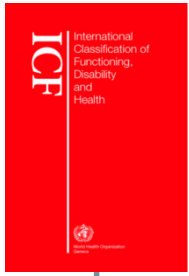


Disability Data: WHO's perspective

Alarcos Cieza, MSc, MPH, PhD
World Health Organization, Geneva



2001.

Health

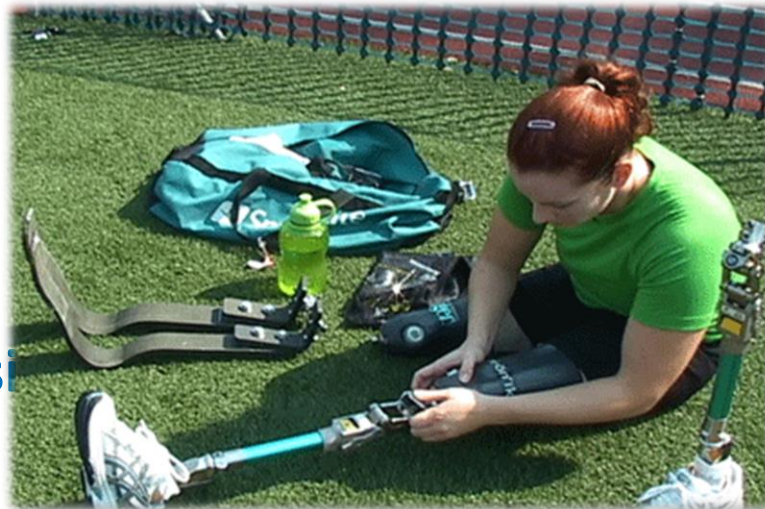
(health conditions & impairments)



Disability



(physi



political)

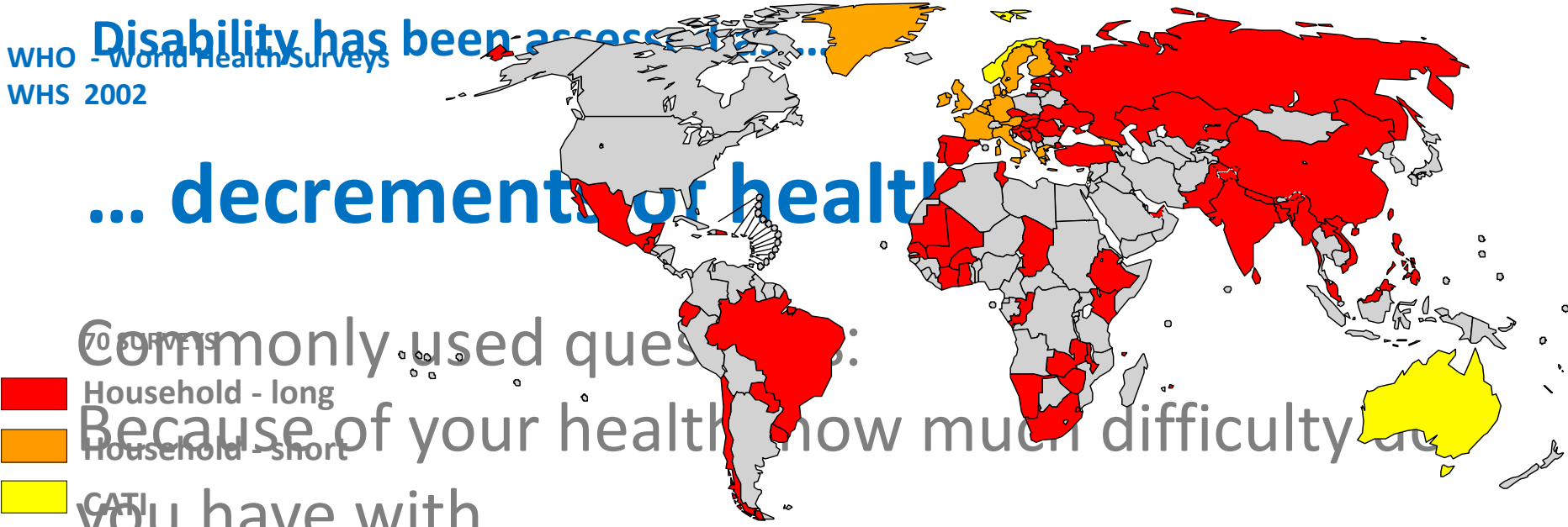


2001

WHO - World Health Surveys
WHS 2002

Disability has been assessed in...

... decrements of health

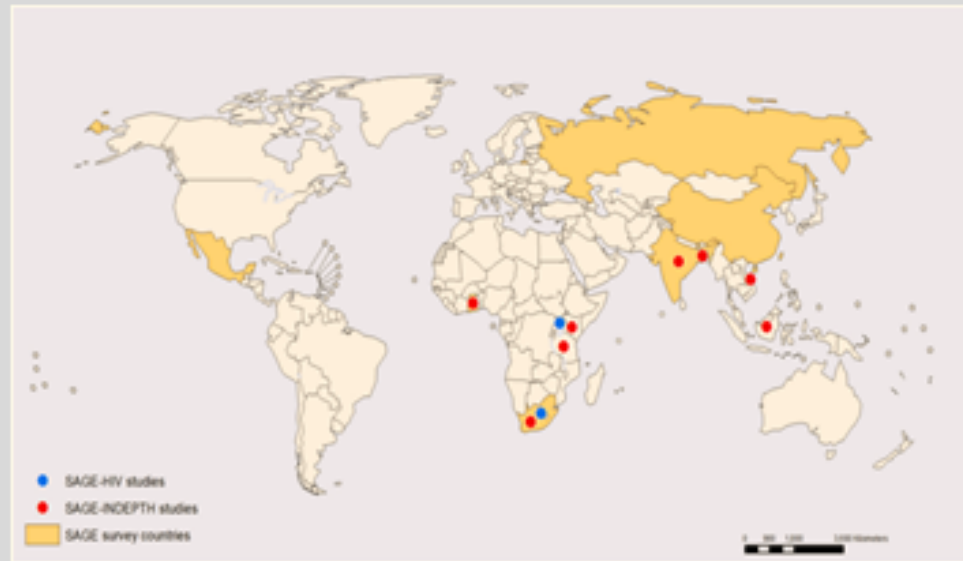


70 COUNTRIES

Commonly used question:
Because of your health, how much difficulty do you have with ...

- Household - long
- Household - short
- CATI


WHO Study on global AGEing and adult health (SAGE)



World Health Surveys in > 70 countries



2001

 CONVENTION on the RIGHTS of PERSONS with DISABILITIES

Over
BILLION
people globally
experience
disability



SUSTAINABLE DEVELOPMENT GOALS



1. Improving access to health services
2. Strengthening rehabilitation, assistive technology, support services, and community-based rehabilitation
3. **Strengthen collection of disability data and research**

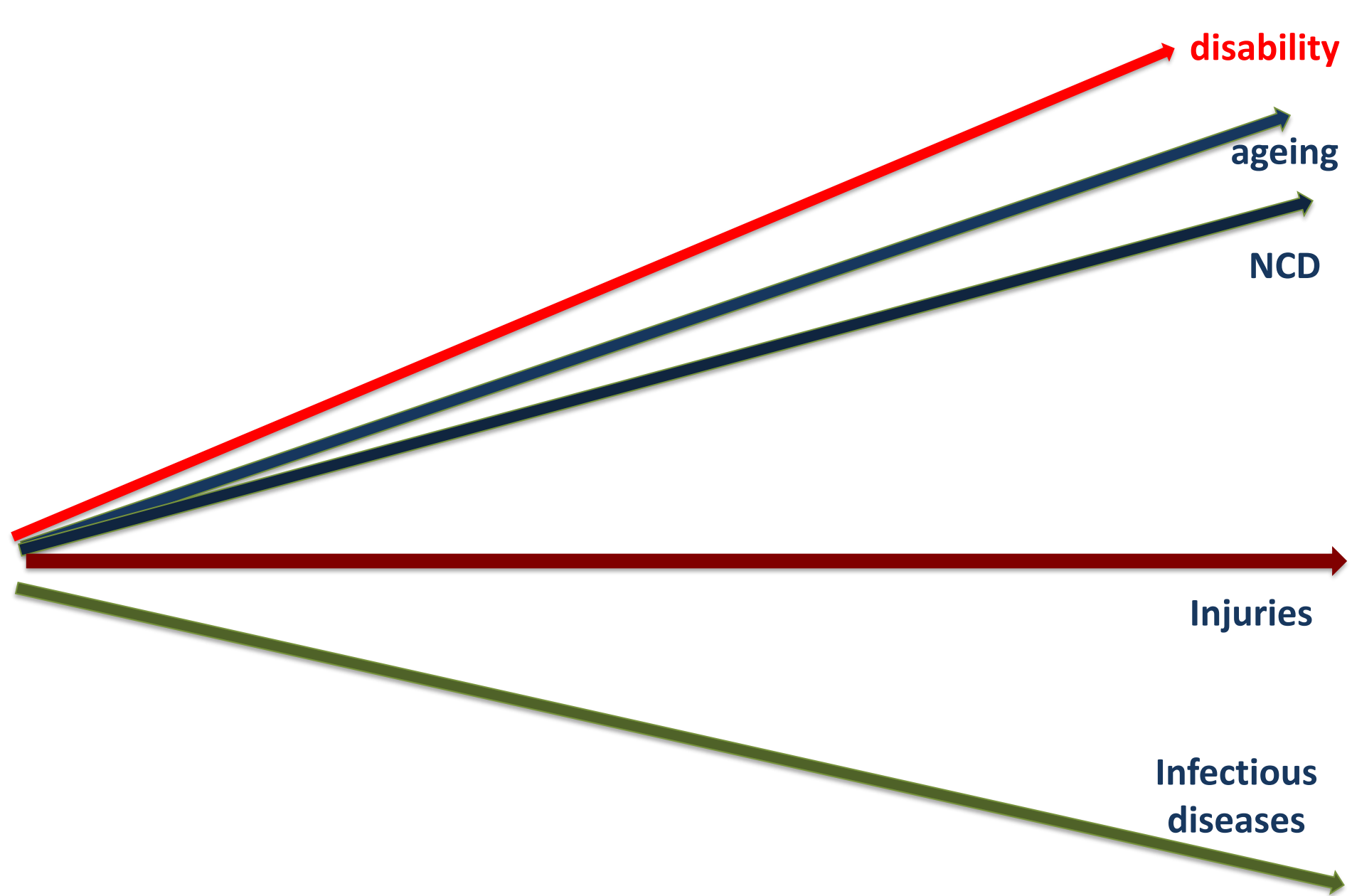
Sustainable Development Agenda



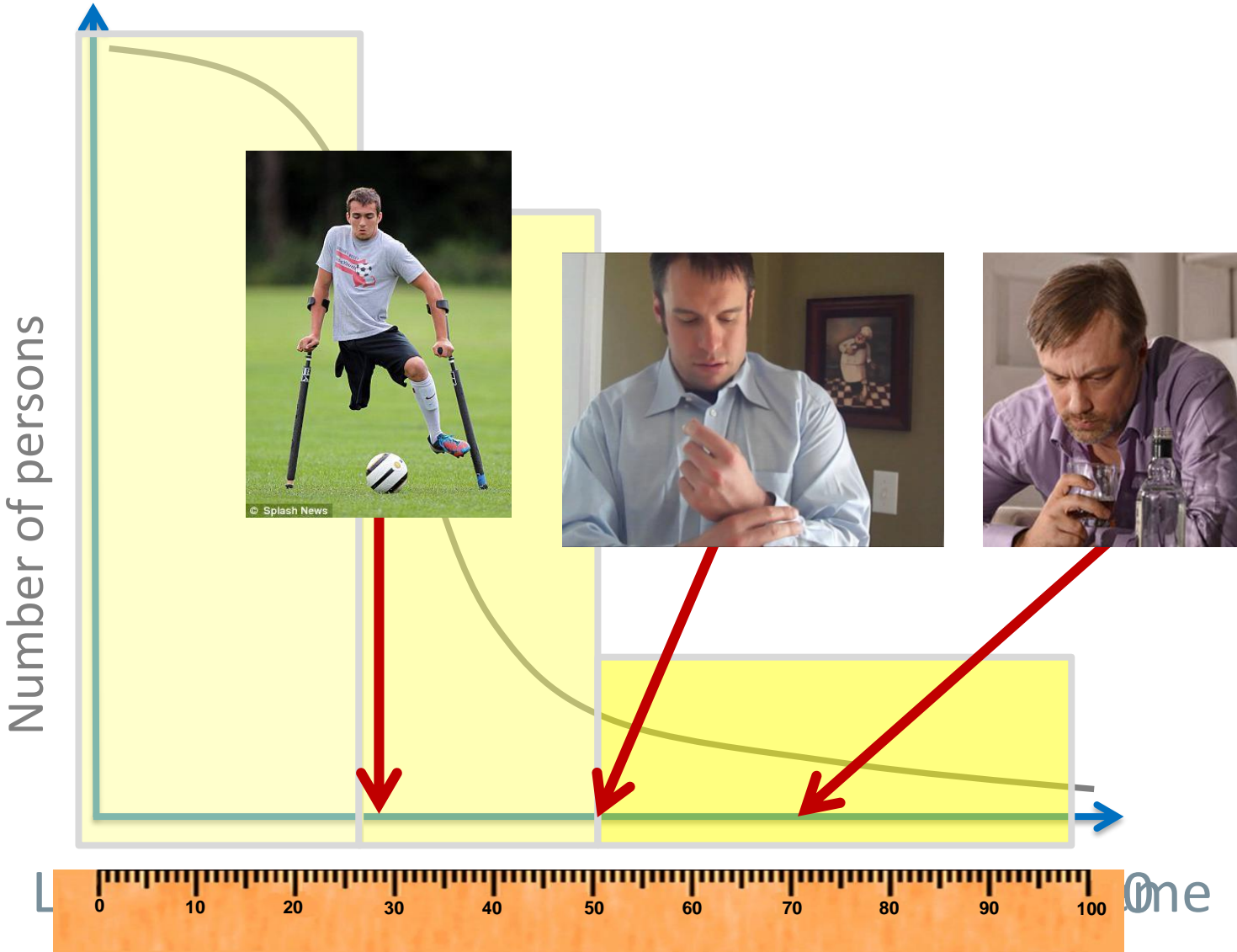


Goal 3

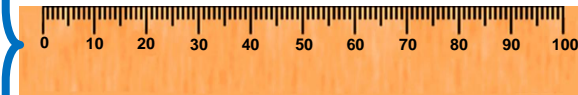
**Ensure healthy lives
and promote well-
being for
ALL at ALL ages**



World population on the disability continuum



How much difficulty do you have:	1	2	3	4	5
seeing things at a distance [without glasses]?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
hearing [without hearing aids]?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
walking or climbing steps?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
remembering or concentrating?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
washing all over or dressing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
sleeping ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
doing household tasks ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
joining community activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
feeling sad, low, worried or anxious?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
getting along with people who are close to you?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How much bodily aches or pain do you have?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





**SUSTAINABLE
DEVELOPMENT**

GOALS



1. Improving access to health services
2. Strengthening rehabilitation, assistive technology, support services, and community-based rehabilitation
3. **Strengthen collection of disability data and research**



Disability as decrements of health

The outcome of the interaction with the environment



Model Disability Survey

Core modules



Additional modules:





VERSION ZERO (Dec 2012)

Expert meeting - 5th Dec 2012

ALPHA VERSION

Expert appraisal Norway - March 2013

First revised Alpha version (March 2013)

Expert Meeting - 29-30 April 2013

Second Revision of the Alpha Version (May 2013)

1st Round of Cognitive Testing

Revised Alpha version -1st round cognitive testing (Oct 2013)

2nd Round of Cognitive Testing

Revised Alpha version - 2nd round cognitive testing (July 2014)

Preparatory work national survey Chile (Nov 2014)

Revised Alpha version after preparation in Chile (Nov 2014)

MDS Group Intern Meeting, July 2015 – results pilot studies (Cambodia, Pakistan, Malawi) and preparation for the national surveys (Sri Lanka and Chile)

CURRENT MDS ALPHA VERSION (July 2015)



**SUSTAINABLE
DEVELOPMENT**

G  **ALS**

244

indicators

52

relevant for
disaggregation

15

collected
in the MDS



CONVENTION on the RIGHTS of PERSONS with DISABILITIES

33

articles

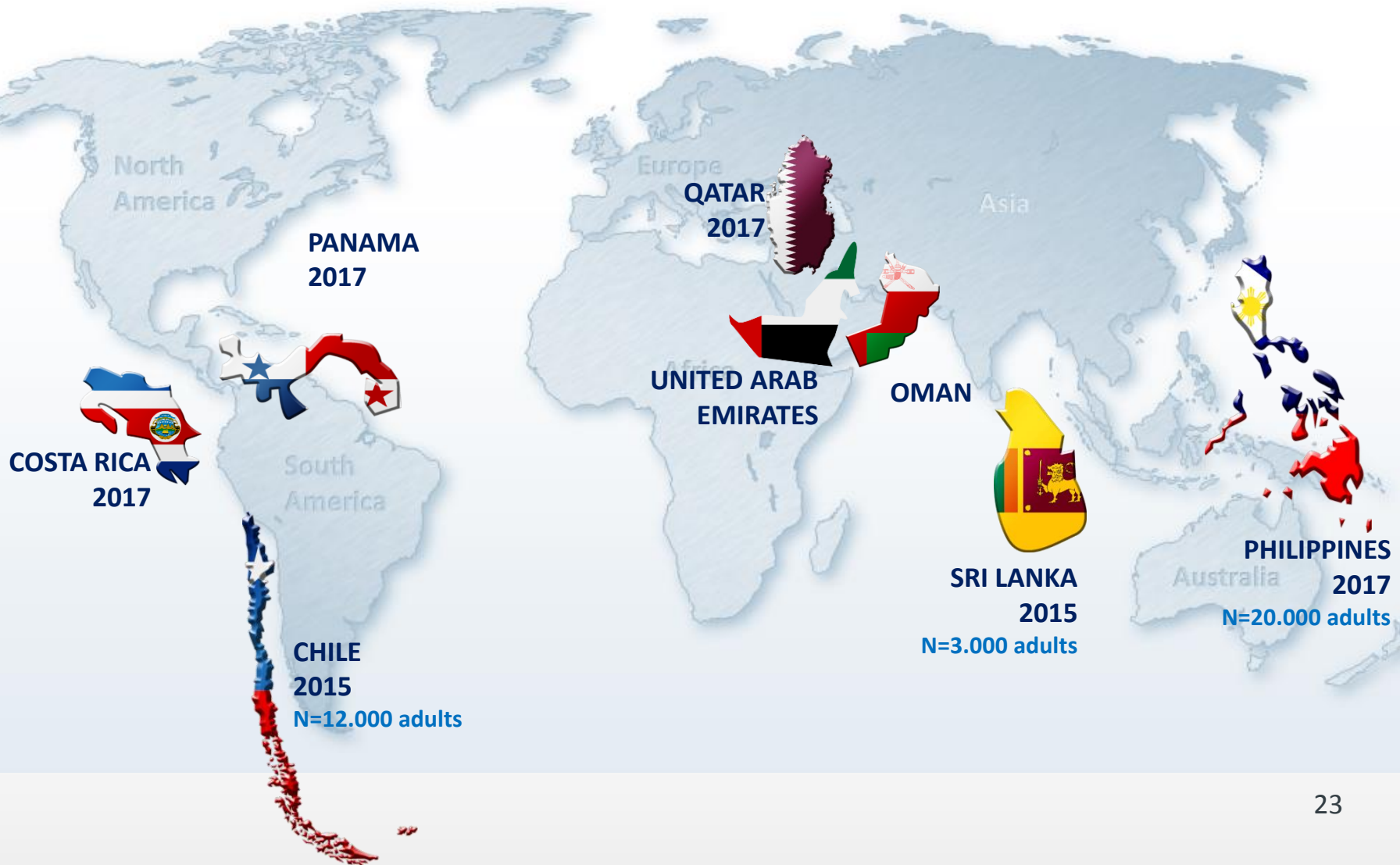
26

relevant for
disaggregation

23

addressed
in the MDS

National disability surveys



Goal 8

Sri Lanka



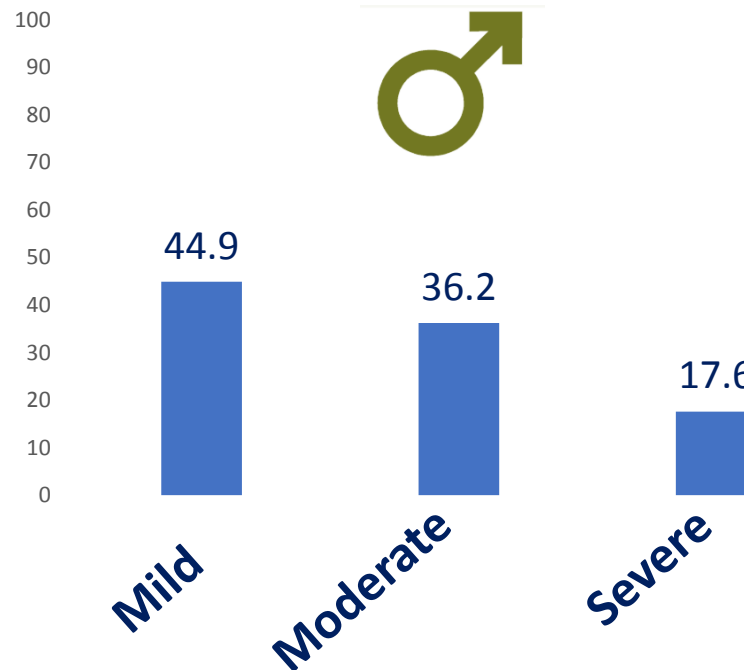
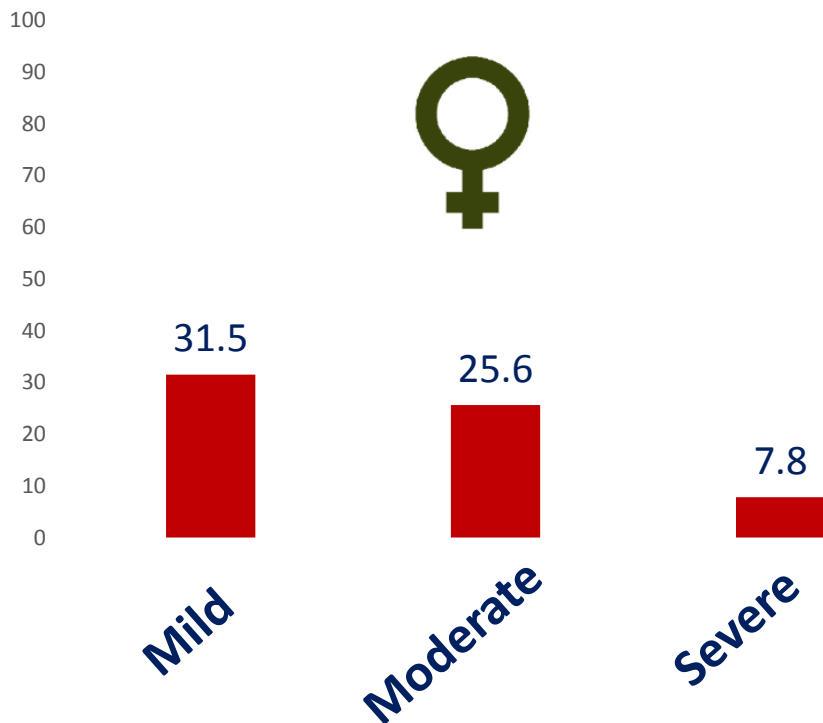
CONVENTION on the RIGHTS of PERSONS with DISABILITIES

SUSTAINABLE DEVELOPMENT GOALS



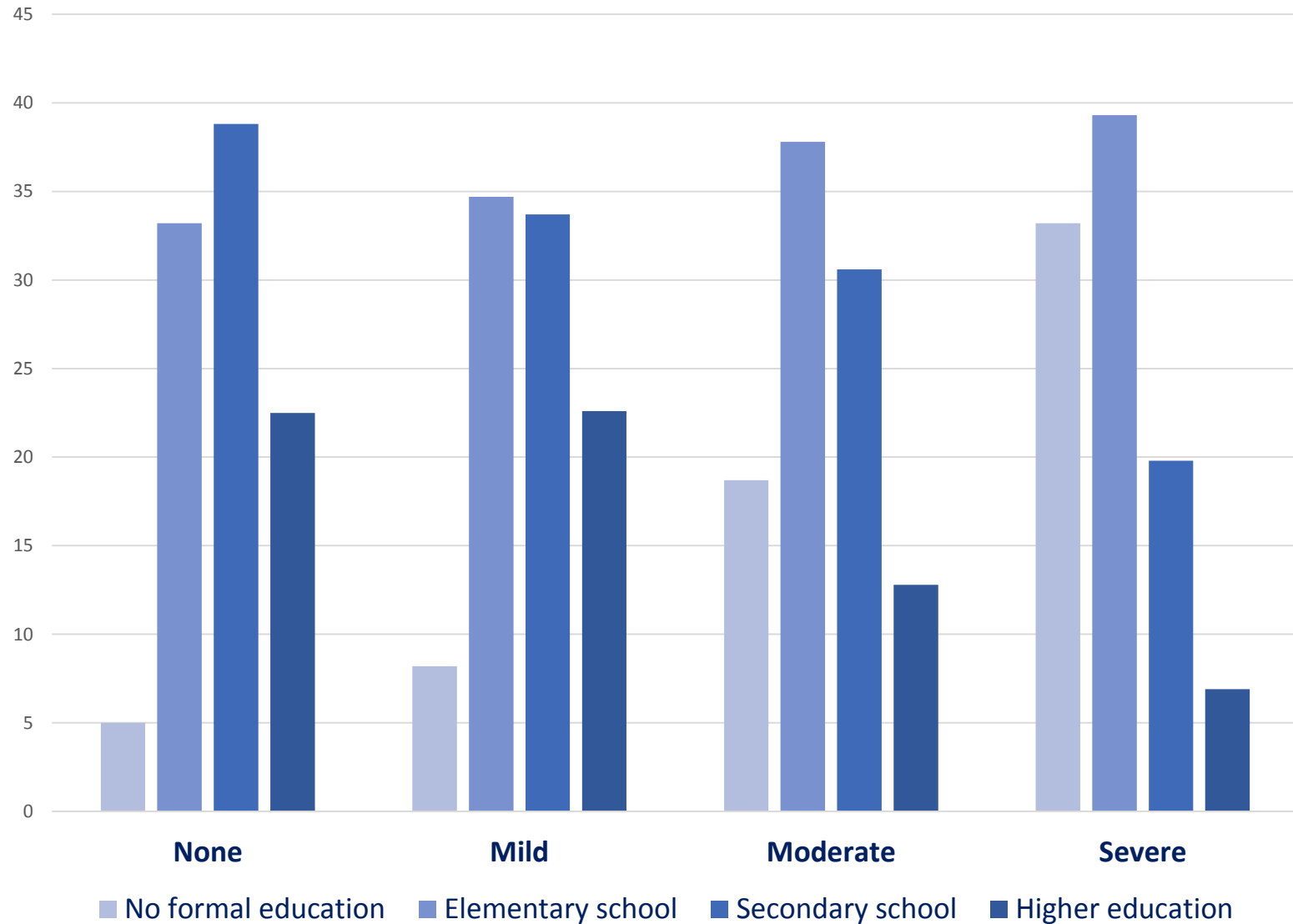
Indicator 8.5.2: Unemployment rate by sex and disability

% working*



*Working for wages or salary with an employer (full- or part-time)

Level of disability by education (Sri Lanka)



Goal 10

Chile

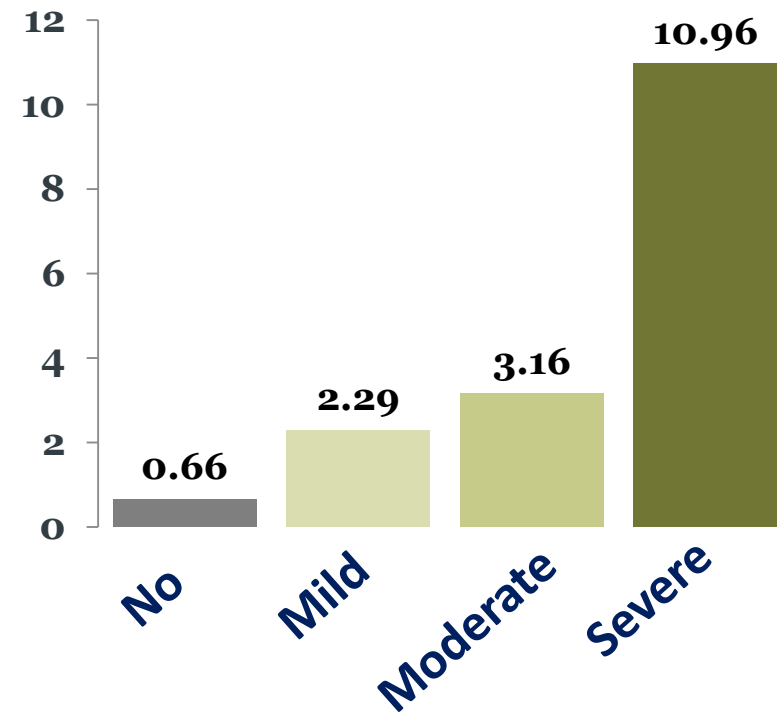
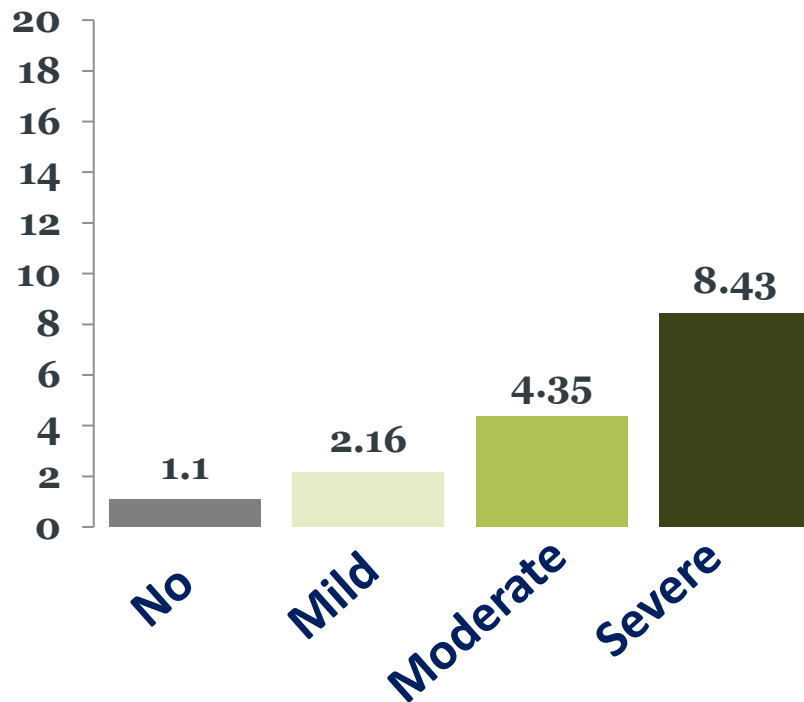
SUSTAINABLE DEVELOPMENT GOALS



10.3.1 Proportion of the population reporting having personally felt discriminated against or harassed within the previous 12 months



% who felt often or always discriminated

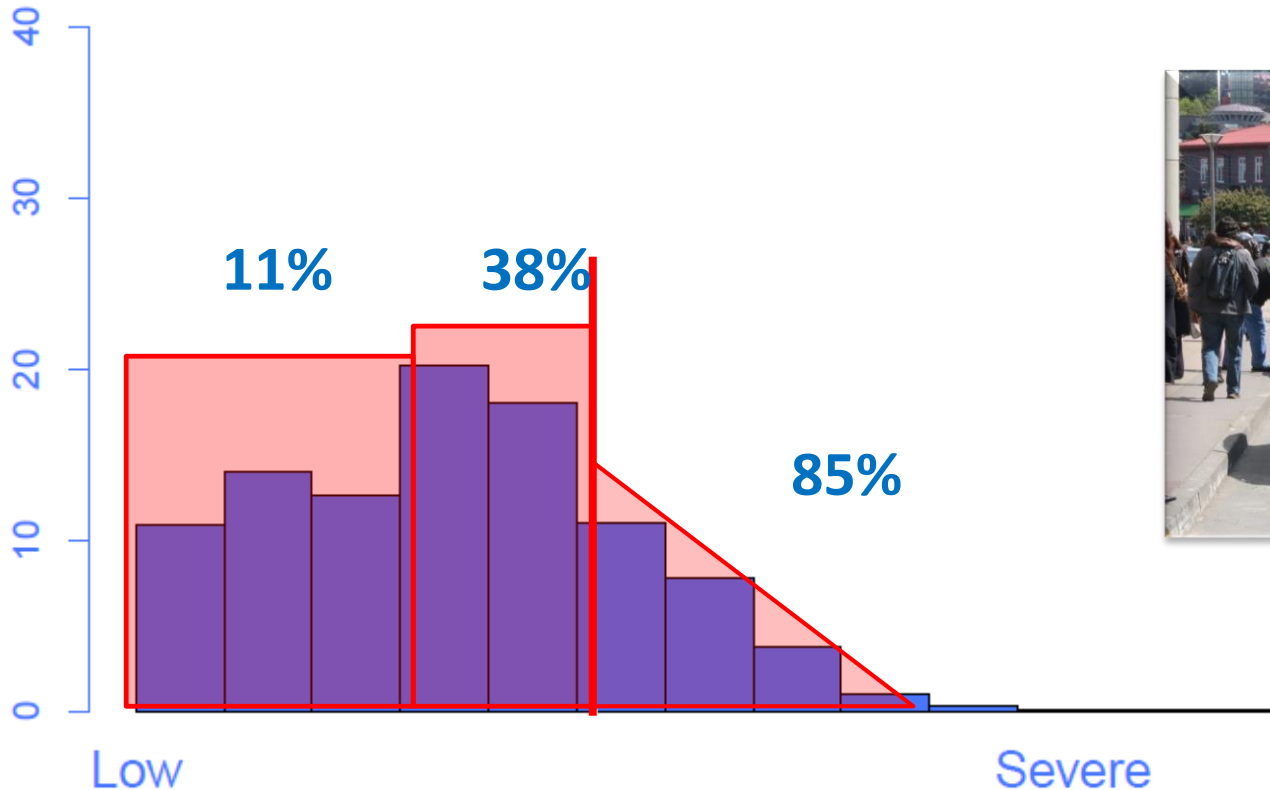


Goal 11

Chile

Indicator 11.2.1: Proportion that has convenient access to public transport

Problems using transportation



13%

26%

57%

Experienced barriers



**SUSTAINABLE
DEVELOPMENT**

GOALS



1. Improving access to health services
2. Strengthening rehabilitation, assistive technology, support services, and community-based rehabilitation
3. **Strengthen collection of disability data and research**



Model Disability Survey

Brief

Core modules

Environment

13

Outcome of
the
interaction

12

Decrement of
health

13

Brief MDS in Gallup World Poll



Important considerations from WHO perspective

- Emphasis on strengthening statistical system to mainstream disability
 - SDGs and the guidelines provide window of opportunity
- Data for evidence-informed policy
- International standards, such as ICD and ICF, are important for comparability purposes

Alarcos Cieza, MSc, MPH, PhD
World Health Organization
Avenue Appia 20
1211 Geneva 27
Switzerland

Tel.: +41 22 791 1998

Fax: +41 22 791 4874

Email: ciezaa@who.int

Website: <http://www.who.int/disabilities/care/rehab-2030/en/>