



CTI Africa: Filling Data Gaps in the SDG Indicator Framework

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Assessment &
presentation by
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www.B4SD.org

Presented by **Michael Landau**
Chairman & CEO of CTI Africa
to the UN at the Meeting of the
Focal Points of LDCs
Implementation of the IPoA

CTI Mission

Provide holistic solutions to economic and social challenges
Advance SDG attainment across Africa and LDCs

CTI Solutions

Leverage latest technologies and best practices through our patented Smart-Hub/Smart-Village ecosystem
CTI data provides measurements **directly correlated with SDG indicator framework**

We Fill Data Gaps

CTI data collection has proceeded from two pilot programs currently underway in Uganda and Malawi, with over 2300 existing unique family unit participants.

Analysis by Blockchain for Sustainable Development (B4SD) of CTI data correlation to SDG Indicator framework shows strong correlation to SDG Indicators measuring SDG Targets under Goals 1, 2, 3, 4, 5, 6, 7, 8, and 9.

Opportunity for low-input improvement to collect data relevant to SDG Indicators measuring other Goals.

CTI Data Point 32

Indicator: 4.3.1

and non-formal education and training in the previous 12


Tier II – lack of existing global baseline)

Responsible Agency: UNESCO

Relevant Human Rights Law: UNDHR 26(1), ICESCR 6(2) & 13(1), CEDAW 10, CRC 28(1), CRPD 24(5), ICRMW 43.1 & 45.1, UNDRIP 21(1).

Data Gap: Limited global baseline data is available.

CTI pilot programmes in Uganda and Malawi have collected over 3500 individual responses to CTI Data Point 32, with the most common responses for specific special skills being farming, carpentry, building, and driving.



people surveyed
have special skills



CTI
Empowered Communities. Stronger Nations.

Assessment by:
**Blockchain for
Sustainable
Development**



CTI Data Point 102

Indicator: 5.b.1 Proportion of individuals who own a mobile phone, by sex. (**Tier II – lack of baseline data**)

Responsible Agency: ITU

Relevant Human Rights Law: UDHR 19, ICCPR 19(1), ICESCR 15.1, CEDAW 14.2, CRPD 9.2.

Data Gap: Limited global baseline data is available.

CTI has collected data on over 2300 households in Uganda and Malawi, with about 1/2 of respondents indicating they own a cell phone.

people surveyed own a

CTI Data Points 71 to 78

HIV or tuberculosis?

Indicator: 3.8.1 Coverage of essential health services.
(Tier III – lack of methodological standard)

Responsible Agency: ITU

Relevant Human Rights Law: UDHR 19, ICCPR 19(1),
ICESCR 15.1, CEDAW 14.2, CRPD 9.2.

Data Gap: No standardized global methodology for
measurement of the Indicator.

CTI has collected data on over 2300 households in
Uganda and Malawi, with about 3/4 of respondents
indicating they have been tested for HIV.

people surveyed
have never been

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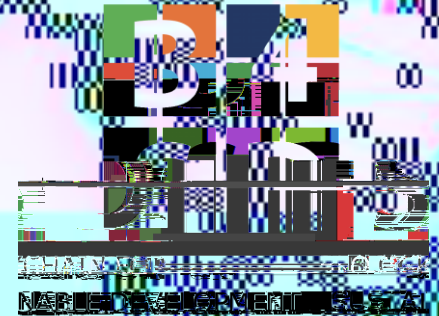
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B4SD, which is available at: www.B4SD.org/resources. B4SD is a registered 501(c)3 charitable organization advancing the use and development of Blockchain to catalyze SDG attainment.