National Statistical System

Program 8

NOS PLAN, NOS FUTURO©

NSP 2020-2022

By 2030, Aruba will have a formalized National Statistical System (NSS) that will support data-driven innovation and evidence-based decision-making, and that will inform policy makers, academia, and the general public by means of the production and dissemination of timely, high-quality, transparent and accessible data

Program 8 Report
December 2019

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By 2030, Aruba will....

SDG Target 17.16, localized	Enhance the national and international Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals
SDG Target 17.17, localized	Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships
SDG Target 17.19	Build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity-building

SDG targets addressed by NSP Program with target period other than 2030

SDG target 17.18, localized By 2022 increase the availability of high quality, timely and reliable data with disaggregation relevant to national context

Strategic objectives

Harmonization and standardization of data systems and statistics

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Aruba will establish a National Statistical System based on harmonized and standardized data systems with a continuous monitoring of data quality and integrated statistical data management processes

Strengthen statistical legislation

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Aruba will modernize the statistical legislation regulating the continuous sharing of data between stakeholders and the protection of individual data

Education and competence building

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Aruba will strengthen the institutional statistical capacity to produce relevant, timely and high-quality data

Strengthen partnership for data

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Aruba will strengthen and establish partnerships for data on the local and international level

Introduction

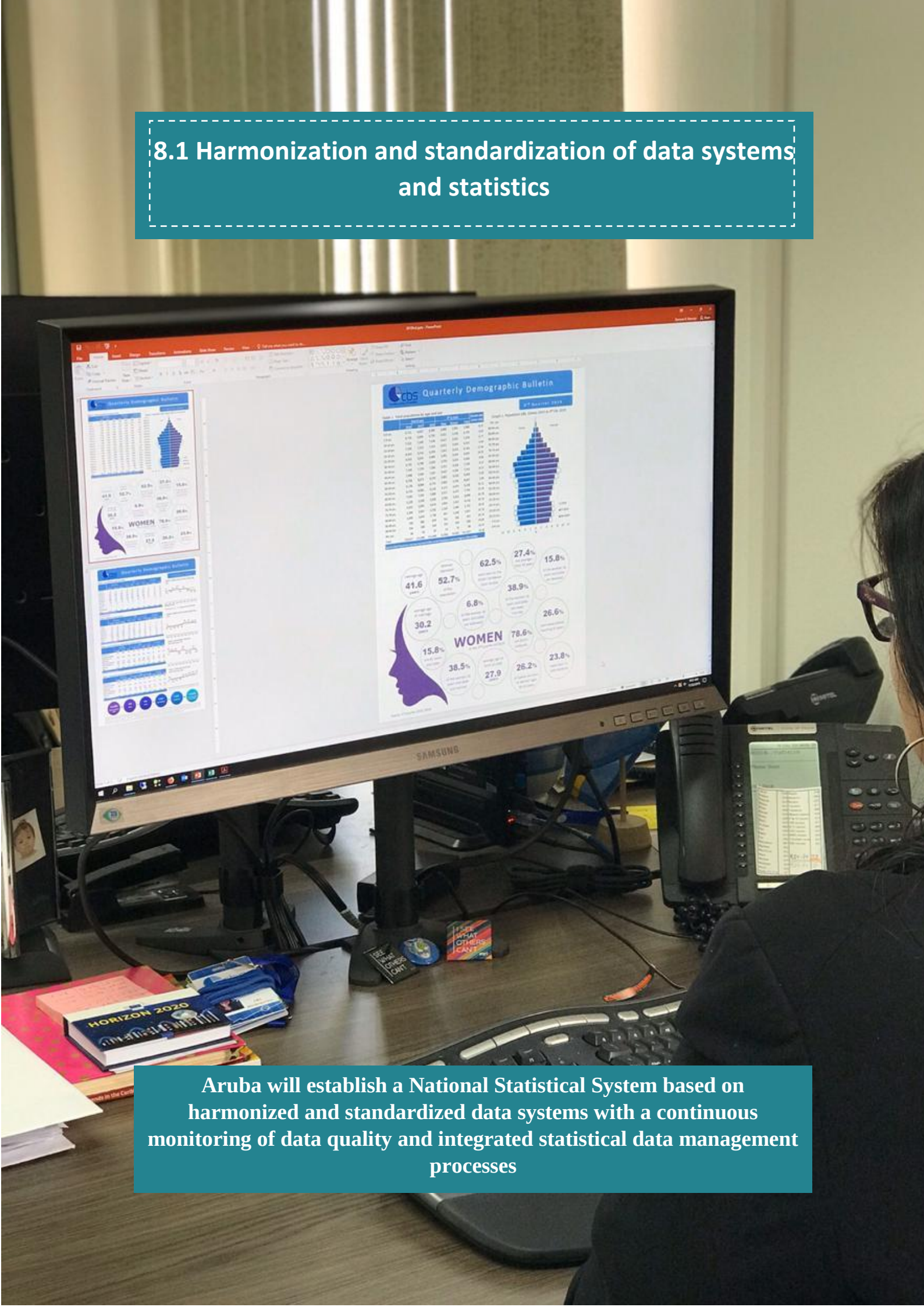
Public policy shapes many facets of society and everyday life. It provides guidelines for how citizens should participate within a social system and how governments should ensure the social and economic well-being of its citizens, while also maintaining a sustainable ecological system. Evidence-based policymaking helps citizens and government officials to make well-informed decisions about policies, programs and projects by producing relevant, timely and high-quality data available for policy development, implementation and evaluation.

In modern times, when citizens and governments are often confronted with limited resources, evidence-based policymaking is vital to shape agendas, define issues, identify options, make choices of action, and monitor and evaluate these choices. The pre-requisite for evidence-based policy is that the data must be both trustworthy and trusted. To fulfill the pre-requisite for evidence-based policy there is a need for the establishment of a NSS. The NSS will guide the collection, analysis and dissemination of relevant, timely and high-quality data, to support good government and the delivery of public services, decision making in all sectors of society, empowerment of the general public, managing, developing and ensuring that policies reflect the needs of the people's democracy, providing Parliament and the public with a window on society and the economy, and on the work and performance of government between the data producing departments. With the establishment of an NSS, the institutional arrangements regarding the statistical system of Aruba will be strengthened.

The establishment of an NSS is one of the nine programs of the National Strategic Plan (NSP) of Aruba, and it aligns with the Sustainable Development Goals (SDGs) that promote evidence-based and coherent policy formulation. The establishment of a NSS is a long-term process that will initiate in 2020 and will have multiple phases, surpassing the current NSP period (2020-2022).

Aruba adopted the SDGs to achieve a better and more sustainable all-embracing future for our citizens. With the NSP we demonstrate that we have strengthened our efforts to achieve our goals. By achieving a national statistical capacity, we support the goal as shown on the left.

8.1 Harmonization and standardization of data systems and statistics



Aruba will establish a National Statistical System based on harmonized and standardized data systems with a continuous monitoring of data quality and integrated statistical data management processes

Overview

Investing in the harmonization and standardization of data systems will enhance the production and dissemination of timely, relevant and high-quality statistics by aligning definitions used, assessing data quality, and sharing data in a timely, secure and user-friendly manner. This investment will ensure that policy maker, governmental and non-governmental organizations (including international organizations), academia, the private sector, and the general public can be kept well-informed of important economic, socio-demographic, infrastructural, and environmental developments pertaining to the island of Aruba, promoting a culture of informed planning and decision making. The establishment of an NSS is a target for 2030 since the establishment of an NSS is a long-term process, which will initiate in 2020.

Desired result 1

Implementation scheme developed

An implementation scheme will be developed to guide the process of harmonization and standardization of data systems.

Actions

A. Install a commission by Ministerial Decree to lead the establishment of a National Statistical System. This commission will include representatives from data producers as well as data users
B. Establish a National Statistical System through a National Decree containing general measures (Lbham)

Desired result 2

Data quality assessment procedures developed

As data quality is one of the prerequisites for the production of official statistics, the development of a system for the assessment and continuous monitoring of data quality is imperative.

Actions

A. Execute a baseline assessment of data quality
B. Develop a monitoring system to continuously monitor data quality
C. Hold a periodic national and international audit of data quality

Desired result 3

Integrated statistical data management established

Ensuring (universal) access to timely, relevant, and high-quality statistics is crucial when working towards fostering a culture of informed planning and decision-making. The development of a secure and integrated data management system will enhance the availability of high-quality statistics for all.

Actions

A. Develop a combined data management system for the public sector
B. Streamline eGovernment initiatives and NSS initiatives
C. Create an interactive and user-friendly data dashboard

8.2 Strengthen Statistical Legislation

Aruba will modernize statistical legislation regulating the continuous sharing of data between stakeholders and the protection of individual data

Overview

Modernizing/adapting current legislation governing the collection, analysis, dissemination, and sharing of data will facilitate the establishment of an NSS and ensure the effective functioning of the NSS long-term.

Desired result 1

Legislation promoting and facilitating the sharing of data while upholding strict data protection regulations is modernized/adapted

Personal information shared by individual persons and entities with governmental and non-governmental organizations as well as with the private sector should be safeguarded. Data protection legislation should be adapted to comply with new regulations governing the management and sharing of personal information.

Actions

A. Make an inventory of existing data protection regulations
B. Modernize the current personal data protection legislation according to existing data protection regulations (e.g. the General Data Protection Regulation of the European Union, and other national and international (as part of the Kingdom of the Netherlands and the European Union) regulations
C. Modernize the Statistical Act to lay down and regulate the functioning of the NSS

8.3 Education and Competence Building

Aruba will strengthen institutional statistical capacity to produce relevant, timely and high-quality data

Overview

Investing in the education and competence building of data producers and data users will contribute to the collection, analysis and timely dissemination of relevant and high-quality data and promote the use of data for informed planning and decision-making at all levels of society.

Desired result 1

Institutional Statistical capacity to produce quality data strengthened at all levels

The strengthening of statistical capacity is a first step towards the establishment of an NSS since it enhances the understanding of and the communication about definitions, methods and procedures used in compilation and publication of statistics.

Actions

A. Conduct an assessment and develop training programs for statisticians and non-statisticians taking into account GDPR (policy coherence, project management, IT skills, and statistical capacity)
B. Provide training programs for civil servants as well as to employees of non-governmental organizations (policy coherence, project management, IT skills and statistical capacity)
C. Obtain funding from (alternative/international) sources to ensure continued capacity building and long-term automation initiatives

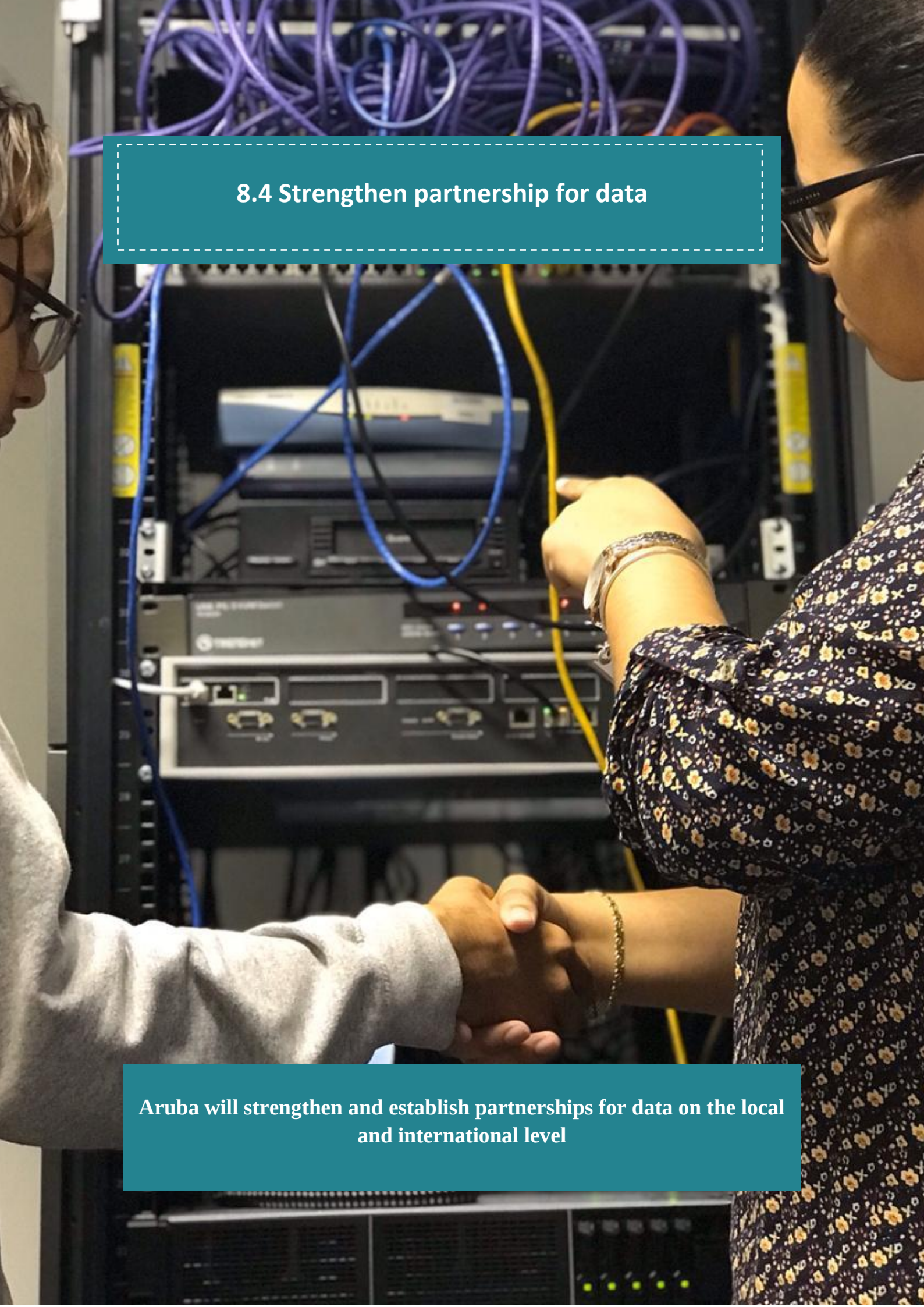
Desired result 2

Data culture fostered

Working towards an NSS where high-quality statistics are produced and disseminated for all, it is necessary to promote a data culture, where data users have (sufficient) knowledge and understanding of statistics as well as the capacity to use statistics for planning and decision making.

Actions

A. Conduct an assessment amongst data producers and data users (e.g. policy makers, media, general public) of bottlenecks encountered with regards to the knowledge and use of statistics for planning and decision making
B. Develop and implement strategies directed at fostering a data culture
C. Implement data awareness campaigns and a continuous provisions of statistics in a user-friendly manner to enhance data literacy



8.4 Strengthen partnership for data

Aruba will strengthen and establish partnerships for data on the local and international level

Overview

Investing in the strengthening of partnerships for data is key as it facilitates cooperation, ownership, higher quality product development, better use of the developed product, and sharing of available resources.

Desired result 1

Partnership with the public sector, academia, civil society, private sector and other stakeholders involved in the production and use of data is established

For optimal production and use of data, partnerships must be established, maintained, and strengthened across sectors.

Actions

A. Strengthen institutional arrangements for collaboration and cooperation
B. Prioritize data needs
C. Improve the transparency and accessibility of official statistics to the public
D. Conduct a baseline measurement of existing MoU's between data producers

Desired result 2

International partnership developed and strengthened

In order to align and structure mutual work carried out by different international partners with the work being carried out on the local level, international partnerships need to be developed and strengthened.

Actions

A. Foster cooperation with custodian agencies on data and data flows
B. Foster regional and international cooperation between data producers

Desired result 3

Partnership at kingdom level developed and strengthened

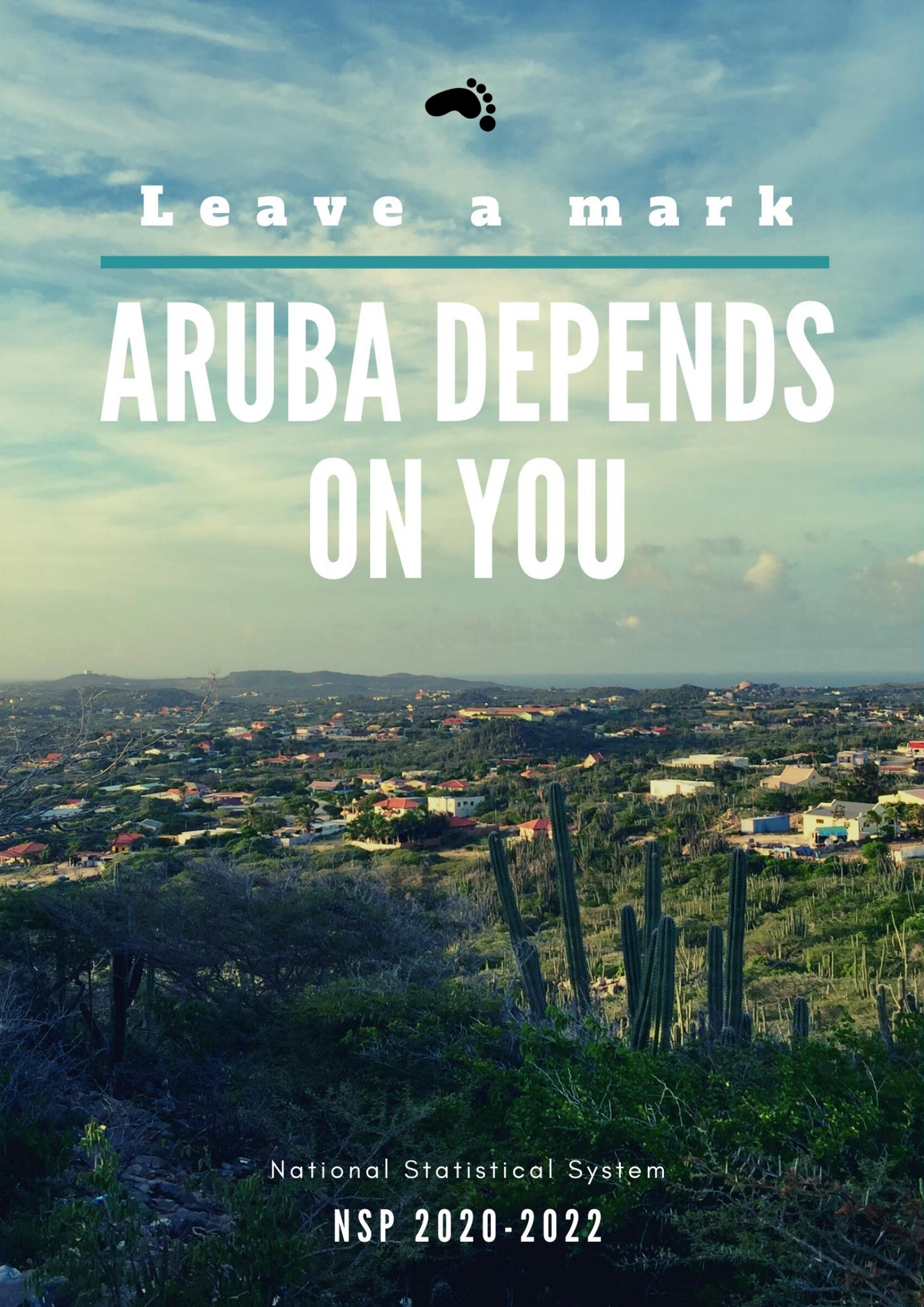
Pertaining to the Kingdom of the Netherlands, engaging in partnership at the Kingdom level between data producers and policy makers, will ensure more efficient use of limited resources, since knowledge and technical expertise, equipment and financial resources can be shared within the Kingdom.

Actions

A. Foster cooperation between data producers and policymakers within the Kingdom

Acronyms

C	
CBS	Centraal Bureau voor de Statistiek
I	
IT	Information Technology
L	
Lbham	Landsbesluit houdende algemene maatregelen
N	
NSS	National Statistical System
NSP	National Strategic Plan
M	
MoU	Memory of Understanding
S	
SDG	UN Sustainable Development Goal
U	
UN	United Nations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