



Washington Group on Disability Statistics



Disability Identification, Registry and Case Management

----- a digital transformation tool for an inclusive Rwanda -----

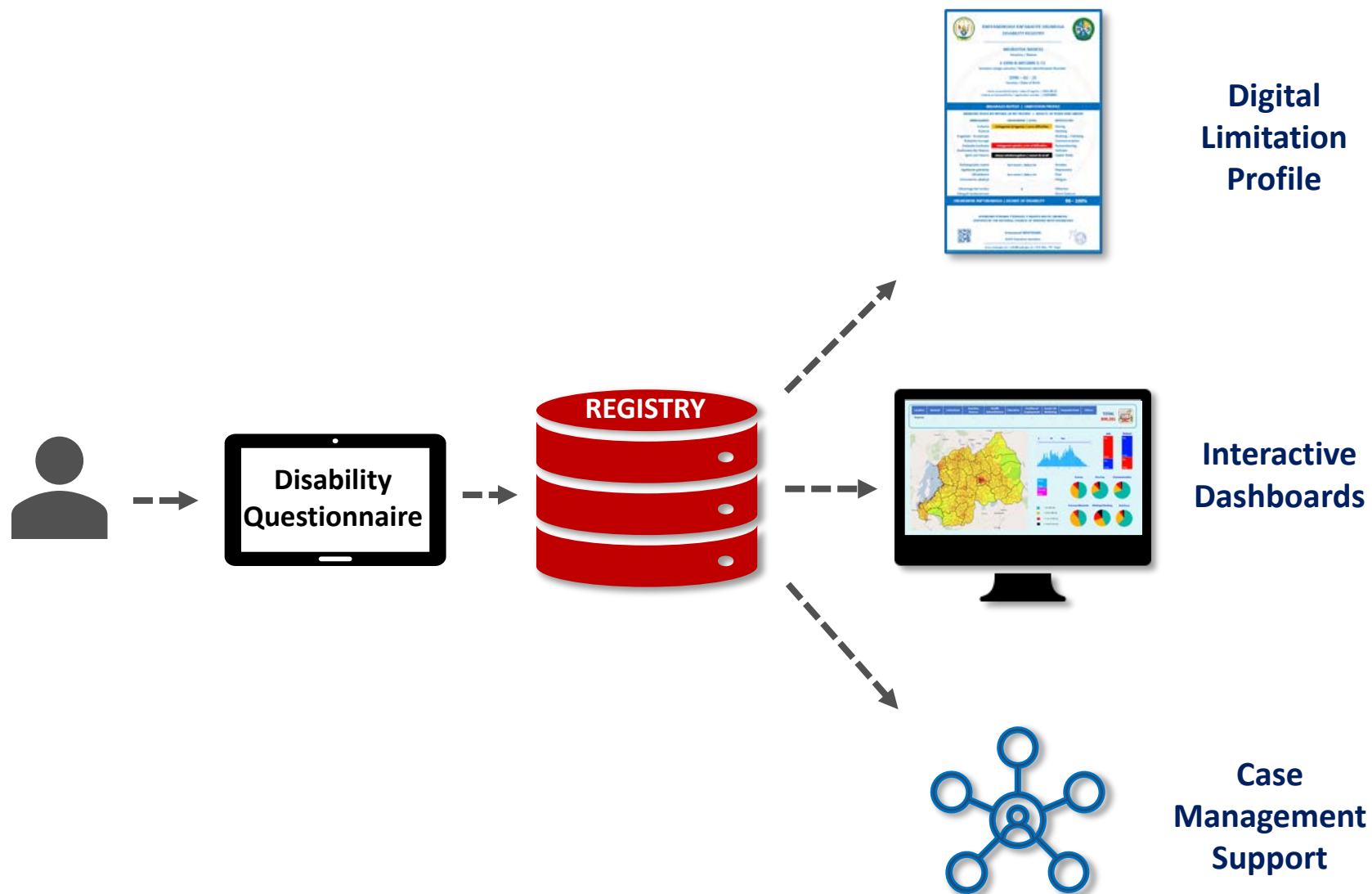
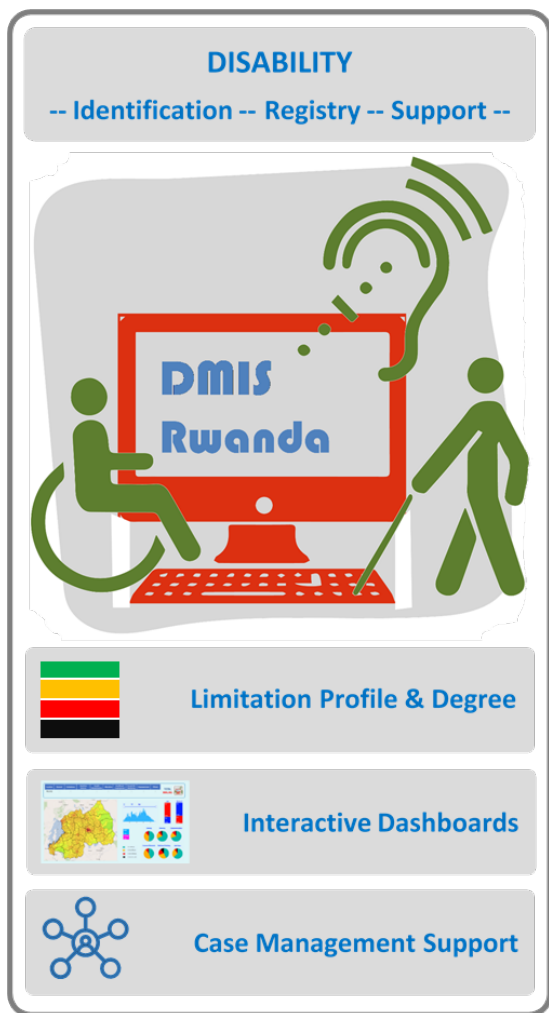
Fried Lammerink – GIZ Development Advisor - National Council of Persons with Disabilities – Rwanda

9th November 2021

Disability Issues - RWANDA



- Lack of disability data, although UNCRPD was ratified in 2008
- Children with disabilities under 5 years not captured in data collection
- Identification based on medical model, only once in 2014
- Lack of knowledge about barriers and needs of persons with disability
- Lack of support to persons with disabilities who are most in need
- Absence of use of International validated instruments such as WGQ
- Absence of link between identification and Social Support





DMIS questionnaire – approx. 300 questions



➤ **Questions from Washington Group**

- Short Set on Functioning
- Extended Set on Functioning for all 3 age groups
- ILO Labour Force Survey Module
- UNICEF Inclusive Education Module (draft) – Out of School & In-School Section
- Psychosocial Questions - Testing

➤ **Questions from other international validated instruments**

- WHO - DAS – Disability Assessment Tool
- WHO - MDS – Model Disability Survey
- WHO - CBR/CBID – Community Based Rehabilitation / Inclusive Development
- WHO - rATA – rapid Assistive Technology Assessment
- R-DMAT – Rwanda Developmental Milestone Assessment Tool

Questionnaire – content

①

Socio - Demographic Information

②

Washington Group – Short & Extended Set – WG Children

③

Assistive Devices – Personal Assistance – School Environment

④

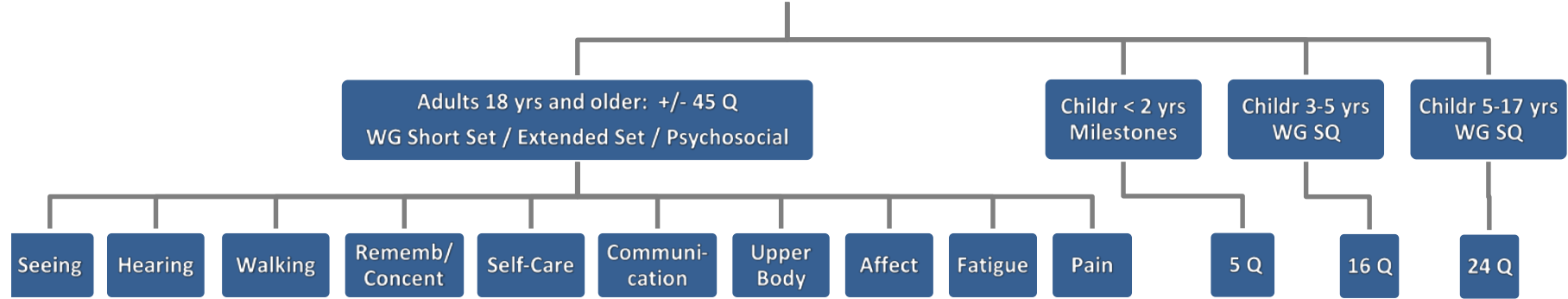
Barriers, (un)needs and priorities based on CBR/CBID areas

Questionnaire Framework

①

Demographic Information: +/- 60 Q
Province - District - Sector - Cell - Village
Consent - Contact details - ID - UBUDEHE - VUP - Health Insurance
Gender - Age - Marital Status - Household data - Utilities
Health Status - Educational Background - Employment Status

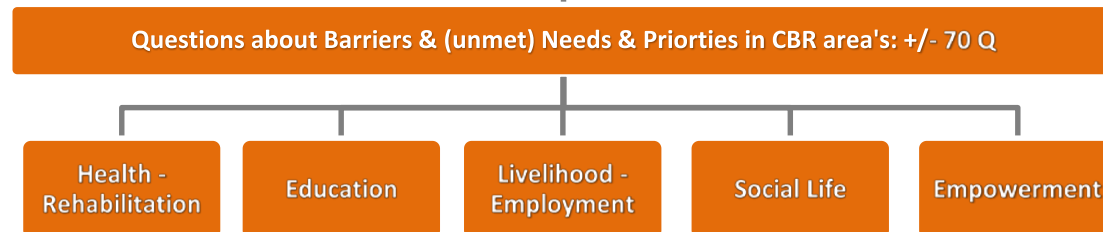
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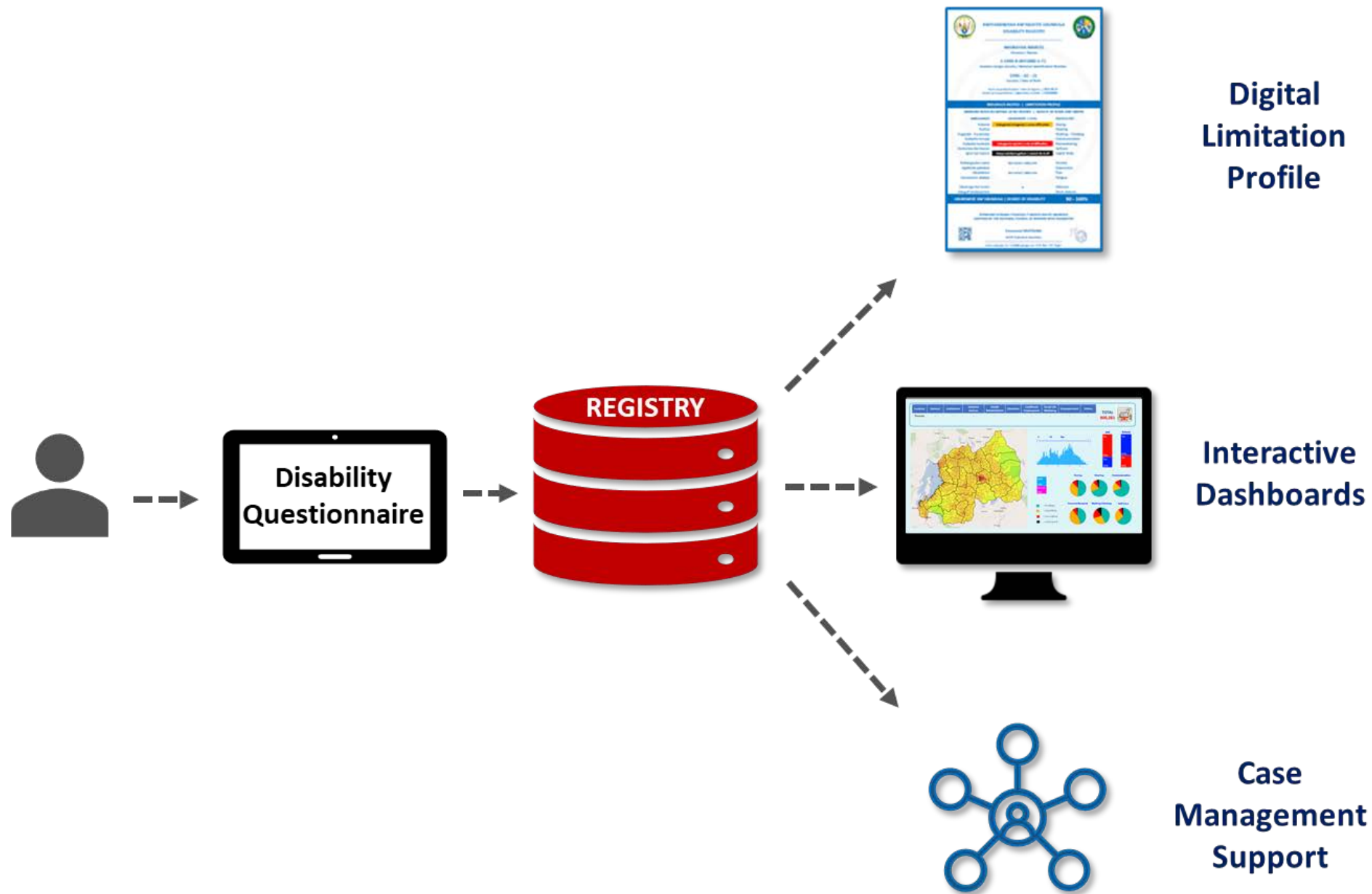


③

Additional Questions: +/- 80 Q
Assistive Devices - Personal Assistance
Cause & Level of Limitations - Albinism - Short Stature
Environment - Wellbeing
In-School Environment & Out-of-School Environment 6 - 12 years

④





Limitation Profiles

Age 2 – 4 years



KWIYANDIKISHA KW'ABAFITE UBUMUGA
DISABILITY REGISTRY



MUKAMURIGO MARIE CHANTAL
Amazina / Names

1-2019-5-0055880-6-11
Inomero iranga igihugu / National Identification Number

2019 – 01 - 02
Yavutse / Date of Birth

Itariki wiyandikishirijeho
Nimero yo kwiandikisha

2021.09.22
2102894467892

Date of registry
Registration number

IBIGARAZA INZITIZI | LIMITATION PROFILE

ABANA IMYAKA 2 – 4 YRS | CHILDREN 2 - 4 YRS

IMBOGAMIZI	UBUREMERE LEVEL	DIFFICULTIES
Kubona	imbogamizi ziringaniye some difficulties	Seeing
Kumva		Hearing
Kugenda	ntacyo ashobora gukora cannot do at all	Mobility
Kunoza imirimo y'amaboko		Dexterity - Handiness
Kubasha kuvuga		Communication
Kubasha kwiga	imbogamizi nyinshi a lot of difficulties	Learning
Gushobora gukina		Playing
Kugenzura imyitwarire		Controlling behaviour
Ubumuga bw'uruho	✓	Albinism

UBUREMERE BW'INZITIZI

90 - 100%

LIMITATION DEGREE

BYEMEJWE N'INAMA Y'IGIHUGU Y'ABANTU BAFITE UBUMUGA
CERTIFIED BY THE NATIONAL COUNCIL OF PERSONS WITH DISABILITIES



Emmanuel NDAYISABA
NCPD Executive Secretary



www.ncpd.gov.rw | info@ncpd.gov.rw | P.O. Box: 737 Kigali

Age 5 – 17 years



KWIYANDIKISHA KW'ABAFITE UBUMUGA
DISABILITY REGISTRY



LAMMERINK FRANCISCUS FREDERIKUS EDUARD
Amazina / Names

1-2010-6-0055880-0-8-83
Inomero iranga igihugu / National Identification Number

2010 – 01 - 21
Yavutse / Date of Birth

Itariki wiyandikishirijeho
Nimero yo kwiandikisha

2021.09.22
2102568815411

Date of registry
Registration number

IBIGARAZA INZITIZI | LIMITATION PROFILE

ABANA & ADOLESCENTS 5 – 17 YRS | CHILDREN & ADOLESCENTS 5 – 17 YEARS

IMBOGAMIZI	UBUREMERE LEVEL	DIFFICULTIES
Kubona	imbogamizi ziringaniye some difficulties	Seeing
Kumva		Hearing
Kugenda		Mobility
Kwikorera iby'ibanze		Selfcare
Kubasha kuvuga		Communication
Kubasha kwiga	imbogamizi nyinshi a lot of difficulties	Learning
Kwibuka ibyahise		Remembering
Kwita kubyo ukora	ntacyo ashobora gukora cannot do at all	Concentrating
Kwemera impinduka		Adapting Change
Kugenzura imyitwarire		Controlling behaviour
Kugira inshuti		Making friends
Guhangayika cyane	buri muni daily a lot	Anxiety
Agahinda gakabije		Depression
Ubumuga bw'uruho		Albinism
Ubugufi budasanzwe	✓	Short Stature

UBUREMERE BW'INZITIZI

90 - 100%

LIMITATION DEGREE

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Age 18 years and above



KWIYANDIKISHA KW'ABAFITE UBUMUGA
DISABILITY REGISTRY



NKURAYIJA MARCEL
Amazina / Names

3-1990-8-0055880-1-72
Inomero iranga umuntu / National Identification Number

1990 – 02 - 21
Yavutse / Date of Birth

Itariki wiyandikishirijeho
Nimero yo kwiandikisha

2021.09.22
2102568815411

Date of registry
Registration number

IBIGARAZA INZITIZI | LIMITATION PROFILE

ABAKURU KUVA KU MYAKA 18 NO HEJURU | ADULTS 18 YEARS AND ABOVE

IMBOGAMIZI	UBUREMERE LEVEL	DIFFICULTIES
Kubona	imbogamizi ziringaniye some difficulties	Seeing
Kumva		Hearing
Kugenda		Mobility
Kubasha kuvuga		Communication
Kwibuka ibyahise	imbogamizi nyinshi a lot of difficulties	Remembering
Kwikorera iby'ibanze		Selfcare
Igice cyo hejuru	ntacyo ashobora gukora cannot do at all	Upper Body
Guhangayika cyane	buri muni daily a lot	Anxiety
Agahinda gakabije		Depression
Uubabare	buri muni daily a lot	Pain
Umunaniro ukabije		Fatigue
Ubumuga bw'uruho	✓	Albinism
Ubugufi budasanzwe		Short Stature

UBUREMERE BW'INZITIZI

90 - 100%

LIMITATION DEGREE

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IBIGARAZA INZITIZI | LIMITATION PROFILE

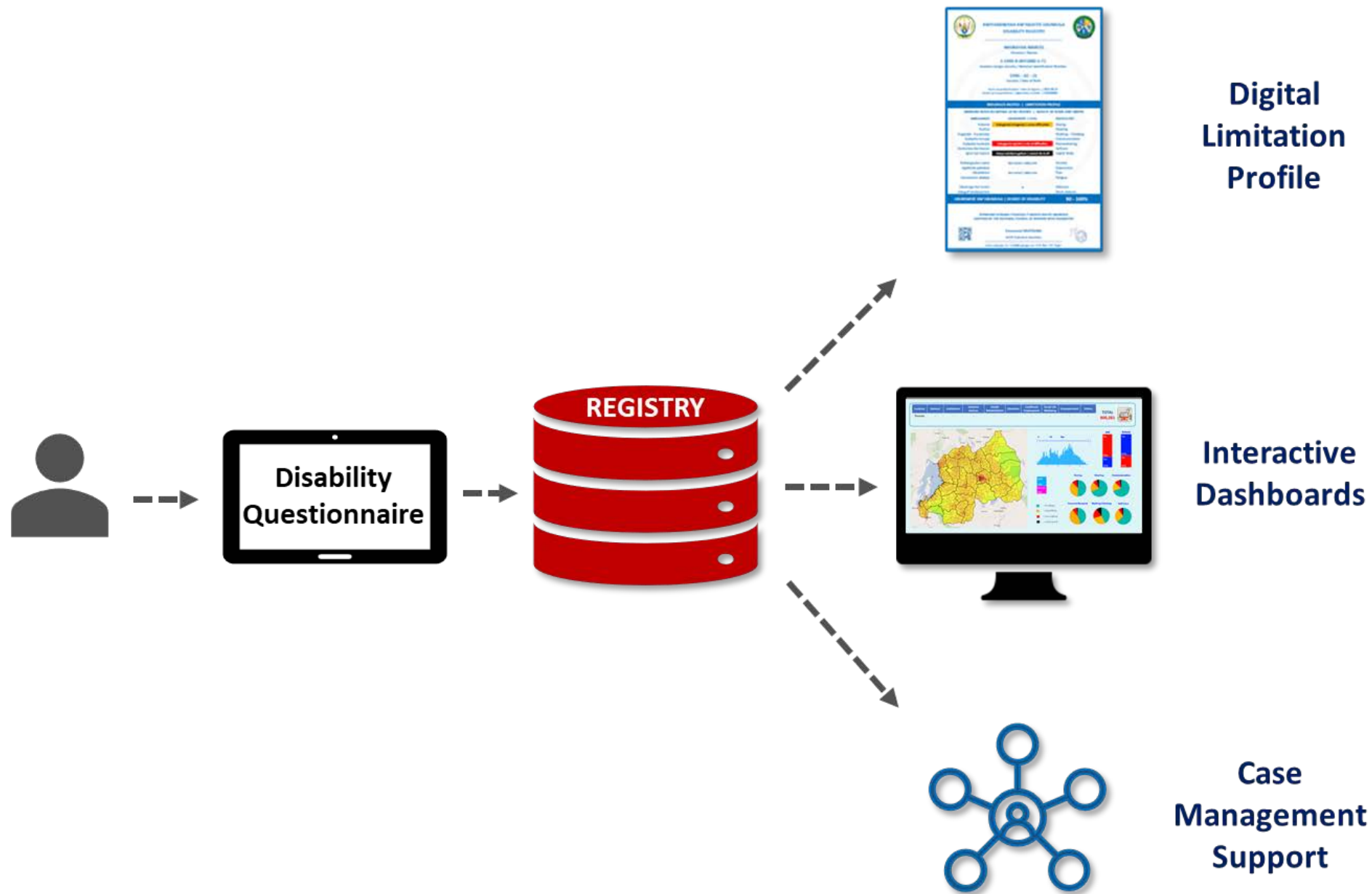
ABAKURU KUVA KU MYAKA 18 NO HEJURU | ADULTS 18 YEARS AND ABOVE

IMBOGAMIZI	UBUREMERE LEVEL	DIFFICULTIES
Kubona Kumva Kugenda Kubasha kuvuga Kwibuka ibyahise Kwikorera iby'ibanze Igice cyo hejuru	imbogamizi ziringaniye some difficulties	Seeing Hearing Mobility Communication Remembering Selfcare Upper Body
Guhangayika cyane Agahinda gakabije Ububabare Umunaniro ukabije	buri muni daily a lot	Anxiety Depression Pain Fatigue
Ubumuga bw'uruhu Ubugufi budasanzwe	ntacyo ashobora gukora cannot do at all	Albinism Short Stature

UBUREMERE BW'INZITIZI

90 - 100%

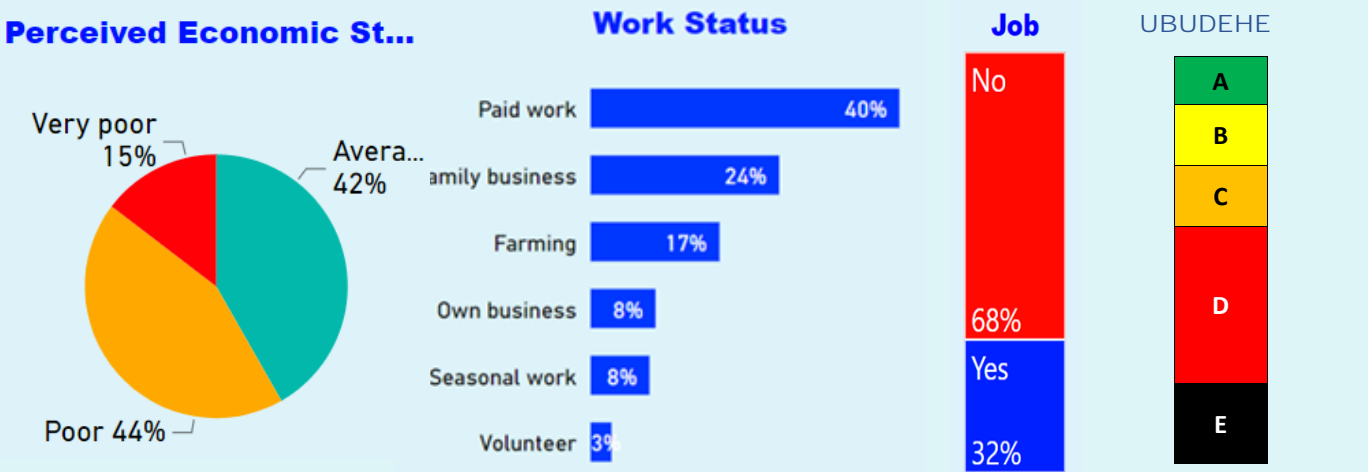
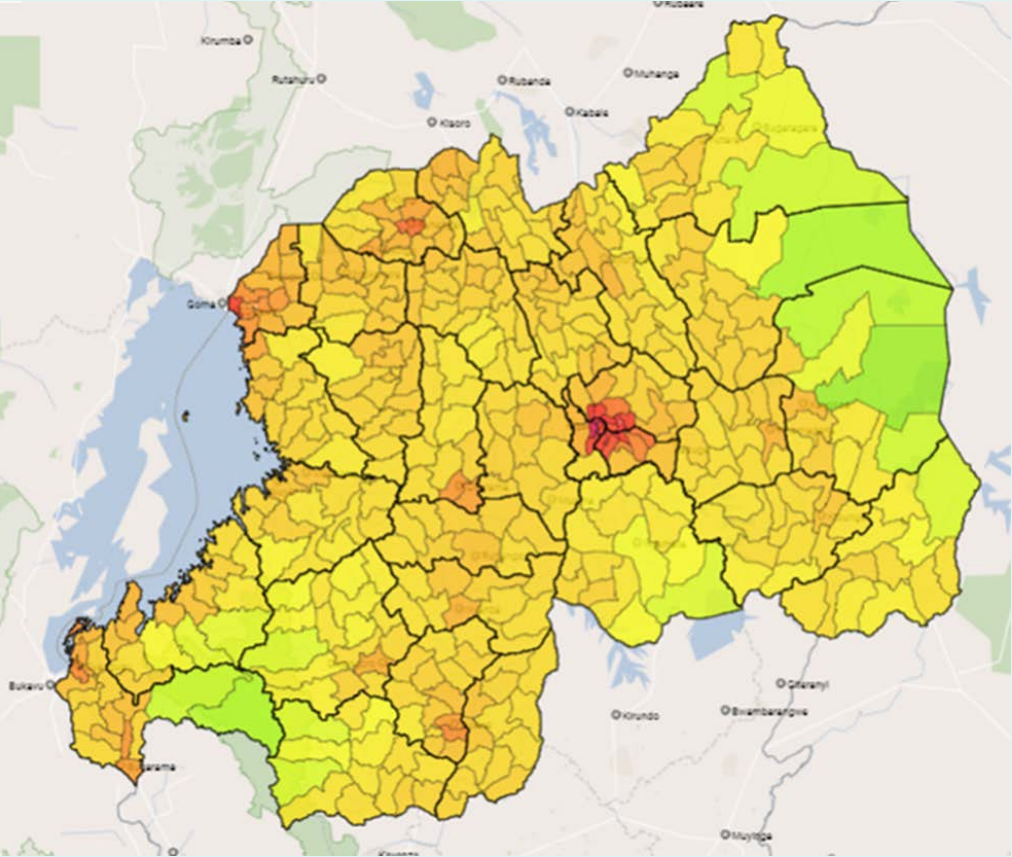
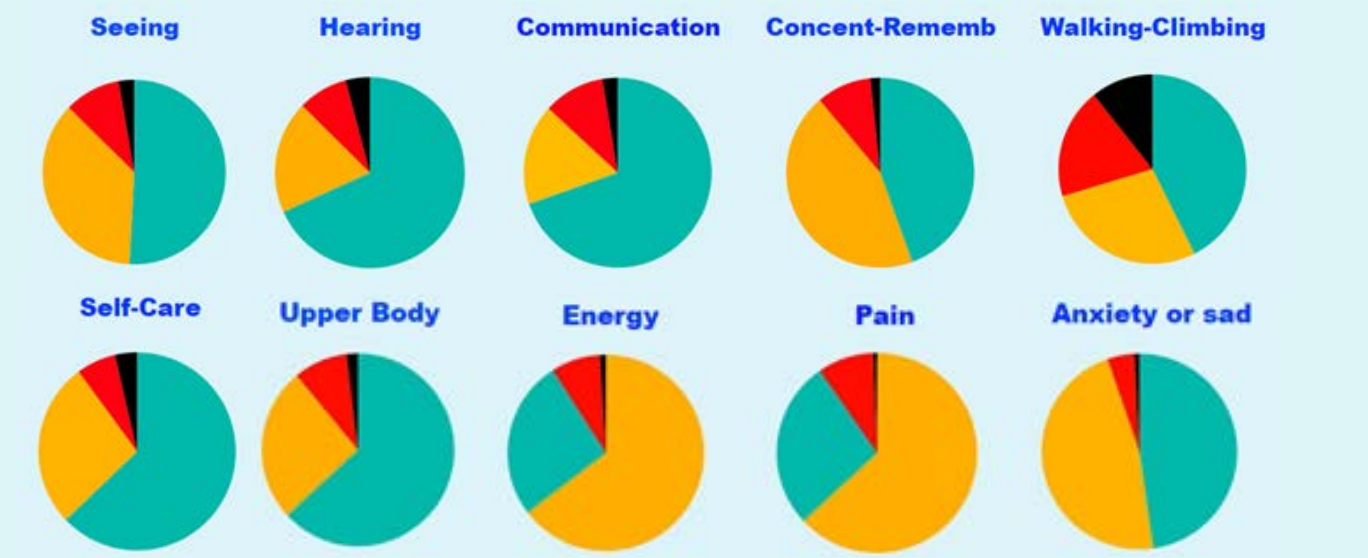
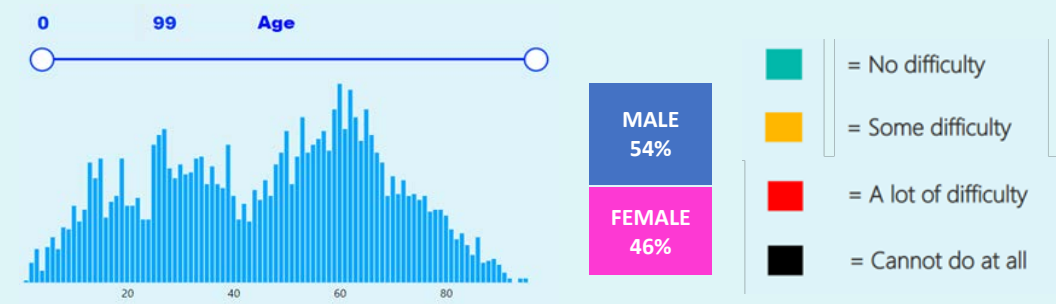
LIMITATION DEGREE



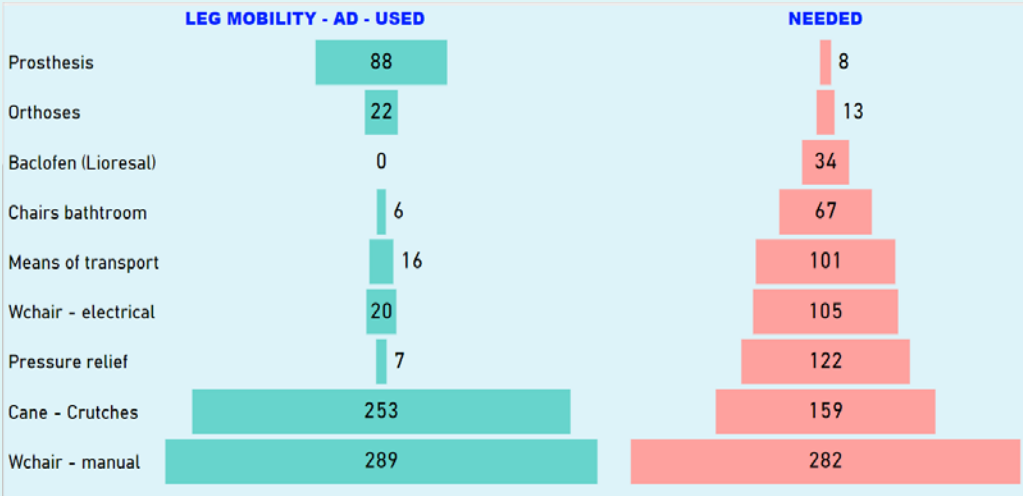
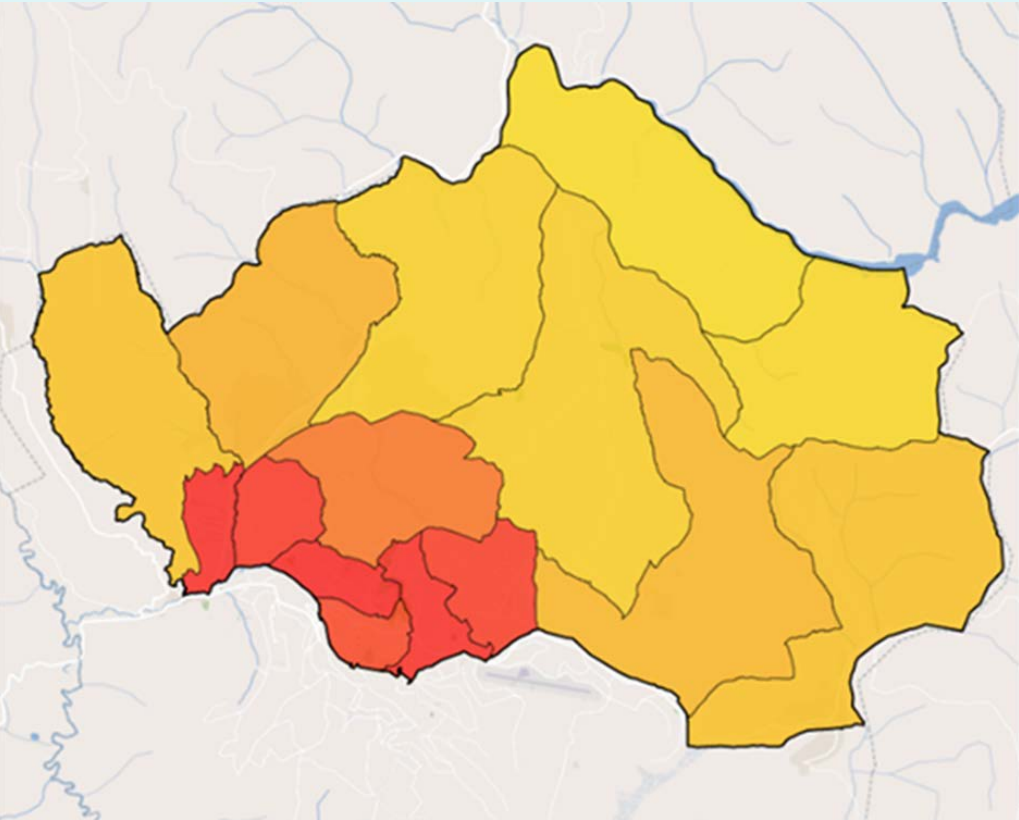
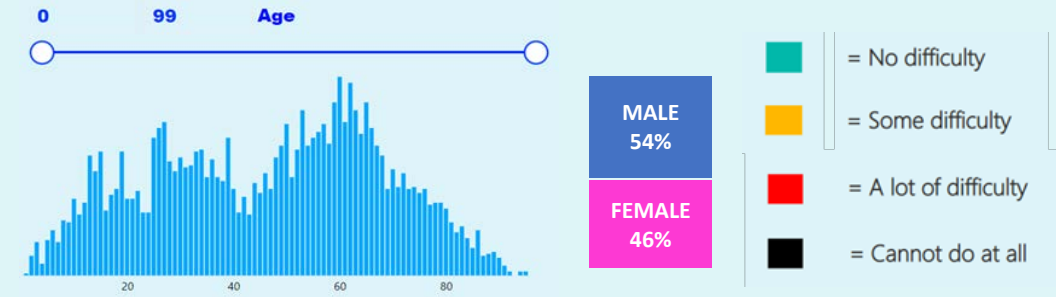


Interactive Dashboards

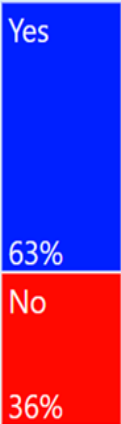
SUMMARY	SOCIO	LIMITATIONS	ASSISTIVE	HEALTH	EDUCATION	LIVELIHOOD	SOCIAL LIVE	EMPOWERMENT	TOTAL	
ADDITIONAL	DEMOGRAPHICS		DEVICES	REHAB		EMPLOYMENT	WELLBEING			
		Age ≥ 18				Background			608,002	



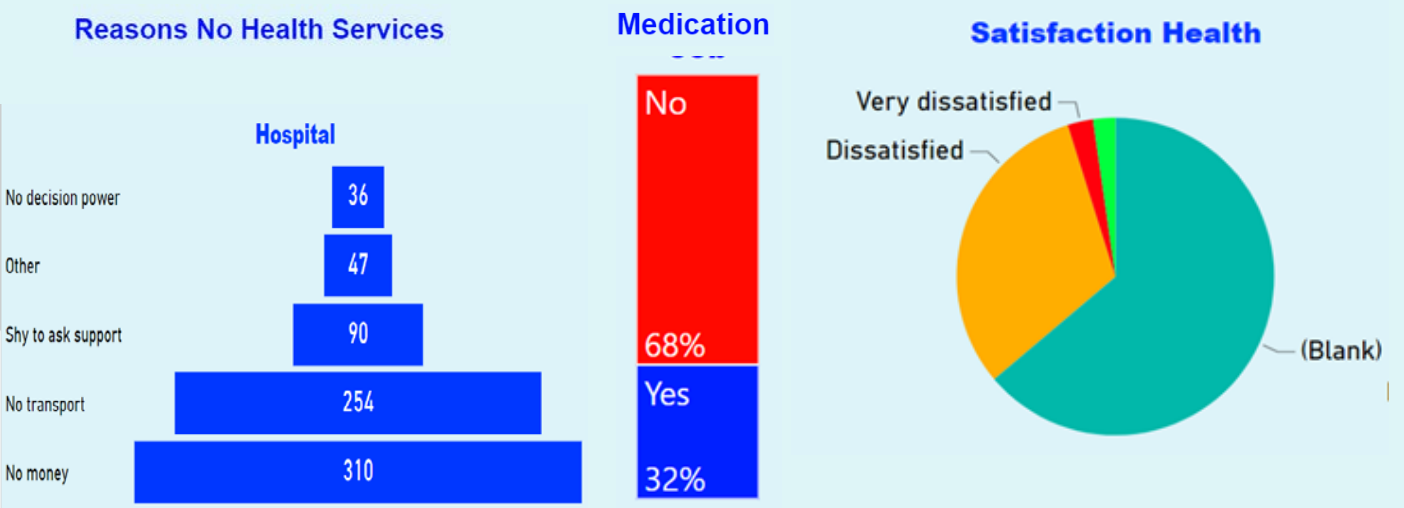
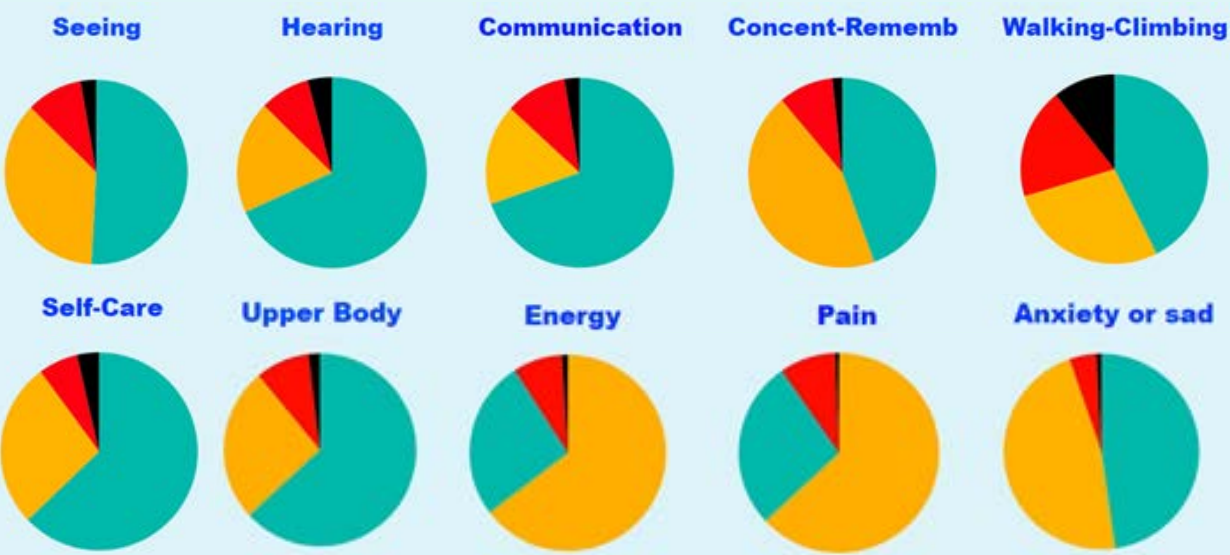
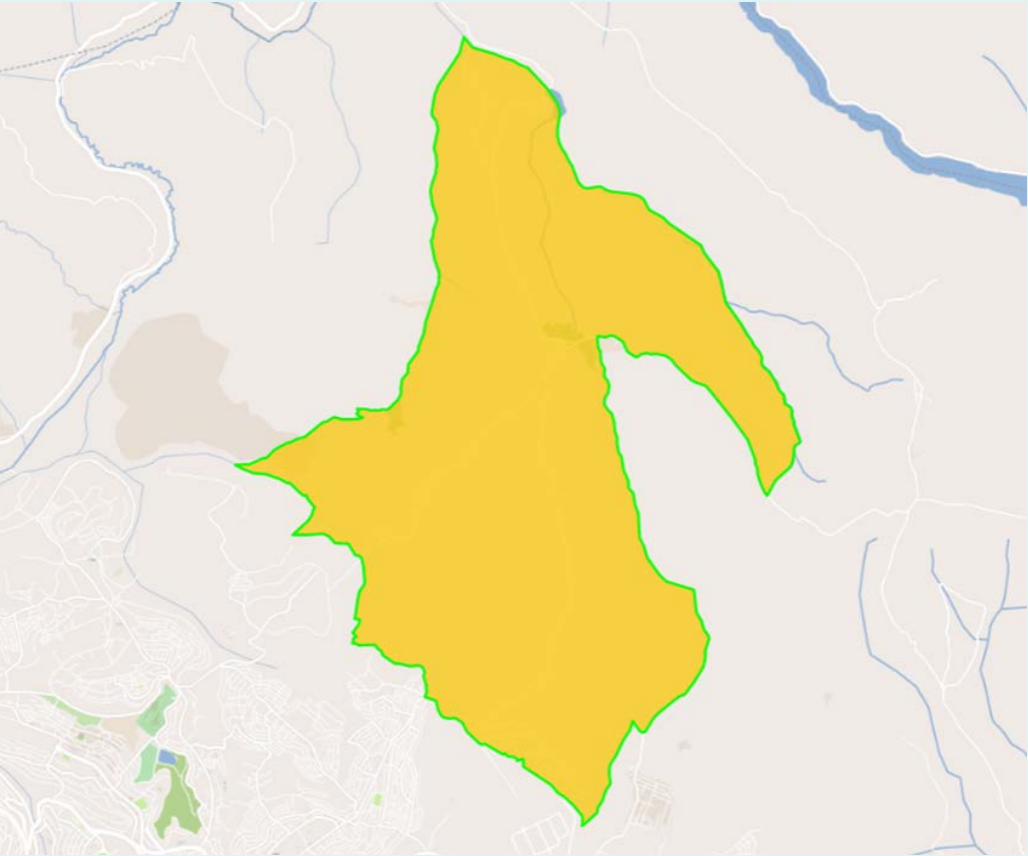
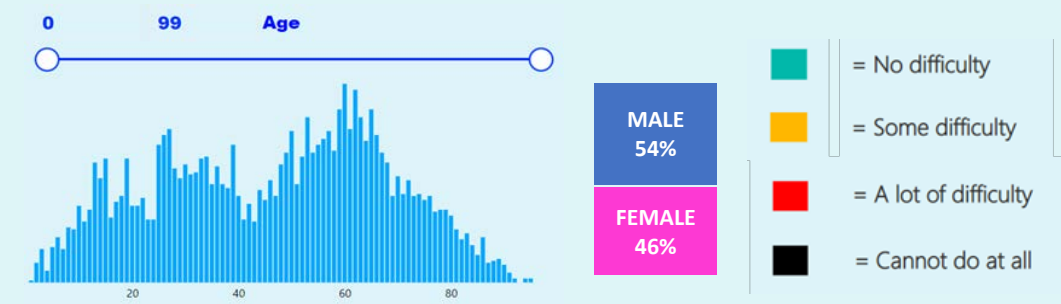
SUMMARY ADDITIONAL	SOCIO DEMOGRAPHICS	LIMITATIONS	ASSISTIVE DEVICES	HEALTH REHAB	EDUCATION	LIVELIHOOD EMPLOYMENT	SOCIAL LIVE WELLBEING	EMPOWERMENT	TOTAL		
		Age 5 – 17 years	Mobility						203,069		

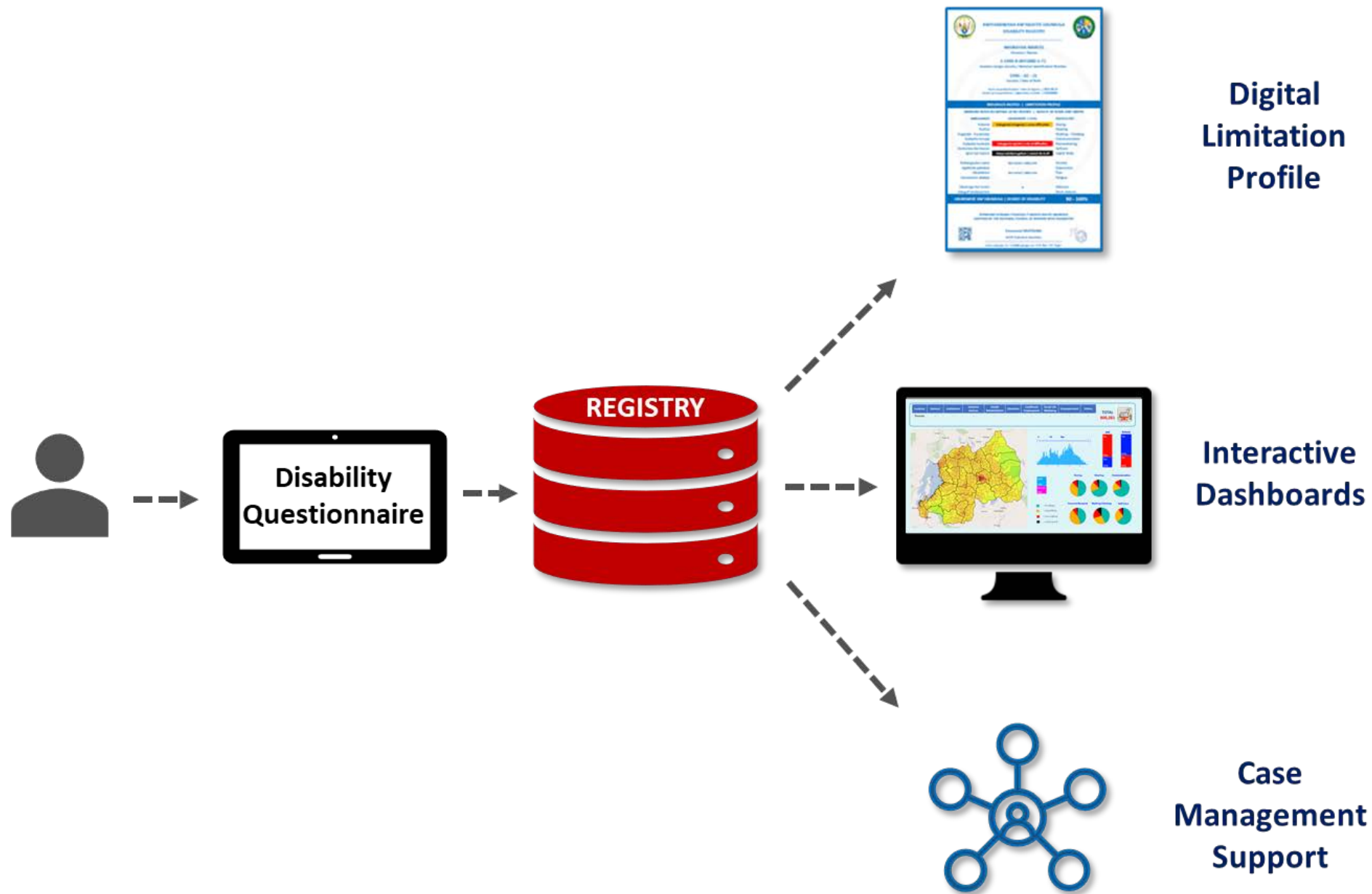


SATISFIED?



SUMMARY	SOCIO	LIMITATIONS	ASSISTIVE	HEALTH	EDUCATION	LIVELIHOOD	SOCIAL LIVE	EMPOWERMENT	TOTAL		
ADDITIONAL	DEMOGRAPHICS		DEVICES	REHAB		EMPLOYMENT	WELLBEING				
		Age ≥ 18		General					981		







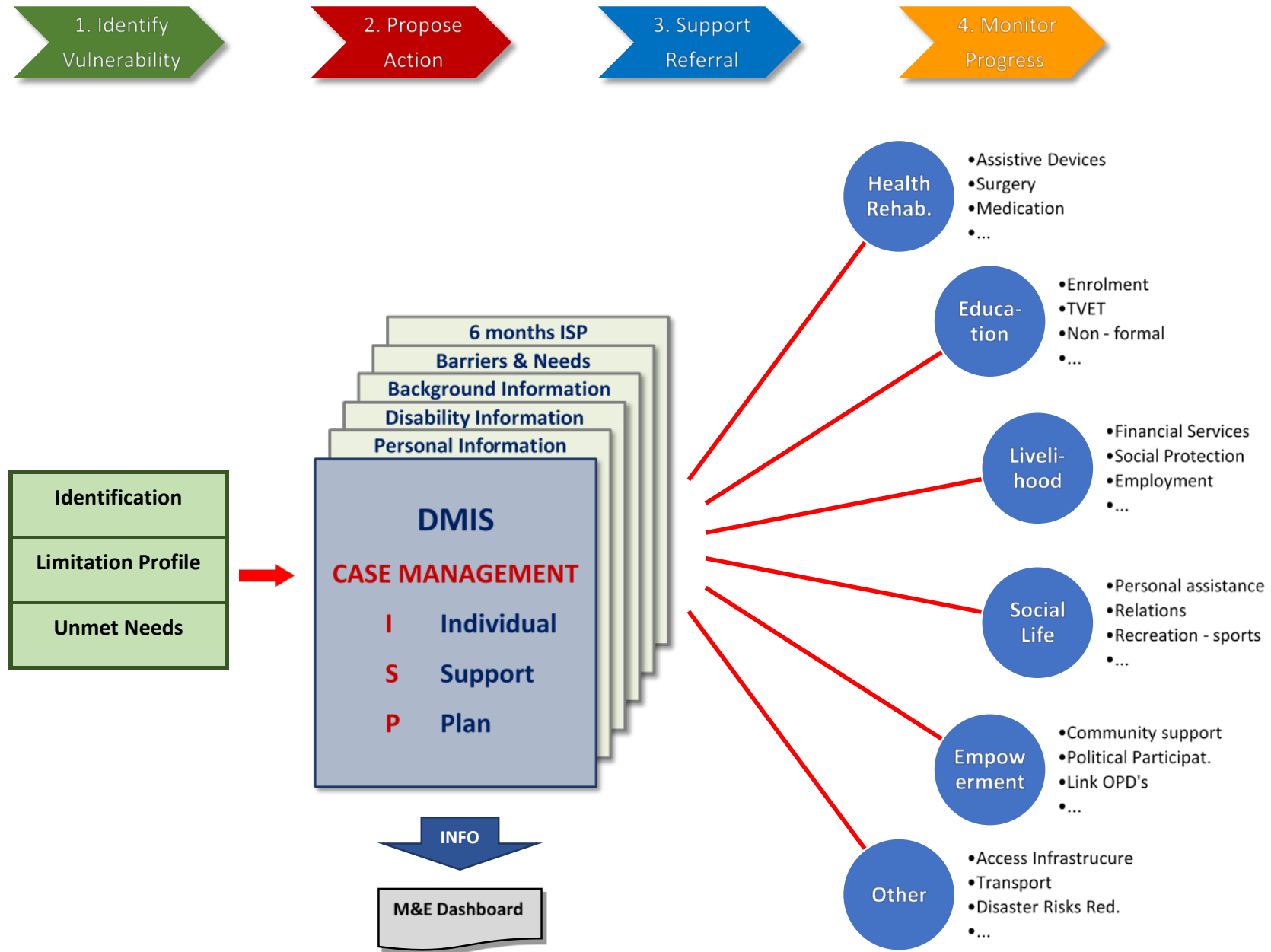
**Case
Management
Support**

Case – management for the most in need



- Case-management is a way to support persons with disabilities to receive the necessary services and to improve the well-being.
- A case-manager will **not** provide disability services.
- A case-manager will support but will **not** take over the responsibilities.
- A case-manager will assist in the assessment, planning, referral, and monitoring of services.
- Case-management is available for the most in need

Framework Case Management





DMIS Individual Support Plan - ISP



Information from database

Name	MUKASONGA CHANTAL	Gender	Female	Province	Kigali
Age	27	Marital Status	Married	District	Gasabo
Highest Education	Secondary diploma	Children	1	Sector	Kimironko
Income	Employed	Category A		Cell	Kibagabaga
Disability Degree	70 - 80%	UNDOHS		Village	Rumuri

ISP INFO

HEALTH & REHABILITATION		NEEDS	PRIORITY	PROPOSED ACTIONS	DATE
Access to health/rehabilitation services information				Please choose	
Accessible health/rehab facilities, incl. washroom and pathways				Please choose	
Specialised disability services in health/rehabilitation sector				Please choose	
Lower cost of services				Discuss with rehabilitation services about reducing costs	
Distance from home to health/rehabilitation facility				Please choose	
Transport support to health/rehabilitation services				Please choose	
Shorter waiting time/duration of services				Please choose	
Privacy during service delivery				Please choose	
Disability knowledge of health/rehabilitation staff				Discuss with health staff about the needs	
Attitude of staff regarding care provision				Please choose	
Specialised equipment				Please choose	
Sign language for health staff				Please choose	
Available assistive devices				Please choose	
Others					
EDUCATION		NEEDS	PRIORITY	PROPOSED ACTIONS	DATE
Easier school enrolment				Please choose	
Information about learning opportunities				Please choose	
Cost of education/scholarship support				Please choose	
Transport support to school				Please choose	
Distance from home to school				Please choose	
Accessible school infrastructure, including toilets - pathways				Please choose	
Access to training material (books)				Please choose	
Specialised equipment				Please choose	
Adapted teaching methodology				Please choose	
Disability knowledge of teachers				Please choose	
Special education courses for persons with disabilities				Please choose	
Attitude of teacher				Please choose	
Attitude of students				Please choose	
Sign language of teachers				Please choose	
Other					
LIVELIHOOD - EMPLOYMENT		NEEDS	PRIORITY	PROPOSED ACTIONS	DATE
Income generating activity				Please choose	
Access to loans - financial services				Please choose	
Self-employment - start own business				Please choose	
Skills training to get a job or self-employment				Please choose	
Joining cooperative				Please choose	
Support to find job/job opportunities				Please choose	
Adaptation of work environment				Please choose	
Support for transport to work				Please choose	
Social protection support				Please choose	
Health insurance				Please choose	
Reassessment UNDOHS category				Please choose	
Want to setup a business for persons with disabilities				Link for Private Sector Federation and RDB	
Other					
SOCIAL LIFE		NEEDS	PRIORITY	PROPOSED ACTIONS	DATE
Personal assistance				Please choose	
Own decisions about personal relationships				Please choose	
Family support				Please choose	
Attitude of community				Please choose	
Integration and participation in community activities				Please choose	
Community support				Please choose	
Access to recreation and sports				Please choose	
Access to shops/market/church				Please choose	
Access to justice/police				Please choose	
Others					
EMPOWERMENT		NEEDS	PRIORITY	PROPOSED ACTIONS	DATE
Taking own decisions in life				Please choose	
Decision power to use own money				Please choose	
Access to information				Please choose	
Equal member of your community				Please choose	
Equal rights				Please choose	
Being invited for village meetings				Please choose	
Rights to family property				Please choose	
Natural disaster preparedness taking disability into account				Please choose	
Election - voting				Please choose	
Self Help Group for persons with disabilities				Please choose	
Village Saving Groups				Please choose	
Representation by Organisation of People with Disabilities (OPD)				Please choose	
Other					
OTHER NEEDS		NEEDS	PRIORITY	ACTIONS	DATE



DMIS Individual Support Plan - ISP



Information from database

Name	MUKASONGA CHANTAL	Province	Kigali
Age	27	District	Gasabo
Highest Education	Secondary diploma	Sector	Kimironko
Income	Employed	Cell	Kibagabaga
Disability Degree	70 - 89%	Village	Rumuri
Gender	Female		
Marital Status	Married		
Children	1		
UBUDEHE	Category A		

ISP INFO

HEALTH & REHABILITATION	NEEDS	PRIORITY	PROPOSED ACTIONS	M&E
Access to health/rehabilitation services information			Please choose	
Accessible health/rehab facilities, incl. washroom and pathways			Please choose	
Specialized disability services in health/rehabilitation sector			Please choose	
Lower cost of services			Discuss with rehabilitation services about reducing costs	
Distance from home to health/rehabilitation facility			Please choose	
Transport support to health/rehabilitation services			Please choose	
Shorter waiting time/duration of services			Please choose	
Privacy during service delivery			Please choose	
Disability knowledge of health/rehabilitation staff			Discuss with health staff about the needs	
Attitude of staff regarding care provision			Please choose	
Specialized equipment			Please choose	
Sign language for health staff			Please choose	
Available assistive devices			Please choose	
Others				



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Welcome to the RWANDA Disability Management Information System



NCPD Login

Disability Information

Person with Disability Login

General Login

Welcome to the Disability Management Information System of the National Council of Persons with Disabilities and thank you for taking the time to find out more about disability in Rwanda.
On this page you could login for different types of information on disability in Rwanda.



Your Assistant

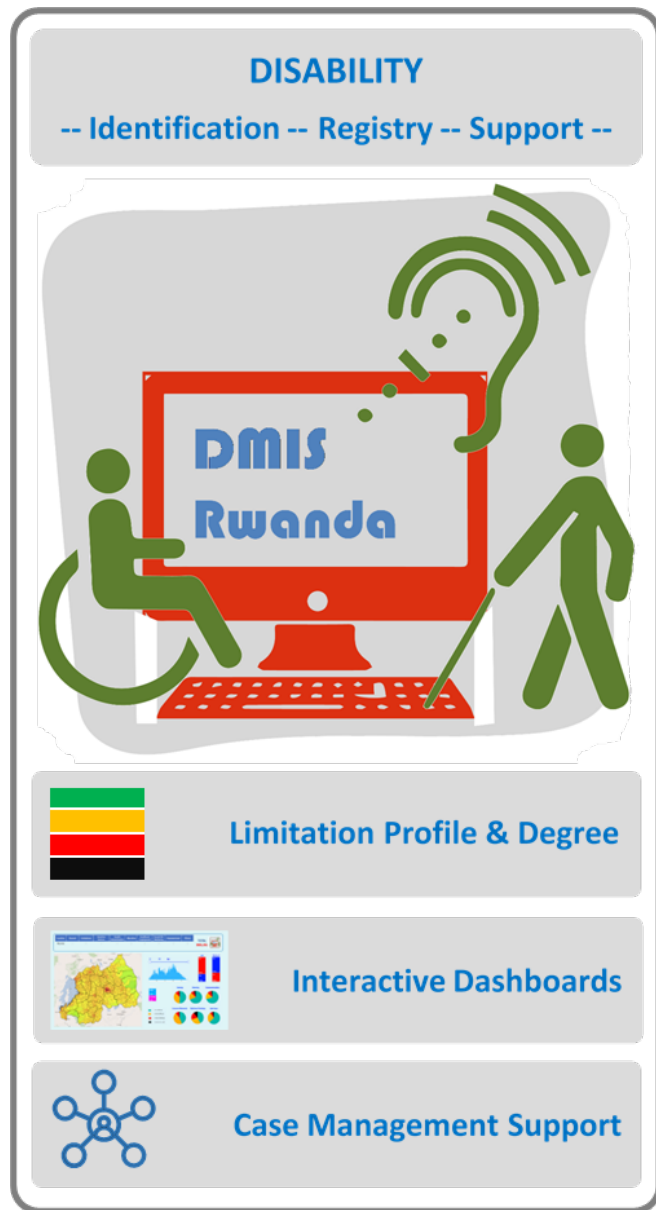
LOGIN

NCPD Login
Disability Information
Person with Disability Login
General Login

[Learn more about NCPD](#)

CONTACT

NCPD Office
MINALOC building 2nd Floor
info@ncpd.gov.rw
www.ncpd.gov.rw



BENEFITS & FEATURES

- On-demand identification & registry --
- Real time dashboards & maps on indicators --
- Case-Management support for the most in need --
 - Link to databases including social support --
 - Individual check of limitation status --
 - Grievances & Appeal system --
- Limitation profile for possible benefits --
- Disability information for research purposes --
 - Mapping of local OPD members --
- Comparison with census data on different levels --
 - Link with National ID --

Murakoze Cyane



Thank You