GNHC
Information dissemination programs	4 (PHCB, BLSS, BMIS & Adhoc Surveys)	8 (PHCB, BLSS, BMIS, HNS, Adhoc surveys, RNR, ECoB, LFS)	Administrative reports	Annually	PPS, NSB	PMCD, GPMD - GNHC



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National Statistical Standard and Compliance Guidelines	0	1	Administrative reports	Annually	PPS, NSB	PMCD , GPMD – GNHC
Census and surveys compliance	Adhoc	10% of the surveys and censuses cleared	Administrative reports	Periodic (monthly, quarterly, annually)	PPS, NSB	PMCD , GPMD – GNHC

**F. Collaborating partners:** [key partners, include CSOs, CBOs, private sectors, cooperation, other agencies, LGs whose intervention would be critical to achieve this programme]

Agency/Local Governments/CSOs/private sector	Type of collaboration required (specific interventions)
All central ministries, agencies, local government, state owned enterprises, corporations, private sectors, NGOs and CSOs and international institutions.	Support and provide required data as well as communicated data requirements to NSB
Local Government/MoH/MoLHR/MoIC/MoF/MoEA and other relevant data producing agencies	Support for the development of the National Statistical Standard and Compliance Guidelines, NSDS, Data reporting guidelines, legal and policy frameworks
GNHC/Thimphu Thromde/Dzongkhag/NLCS/MoF/ MoIC	Support for the construction of the office building and the ICT infrastructure

**G. Domain Effect:** [positive, negative or neutral impact and briefly explain the remedial measure for negative impact]

GNH Domain	Impact (positive/negative/neutral)	Remarks (reasons for the (+) & (-) impact/mitigation for negative impact)
Living standard	Positive	With generation of the household poverty on consumption and multi-dimensional official statistics - evidence-based policy and decision making shall be supported for positive impact



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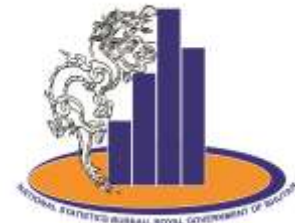


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Community vitality	Positive	With collection, compilation and dissemination of the lowest/Gewog level data, the local leaders/communities shall be facilitated to make better decisions for positive impact
Education	Positive	With parenting of statistical services, the Official Statistics relating to Education shall be supported. Various other national level surveys and census shall also support the generation of relevant education related data for better decisions
Ecological Diversity and Resilience	Positive	The Bhutan Statistical System shall continue to produce enhanced/improved official statistics on Environmental Accounting and Statistics with improved coverage of the relevant indicators for better policy and decisions
Cultural Diversity and Resilience	Positive	Relevant Official Statistics shall be produced to support this domain whenever possible and administrative data shall be strengthened to positive impact
Health	Positive	The National Health Surveys is planned to be conducted to generate improved health related official statistics. Other health official statistics and administrative data shall be strengthened to for quality data
Time Use	Positive	The NSB shall be supporting the generation of indicators relating to time use whenever possible in collaboration with the relevant BSS stakeholders. Specific studies may also be conducted if required or support the relevant sectors in this regard
Psychological Well-being	Positive	The NSB shall be supporting the generation of indicators relating to time use whenever possible in collaboration with the relevant BSS stakeholders
Good Governance	Positive	The NSB shall continue producing relevant, reliable and timely official statistics on all key socio-economic indicators and other relevant indicators to [periodic publications/surveys and censuses/research reports] to facilitate the Good Governance. The NSB shall be providing technical backs toppings to relevant sectors wherever required and shall provide data for public use. In addition, NSB shall continue to



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		<p>support the preparation, monitoring and evaluation of the Annual Performance Agreements as a part of National Technical Committee and as one of the core mandates. The affords shall be made to validate data and strengthen the statistical system to better support the good governance.</p>
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**ACRONYMS**

<b>CPI</b>	Consumer Price Index
<b>PPI</b>	Producers Price Index
<b>NAS</b>	National Accounts Statistics
<b>BAG</b>	Bhutan at A Glance
<b>ADS</b>	Annual Dzongkhag Statistics
<b>DAG</b>	Dzongkhag at A Glance
<b>PAR</b>	Poverty Analysis Report
<b>BLSS</b>	Bhutan Living Standard Survey
<b>BMIS</b>	Bhutan Multiple Indicator Survey
<b>PHCB</b>	Population and Housing Census of Bhutan
<b>NSDS</b>	National Statistics Development Strategy
<b>ECoB</b>	Economic Census of Bhutan
<b>NHS</b>	National Health Survey
<b>LFS</b>	Labour Force Survey
<b>RNR</b>	Renewal Natural Resources
<b>QHES</b>	Quarterly Household Survey
<b>GLD</b>	Gewog Level Data
<b>SEI</b>	Socio-Economic Indicator
<b>NSDP</b>	National Summary Data Page