

Mobilizing Data-Driven Partnerships: The Potential for Evidence-Informed Policymaking Across Africa

Saturday, February 25, 2023

10:30am ET / 3:30pm GMT / 6:30pm EAT

Side Event During the Africa Regional Forum



Gayan Peiris
UN Development
Programme



Charles Ogolla
Intergovernmental
Authority on Development



Geeti Patwal
GIZ



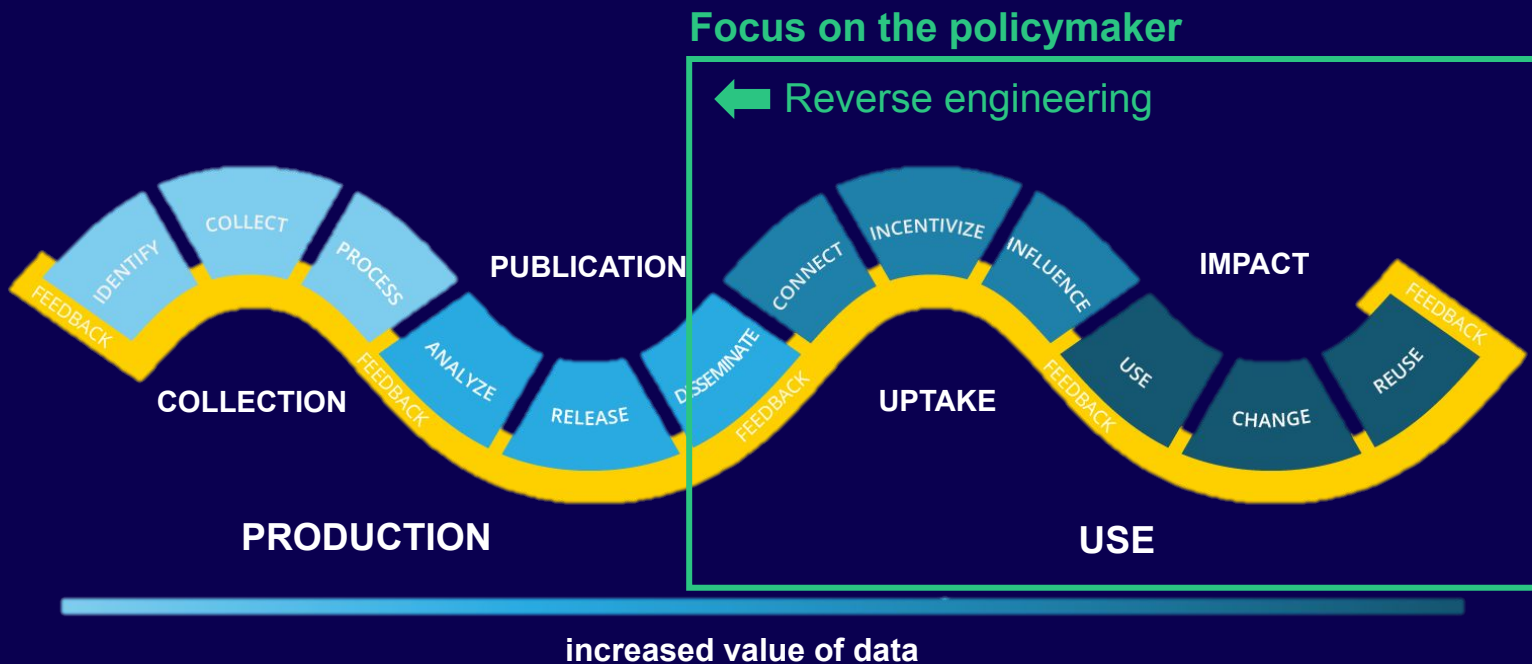
Sarah Weller
International Coastal
Cleanup



Alyson Marks
SDSN TReNDS



Angelique Kabeza
Rwanda Civil Society
Platform



REGULATORY
APPROACH



POLICYMAKER

TECHNOLOGICAL
APPROACH



INSTITUTIONAL
APPROACH



Use Cases

- 7 use cases, 4 in Africa
- Demand-driven and human-centered
- Different sectors, e.g. labor, biodiversity
- Focused on different phases of policy development

Playbook

- Iterative design
- Use cases, hands-on tools and inspirational pieces
- Launch 25th of April at the UNWDF



Practitioner Exchanges

- Bringing together relevant stakeholders from politics, science, civil society and private sector to facilitate data collaboration and sharing
- Breaking down silos and facilitating exchange across regions and sectors

Expert Panel

- Recognized experts from various (non-) governmental organizations advising on the activities of the initiative
- Ensure that activities yield real value to policymakers while meeting the highest quality standards of data ethics, identity protection

Community Science & Data Collection through the International Coastal Cleanup

Sarah Kollar, Senior Manager
sweller@oceanconservancy.org

February 25, 2022 | Africa Regional Forum on Sustainable
Development, Side Session

TRASH FREE SEAS[®]

Empower community science and action, catalyze new research, drive international policy and harness industry leadership and commitment



The International Coastal Cleanup

- Also known as the “ICC”
- Started by Ocean Conservancy in 1986
- 17M+ volunteers
- 157M+ kilos of trash
- 155 countries



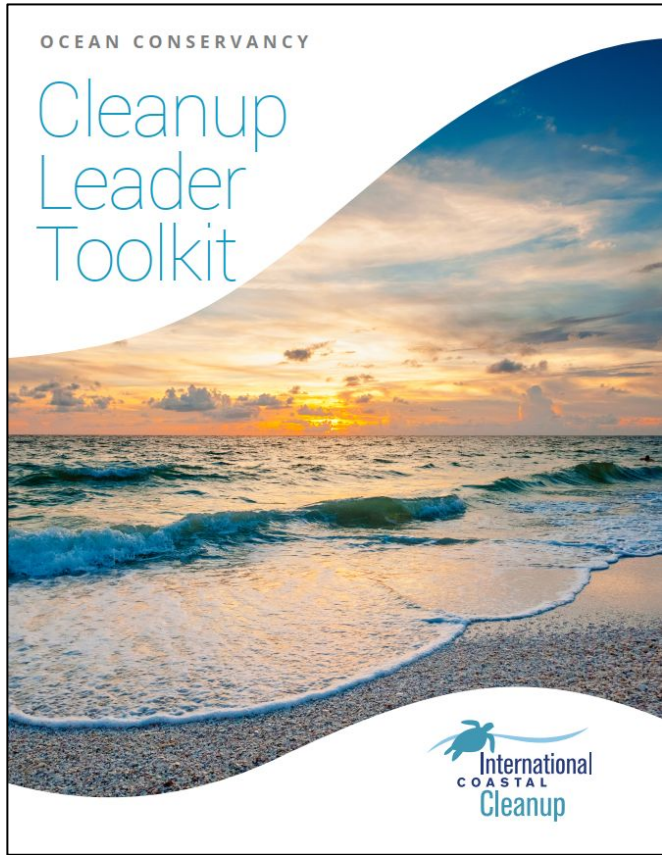
Data Collection

- Volunteers log cleanup finds using paper data cards or the Clean Swell App
- Data feed into Ocean Conservancy's *Trash Information and Data for Education and Solutions* (TIDES) database
- Single largest unified dataset on marine debris. Trends help inform policy, inspire education initiatives, used in research



Cleanup Guides

<https://oceanconservancy.org/trash-free-seas/international-coastal-cleanup/start-a-cleanup/>



International Coastal Cleanup Brand Data Collection

Ocean Conservancy

Date: _____ No. of Volunteers: _____

Organization: _____

Contact Email: _____

Address/GPS Coordinates: _____

State or Country: _____

TOTAL ITEMS COLLECTED **WEIGHT TOTAL** **DISTANCE**
 (Items) (Lbs) (Meters)

*** We recommend working in pairs: The Trash Collector and The Data Recorder**
*** RECORD EVERY ITEM YOU FIND, if there is no brand, use the "Brandless Tally" column**

If you don't see a brand on the item, record it here!

CODE	ITEM	BRANDLESS TALLY	
CCDS	Cigarette Butts		
WKAP	Food Wrappers (sandy, chips, etc.)		
TKAP	Take Out/Away Containers (Plastic)		
TKAF	Take Out/Away Containers (Foam)		
CBPP	Bottle Caps (Plastic)		
CBMS	Bottle Caps (Metal)		
LIDS	Lids (Plastic)		
STRW	Straws, Stickers		
UTNL	Forks, Knives, Spoons		
BEVP	Beverage Bottles (Plastic)		
BEVC	Beverage Bottles (Glass)		
CANS	Beverage Cans		
BADP	Grocery Bags (Plastic)		
BASD	Other Plastic Bags		
BAGS	Paper Bags		
CPPA	Cups, Plates (Paper)		
CPPL	Cups, Plates (Plastic)		
CPFO	Cups, Plates (Foam)		
BHOY	Fishing Buoys, Potts & Taps		
NETS	Fishing Net & Pieces		
LINE	Fishing Line (1 yard/meter = 1 piece)		
ROSE	Rope (1 yard/meter = 1 piece)		
SIXP	6-Pack Holders		
OTFP	Other Plastic/Foam Packaging		
OTFB	Other Plastic Bottles (oil, bleach, etc.)		
STBP	Shipping Bands		
TOBP	Tobacco Packaging/Wrap		
APPL	Appliances (refrigerators, washers, etc.)		
BLON	Balloons		
CSCT	Copier Tons		
CHGL	Cigarette Lighters		
CONS	Construction Materials		
FRWK	Furniture		
TRNS	Tires		
TOYS	Toys		
CNDR	Condoms		
DIPE	Diapers		
SPRN	Springes		
TAMP	Tampons/Tampoon Applicators		
OTFR	Other (Specify)		
FMPC	Foam Pieces		
GLPC	Glass Pieces		
PLPC	Plastic Pieces		

EXAMPLES

ITEM CODE	BRAND	TALLY
BEVP	Company Name 1	### III
BEVP	Company Name 2	##
TKAP	Company Name 2	###
CPPL	Company Name 2	### ### I

VOLUNTEER OCEAN TRASH DATA FORM

Ocean Conservancy

Ocean and waterway trash ranks as one of the most serious pollution problems choking our planet. Far more than an eyesore, a rising tide of marine debris threatens human health, wildlife, communities and economies around the world. The ocean faces many challenges, but trash should not be one of them. Ocean trash is entirely preventable, and data you collect are part of the solution. The International Coastal Cleanup is the world's largest volunteer effort on behalf of ocean and waterway health.

HERE IS HOW IT WORKS:

- CLEAN UP TRASH & COLLECT DATA
- ORGANIZE & ANALYZE DATA
- PUBLISH RESULTS
- INFORM SOLUTIONS & REDUCE OUR IMPACT

NAME: _____ **EMAIL:** _____

CLEANUP SITE DESCRIPTION

Type of Environment (choose one):

- Saltwater (Ocean/Bay/Estuary)
- Freshwater (River/Stream/Lake)
- Inland (No Water Body Present)

Mode of Data Collection (choose one):

- Land (beach, shoreline or inland)
- Underwater
- Watercraft (powerboat, sailboat, kayak or canoe)

SITE INFORMATION:

Cleanup Site Name: _____

State or Province: _____ Zone or County: _____

Country: _____ Nearest Crossroad or Landmark: _____

NUMBER OF VOLUNTEERS WORKING ON THIS CARD:

adults _____ children (under 13) _____

MOST UNUSUAL ITEM COLLECTED: _____ **DATE OF CLEANUP:** _____

GO PAPERLESS! Collect and record your data on **Clean Sweep!** Download the free app on your mobile device.

Please return this form to your area coordinator. If you are unable to do so, please mail or email it to: Ocean Conservancy, Attn: International Coastal Cleanup, 1200 15th Street, NW, 8th Floor, Washington, DC 20036, cleanup@oceanconservancy.org

Trash Free Seas: www.oceanconservancy.org/trashfree
Be a Green Boater: www.oceanconservancy.org/greendata
Sponsor: www.oceanconservancy.org/cleanup/sponsors
Clean Sweep: www.oceanconservancy.org/cleansweep

International Coastal Cleanup
 Updated 2021



CREATE A CLEAN SWELL



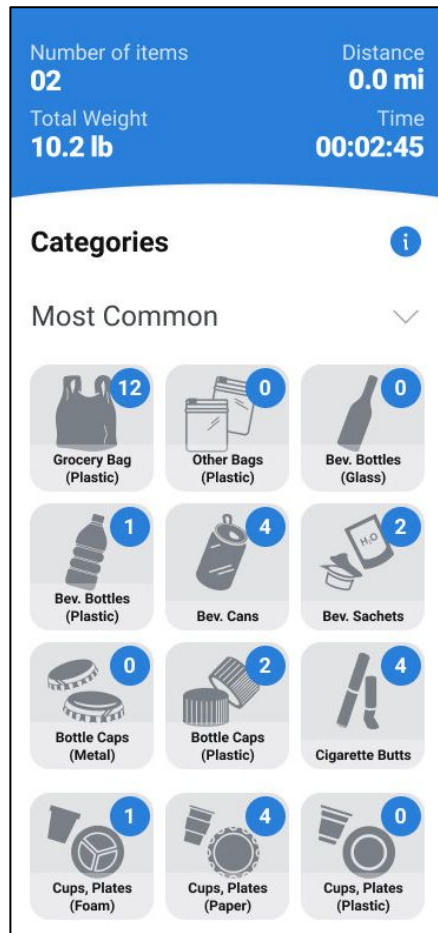
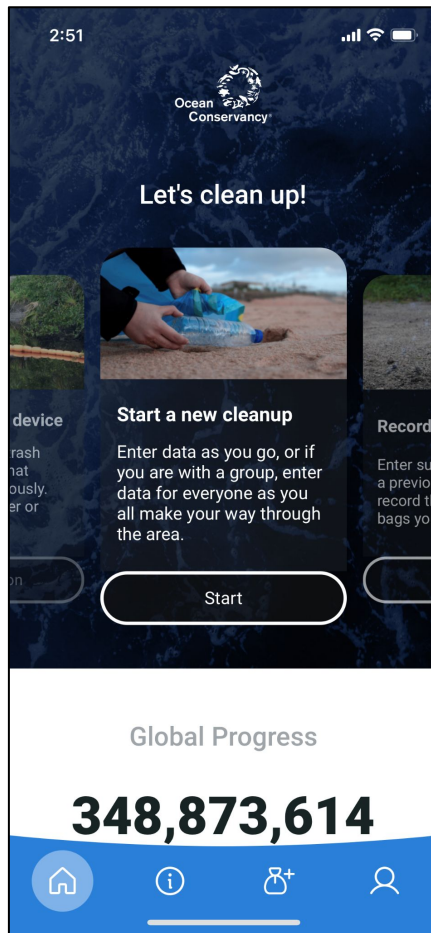
Android devices:
Google Play



Apple devices:
App Store



One-time account
creation. After that,
you will remain
logged in!





2020 DATA AT A GLANCE

Topline Data

People	221,589
Pounds	5,229,065
Kilograms	2,371,864
Miles	49,635
Kilometers	79,880
Total Items	8,066,072

Tiny Trash

Items measuring less than 2.5cm

Foam Pieces	364,218
Glass Pieces	81,002
Plastic Pieces	1,685,206

Top Ten Items Recorded

1	Cigarette Butts	964,521
2	Beverage Bottles (plastic)	627,014
3	Food Wrappers (candy, chips, etc.)	573,534
4	Other Trash* (Clean Swell)	519,438
5	Bottle Caps (plastic)	409,855
6	Grocery Bags (plastic)	272,399
7	Straws, Stirrers	224,170
8	Take Out/Away Containers (plastic)	222,289
9	Beverage Cans	162,750
10	Beverage Bottles (glass)	146,255

*Other Trash refers to items that are collected by volunteers using the Clean Swell mobile app that do not fall in a specific category. These other items range in material type and size. Examples include indiscernible plastic pieces, clothing and metal pieces. Notably for 2020, it is likely that Personal Protective Equipment (PPE) items were logged in this category before a specific category was created for it on Clean Swell.

ICC Data Policy

Data collected during the International Coastal Cleanup have informed and inspired policies to prevent ocean trash, including:

- Country-wide bans on importation of certain types of plastic and/or certain plastic products
- Municipal laws against smoking-related litter
- Laws prohibiting mass balloon releases
- Bans/fees on single-use plastic bags
- Laws prohibiting the use of polystyrene (foam)
- (U.S.) Passage of the Microbead-Free Waters Act of 2015
- (U.S.) Adoption of the International Convention for the Prevention of Pollution from Ships (MARPOL 73/78 Annex V)



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ICC Data Tracking SDG

14.1

Target 14.1: *By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution.*

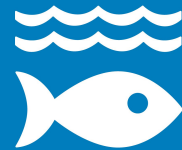
- **14.1.1b** tracks plastic pollution density based on “plastic pieces per square kilometer”
- Thanks to volunteers of the ICC, we are already tracking plastic pieces (both macro and micro)
- Tailored methodology to allow cleanup organizers to note area cleanup. Either with specific transects or a process to estimate area
- Key ICC leaders piloted this modified methodology. In Ghana, Smart Nature Freak Youth Volunteer Foundation of Accra



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14 LIFE
BELOW WATER



Global Community Science Beach Cleanup Guidelines

- Details how to hold a cleanup and contribute to important SDG tracking while doing so
- Volunteers see firsthand the importance of their debris/trash data
- Coming soon: Adding a space for volunteers to input *area cleaned* before submitting final data on the Clean Swell app
- Next: Connecting ICC leaders with SDG reporting entities





Let's Work Together

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Twitter: @OurOcean

Instagram & Facebook:
@OceanConservancy



Ocean Conservancy®

Localizing User Engagement and Data Dissemination: RWANDA

Presented by: Angelique Kabeza
Executive Secretary-RCSP

Workshops Overview and Objectives

- Two half-day workshops in Nyarugenge and Bugesera districts
- Brought together local community leaders and decision-makers from the district, sector, and cell levels and civil society organizations to:
 - (1) Foster a greater understanding of local districts' data needs for planning, decision-making, and advocacy.
 - (2) Cultivate greater understanding and awareness of census data and the NISR's offerings among local district, community leaders, and civil society actors.
 - (3) Strengthen working relationships between the NISR, community leaders, and local civil society networks within these districts to enhance user engagement and data dissemination efforts of census data.



Identified successes

RCSP in collaboration with TRENDS, ONS and NISR conveyed a multi-stakeholder data partnerships in Rwanda, and have used new data sources and approaches to advance evidence-informed policymaking for sustainable development within local communities and Civil Society Organizations as well as led to more responsive government institutions and citizen awareness. RCSP successes mostly lies within strengthening partnerships among Gov institutions, DPs, Private Sector and Civil Society Platform as well as best practices in each instistution and forge pathways for accelerating data-driven decision-making in Africa. In recent workshops, Each participant was actively engaged and provided candid feedback on their district and organization's data needs. NISR staff working in the census and data dissemination departments also actively participated and presented on the NISR's local data offerings and preliminary dissemination plans for the census.

Workshop Findings and Identified Challenges

- Data gaps identified include: **Migration, Birth and Death Registration, and Community Based Health Insurance Schemes.**
- **Accessibility Challenges:** Language barriers and digital accessibility challenges among women, older, and rural-based populations.
- **Statistical Literacy:** Lack of ICT skills and upskilling women.
- **Communication Gaps:** Strengthened communication between CSOs, district and local leaders, and NISR needed.
- **Dissemination and Data Availability:** Data is only available at the district level, and it needs to be disseminated at the cell and sector levels. Efforts should also be made to communicate data to the whole household.

Recommendations

- **Improved communications, user engagement, and dissemination efforts to meet community and CSOs' needs.**
 - Increase community outreach programs
 - Flyers, attendance at local meetings, radio campaigns, and campaigns in schools to address accessibility challenges
 - Increase translation of products into Kinyarwanda
 - Brief summaries of products in Kinyarwanda to local districts
 - Improve website accessibility for CSOs
 - Dedicated focal point at the NISR for CSOs to contact/work with?
 - Increase dissemination efforts at the cell and sector levels
- **Capacity strengthening among CSOs and local district leaders**
 - Reading Data With CSOs program



INTER-GOVERNMENTAL AUTHORITY ON DEVELOPMENT (IGAD)

**MOBILIZING DATA-DRIVEN PARTNERSHIPS:
THE POTENTIAL FOR EVIDENCE-INFORMED POLICYMAKING ACROSS AFRICA**

NINTH SESSION OF THE AFRICA REGIONAL FORUM ON SUSTAINABLE DEVELOPMENT

CHARLES OGOLLA

STATISTICIAN, IGAD SECRETARIAT-DJIBOUTI

25TH FEBRUARY, 2023

BACKGROUND: IGAD REGION

THE IGAD REGION



Area: 5.2 million km².

Coastline: 6960 Km

Population: Approx.
292 million & **60%**
Youth

Climate feature: 70%
Arid and Semi-Arid
(ASALs)



IGAD STRATEGY (2021-2025)

Goal:

Transformation towards **sustainable development, resilience** and **stability** in the ICAD Region

PILLAR 1:
AGRICULTURE DEVELOPMENT, NRM,
AND ENVIRONMENT PROTECTION,
CLIMATE V/C AND DRM

PILLAR 2:
REGIONAL ECONOMIC
COOPERATION AND
INTEGRATION

PILLAR 3:
SOCIAL
DEVELOPMENT

PILLAR 4:
PEACE AND SECURITY

SDO 1.1: Enhance food and nutrition security in the region.

SDO 1.2: Enhance sustainable management of natural resources and the environment and build resilience to disasters and climate variability/ change.

SDO 2.1: Develop a unified regional market with expanded infrastructure and connectivity

SDO 3.1: Improve the social wellbeing and human productivity for inclusive development

SDO 4.1: Strengthen the transformative capabilities for the attainment of peace, security and stability.

**Corporate
Development
(Enablers)**

SDO 5.1: To enhance the institutional capacity of IGAD to deliver its mandate effectively and efficiently.

POLICY, PROTOCOLS & FRAMEWORKS – DATA & STATISTICS

Strategic Documents

- ✓ SDG 2030 and Agenda 2063
- ✓ IGAD Regional Strategy
- ✓ National Development Agenda
- ✓ Policy Frameworks

Statistics & Data

- ✓ International and Regional Standards on Statistics
- ✓ SHaSHA2, RSDS and NSDS
- ✓ Africa Charter on Statistics

IGAD REGIONAL STRATEGY FOR DEVELOPMENT OF STATISTICS

STRATEGIC GOALS



GOAL 1

Available data and indicators to meet the statistical needs of IGAD



GOAL 2

Quality and comparable regional statistics



GOAL 3

Achieve a well-coordinated regional statistical system



GOAL 4

Statistics have a high profile in the region



GOAL 5

Adequate statistical capacity in the region including Member States

STATISTICS-IGAD



DATA FOR DECISION MAKING

Data collection, validation and analysis

- Continental, Regional and National Cooperation and collaboration

Statistics Reports: e.g., Migration Statistics Report:

- IGAD Regional Strategy, IGAD Migration Policy framework, GCM, GCR, FMPT

Data Capacity Assessments

- Governance structures, Data Sharing, Data Value chain

Labour Market Information System

- FMPT, AfCFTA

Climate Predictions- ICPAC

- Climate Outlook, Food and Nutrition Security

CONCLUSION

Substantial efforts have been made in the field of data-related capacity development activities in the IGAD region

- **Structural level-** collaboration and coordination between stakeholders at the national, regional and continental levels,
- **Substance related to the data processes-** data collection, integration, analysis and dissemination

There is continuous need to improve on the production of quality, timely and reliable data- for generation of knowledge products for evidence based decision making

Dissemination aspect needs to be emphasised to ensure proper utilization of the information generated.

THANK
YOU

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