

Uganda's National Training experiences: using the StaTact tool and lessons learned

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Introduction

The United Nations Institute for Training and Research in collaboration with the UN Statistics Division conducted a national StaTact Training for the Uganda National Statistical System from 11th to 12th June 2019 at Fair Way Hotel in Kampala-Uganda.

Participants:

The Training attracted 30mparticipants from Ministries, Departments and Agencies within the National Statistical System. The participants comprised of both producers and users of statistics produced in the National Statistical System.

Facilitators:

The training was facilitated by a team of staff from UNITAR and UNSD.

Overview of the StaTact Tool

The StaTact used during the training is a web based tool that facilitated short term multi stakeholder action planning on different problems identified.

The StaTact GAMS0 and GSBPM are the main analytical frameworks that were used by participants for assessing current situation, identifying key stakeholders and discussing possible solutions.

In addition, StaTact Tool offers online avenues for collaboration, discussion and follow –up within the working groups before and after the workshop as well as visualization of the action plans.

Using the StaTact Tool

The trainees were divided into smaller task force that handled the different identified bottlenecks to the NSDS implementation in Uganda. :

- GAMS0 (Governance); was used by the task force to identify institutional issues that need to be dealt with as a task force.
Appreciating the environment under which the NSDS is implemented
- GSBPM (Data Ecosystem): looked at the process weakness, root cause and propose solutions / action plans
- Business cases of the issues where linked to different SDG indicators in trying to see how addressing such issues would Leverage a given SDG Goal/Traget /Indicator.

Using the StaTact Tool

The training in Uganda focused on addressing a number of bottlenecks in implementing the National Strategy for Development of Statistics (PNSD II). The problem Areas covered include:

- i. Existence of Data Gaps
- ii. Weak legal framework
- iii. Weak process of institutionalizing the function of statistics within MDAs .
- iv. Inadequate Attention Given to Administrative Data
- v. Weak Capacity for Statistics Interpretation and Analysis
- vi. Limited Access to Data
- vii. Inadequate Application of technology to Statistical Activities
- viii. Insufficient Capacity Development
- ix. **Inadequate Disaggregation for some indicators / statistics**

Screen shots of the work of the taskforce
on: **inadequate disaggregation of some
statistics / indicators**

Inadequate Disaggregation for some indicators / statistics

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Dashboard / Uganda StaTact workshop - Data gaps and next PNSD process / Disaggregation / Stage 1: Define measurement problem

Title	Stage 1: Define measurement problem
Problem	For the purpose of compiling crime statistics, Tools/Templates used by police to record crimes are short, not following a clear structure with non-mutually exclusive categories
Status	Open
Business case ?	Improved tools for detailed capture of police crime statistics in terms of sex, disability status, time and cause would greatly inform the justice process, policy formulation and actions that improve the overall security of the country.
Learning center	https://www.youtube.com/results?search_query=defining+a+business+case https://www.youtube.com/watch?v=IXT26ZGNPPs
Stakeholders	

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Dashboard / Uganda StaTact workshop - Data gaps and next PNSD process / Disaggregation / Stage 2: Leverage SDGs

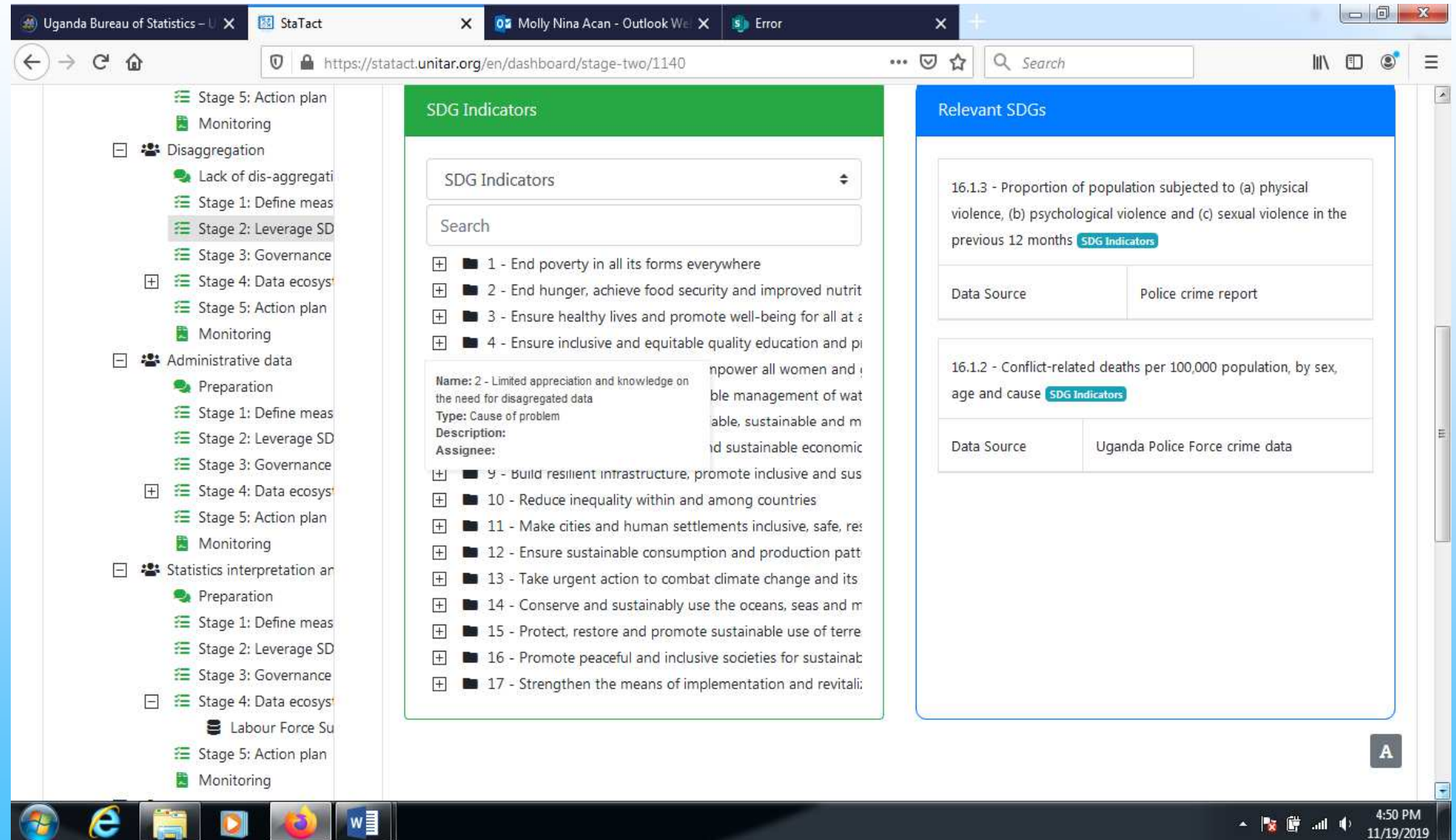
Title	Stage 2: Leverage SDGs
Business case	Improved tools for detailed capture of police crime statistics in terms of sex, disability status, time and cause would greatly inform the justice process, policy formulation and actions that improve the overall security of the country.
Status	Open
Restated business case	?
Learning center	

Define the primary SDG indicators by selecting the most suitable indicator that is relevant to your problem. This is done in order to leverage and localise the SDGs to make an even stronger business case.

[SDG Indicators](#) [Relevant SDGs](#)

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Inadequate Disaggregation for some indicators / statistics



The screenshot shows the StaTact web application interface. The browser tabs include 'Uganda Bureau of Statistics - U', 'StaTact', 'Molly Nina Acan - Outlook We', and 'Error'. The address bar shows 'https://statact.unitar.org/en/dashboard/stage-two/1140'. The left sidebar contains a navigation menu with categories like 'Stage 5: Action plan', 'Monitoring', 'Disaggregation', 'Administrative data', and 'Statistics interpretation and analysis'. The main content area is divided into two panels: 'SDG Indicators' and 'Relevant SDGs'. The 'SDG Indicators' panel lists 17 indicators, with a detailed view for '2 - Limited appreciation and knowledge on the need for disaggregated data'. The 'Relevant SDGs' panel shows two specific indicators: '16.1.3 - Proportion of population subjected to (a) physical violence, (b) psychological violence and (c) sexual violence in the previous 12 months' and '16.1.2 - Conflict-related deaths per 100,000 population, by sex, age and cause'. Both indicators show their respective data sources.

SDG Indicators

SDG Indicators

Search

- 1 - End poverty in all its forms everywhere
- 2 - End hunger, achieve food security and improved nutrit
- 3 - Ensure healthy lives and promote well-being for all at a
- 4 - Ensure inclusive and equitable quality education and pi
- 5 - Empower all women and girls
- 6 - Ensure availability and sustainable management of wat
- 7 - Ensure access to affordable, sustainable and m
- 8 - Promote sustained economic growth, sustainable economic
- 9 - Build resilient infrastructure, promote inclusive and sus
- 10 - Reduce inequality within and among countries
- 11 - Make cities and human settlements inclusive, safe, res
- 12 - Ensure sustainable consumption and production patt
- 13 - Take urgent action to combat climate change and its
- 14 - Conserve and sustainably use the oceans, seas and m
- 15 - Protect, restore and promote sustainable use of terre
- 16 - Promote peaceful and inclusive societies for sustainab
- 17 - Strengthen the means of implementation and revitali

Name: 2 - Limited appreciation and knowledge on the need for disaggregated data
Type: Cause of problem
Description:
Assignee:

Relevant SDGs

16.1.3 - Proportion of population subjected to (a) physical violence, (b) psychological violence and (c) sexual violence in the previous 12 months [SDG Indicators](#)

Data Source: Police crime report

16.1.2 - Conflict-related deaths per 100,000 population, by sex, age and cause [SDG Indicators](#)

Data Source: Uganda Police Force crime data

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Stakeholders

Name	Sector	Primary role	Present at the workshop?
Uganda Police Force	Public order and safety	Register and compile crime data	No
Uganda Bureau of statistics	General public services	Produce and disseminate statistics	Yes
Name: 2 - Limited appreciation and knowledge on the need for disaggregated data Type: Cause of problem Description: Assignee:	Public order and safety	Peace, security and good governance	Yes
Ministry of Gender, Labour and Social Development	Social protection	Social protection	Yes
Uganda Registration Services Bureau	General public services	Provide reliable registration services	Yes
National Environmental Management Authority	Environmental protection	Monitor and Coordinate environment activities	Yes
Office of the Prime Minister	General public services	Coordinate and Monitor Government Programmes	Yes

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Dashboard / Uganda StaTact workshop - Data gaps and next PNSD process / Disaggregation / Stage 3: Governance (GAMSO)

Title	Stage 3: Governance (GAMSO)
Business case	Improved tools for detailed capture of police crime statistics in terms of sex, disability status, time and cause would greatly inform the justice process, policy formulation and actions that improve the overall security of the country.
Restated business case	
Status	Open
Learning center	https://statswiki.unece.org/display/GAMSO/Generic+Activity+Model+for+Statistical+Organizations

Define Vision: These activities ensure that statistical organisations understand the environment in which they operate and the emerging issues they are confronted with, so that it is clear where they can provide independent, evidence-based information, as well as statistical standards and infrastructure, for use by governments and the broader community. REMEMBER TO RELATE THIS TO SOLVING THE PROBLEM AS A WORKING GROUP. WHAT ARE THE INSTITUTIONAL ISSUES YOU WILL DEAL WITH AS A TASK FORCE?

THIS TO SOLVING THE PROBLEM AS A WORKING GROUP. WHAT ARE THE INSTITUTIONAL ISSUES YOU WILL DEAL WITH AS A TASK FORCE?

Phase	Sub-phase	Priority	Primary Agency	Other Agencies	Causes of problems
Strategy and leadership	Define vision				
	Govern and lead				
Name: 2 - Limited appreciation and knowledge on the need for disaggregated data Type: Cause of problem Description: Assignee:					
Capability development	Plan capability improvements	Medium	Uganda Police Force	Uganda Police Force Ministry of Gender, Labour and Social Development Uganda Registration Services Bureau National Environmental Management Authority Office of the Prime Minister Uganda Bureau of statistics Ministry of Internal Affairs	Inadequate technical capacity to identify and integrate all the variables into the tools

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Manage data suppliers				
Manage finances	High	Uganda Police Force	Uganda Police Force Uganda Bureau of statistics Ministry of Internal Affairs Ministry of Gender, Labour and Social Development Uganda Registration Services Bureau National Environmental Management Authority Office of the Prime Minister	Low awareness and appreciation for data disaggregation
Manage human resources				
Manage IT				
Manage buildings and physical space				

Primary Institutional Weakness: Select 3 highest priority areas

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Dashboard / Uganda StaTact workshop - Data gaps and next PNSD process / Disaggregation / Stage 4: Data ecosystem (GSBPM)

Title	Stage 4: Data ecosystem (GSBPM)
Business case	Improved tools for detailed capture of police crime statistics in terms of sex, disability status, time and cause would greatly inform the justice process, policy formulation and actions that improve the overall security of the country.
Restated business case	
Status	Open
Learning center	GSBPM

Select root cause for the areas of highest priority

Primary Process	Root Cause	Solution
...		

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Select root cause for the areas of highest priority

Primary Process Weakness	Root Cause	Solution
Police crime report		
Design variable descriptions	Limited appreciation and knowledge on the need for disaggregated data	1. Awareness creation to key decision makers and producers of d
Build collection	Low awareness and appreciation for the need of	
Name: 2 - Limited appreciation and knowledge on the need for disaggregated data Type: Cause of problem Description: Assignee:		
	Infrastructure and low level of	

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Dashboard / Uganda StaTact workshop - Data gaps and next PNSD process / Disaggregation / Stage 5: Action plan

Title	Stage 5: Action plan		
Problem	For the purpose of compiling crime statistics, Tools/Templates used by police to record crimes are short, not following a clear structure with non-mutually exclusive categories		
Indicator of achievement	Reduced incidence of all forms of violence and related death rates	Target	3% reduction of incidence of all forms of violence and related death rates
Business case	Improved tools for detailed capture of police crime statistics in terms of sex, disability status, time and cause would greatly inform the justice process, policy formulation and actions that improve the overall security of the country.		
Restated business case			
Status	Open		

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Lessons Learnt

The live group discussions made it easy to receive contributions from the different members within a task force. This allowed the task force to agree on systematic solutions for different issues on time.

The National Statistical System - NSO, MDAs & HLGs are major implementers of the NSDS and therefore their participation in the task force discussions was very vital.

Achieving real solutions for existing bottlenecks in the implementation of the National Strategy for Development of Statistics require a better understanding of the root causes

Challenges

- *Poor internet connectivity slowed down the full participation of some members especially when all trainees logged onto the StaTact page.*
- *For some of the bottle necks of NSDS in Uganda, it was not quite easy relating it to a specific SDG indicator.*
- *Follow up with the participants and other stakeholders in the Statistical System became a challenge as no training materials were shared with members. The link shared failed to open and when we gave feedback no solutions were reached.*
- *The training time was not very sufficient for some sessions which affect the learners absorption.*

Recommendations

- *There is need to invest more on internet connectivity in preparation for StaTact training using the Web based tool.*
- *Bottlenecks that are not directly related to the data production process may not have to be linked to specific SDG indicators.*
- *For future engagement on StaTact Tools, the facilitators should share all relevant materials with participants before leaving the workshop facility.*
- *The different training sessions should be made commensurate to the amount of knowledge to be given out.*



Thank You

