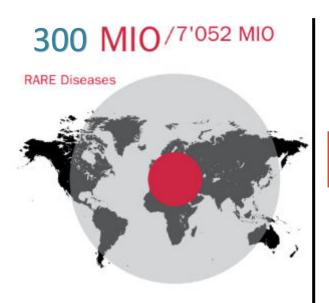


OVERVIEW LEVERAGING GLOBAL POLICIES AND GLOBAL AGENCIES TO EXPLICITELY SUPPORT RARE DISEASES

Yann Le Cam
Chief Executive Officer of EURORDIS - Rare Diseases Europe
Member of the Council of Rare Diseases International
Member ExCo NGO Committee for Rare Diseases

ECRD 2018 Vienna – May 11, 2018 Session 0601 - Global Policies and Agencies to Support Rare Diseases

GLOBAL FIGURES



- 7,000 RARE DISEASES
exist, with less than 500
FDA-approved treatments²

ONLY 5²⁶ of RARE DISEASES have treatments.²

Patients with RARE DISEASES are frequently misdiagnosed or undiagnosed.

80% of RARE DISEASES ARE GENETICALLY BASED.²





RARITY CALLS FOR ACTION AT THE GLOBAL LEVEL

No one country, no one continent, can solve alone the problems posed by rare diseases

- Need to bring together a critical mass of patients and medical experts, scientists and public health authorities.
- Need to support:
 - Civil society empowerment at international level
 - International collaboration of researchers and experts
 - Companies acting at global level
 - Countries emerging to rare diseases



AWARENESS & VISIBILITY

- People living with rare diseases still remain a marginalised, vulnerable and largely invisible population
- With little or no awareness and understanding of the needs of people living with rare diseases, they are often left unmet

Therefore,

Need for greater awareness and recognition of rare diseases as a public health issue

Oreater visibility in healthcare systems (coding and classification – ICD 11)





DEFINITION OF RARE DISEASES

Need to develop and implement definitions of rare diseases in many countries. This is a pre-condition for both national awareness, knowledge and international comparisons.

- United States: less than 7.5 in 10,000 people (less than 200,000 individuals in the US population)
 Population: 318 million
- EU: no more than 5 in 10,000 people (less than 1 in 2,000 citizens)
 Population: 507 million
- Japan: 1 in 10,000 people
 Population: 127 million
- Russia: 1 in 10,000 people
 Population: 144 million





NEED FOR MORE ORPHAN DRUG REGULATION

1983: USA: The Orphan Drug Act (ODA)

(promoted by the National Organization for Rare Disorders

NORD)

■ 1991: SINGAPORE

1993: JAPAN

■ 1997: AUSTRALIA

1999: EU Regulation on Orphan Drugs

(EURORDIS strongly advocated for this Regulation)

No OD regulation in most parts of the world



OPPORTUNITIES TOWARDS GLOBAL POLICIES & STRATEGIES FOR RARE DISEASES

New opportunities arise from:

- UNITED NATIONS SDG 2030 AGENDA
- GLOBALISATION OF THE RARE DISEASE ECOSYSTEM
- GIANT LEAPS IN INFORMATION TECHNOLOGY
- ADVANCES IN MEDICAL SCIENCE & TRANSLATIONAL RESEARCH
- INTERNATIONAL COLLABORATION IN FUNDAMENTAL AND CLINICAL RESEARCH
- SPREADING OF RARE DISEASE POLICY AND LEGISLATION
- BUILDING A GLOBAL PATIENT MOVEMENT



THE GLOBALISATION OF RARE DISEASES IS UNDERWAY

Research:

 IRDiRC: an International Rare Disease Research Consortium



 Increased budget of the US NIH or EU dedicated to RD Research



Increasing international networking amongst scientists



- International platforms for rare disease registries
- Development of international platforms for RD patient data sharing, diagnostic, clinical research







THE GLOBALISATION OF RARE DISEASES IS UNDERWAY

Policy:

- Rare disease policy, strategy and plans implemented nationally, having a 'snowball' effect in other countries
- Incentivizing policies for industry investment e.g. US Orphan Drug Act and EU Orphan Medicinal Products Regulation
- Increased collaboration between agencies (EMA, FDA); EU-WHO Data Sharing Pact
- Health Technology Assessment
 International











ACTORS IN THE RARE DISEASE ECO-SYSTEM

These developments are not happening in a vacuum ..more and more international actors are active in the field of rare diseases

- IRDIRC : International Rare Disease Research Consortium
- IFPMA: International Federation of Pharmaceutical Manufacturers & Associations
- ORPHANET INTERNATIONAL: ICD 11 & other orphonet
 International Classifications
- Societies
 ISHG: International Federation of Human Genetics
- IAPO: International Alliance of Patients' Organizations







Patients' Organizations

RARE DISEASES INTERNATIONAL

The Global Alliance of people living with a rare disease of all nationalities across all rare diseases.

Mission:

«To be a strong common voice for rare disease patients across the world»



Vision:

People living with a rare disease are facing similar challenges irrespective of where they live in the world and thus, share a common interest to address their comparable or specific needs

GENERAL OBJECTIVES

- To promote rare diseases as an international public health and research priority through public awareness and policy-making
- To represent members and people living with rare diseases at large, in international institutions and forums
- To enhance the capacities of members through information, exchange, networking, mutual support and joint actions

RDI LAUNCH EVENT MAY 28, 2015 MADRID, SPAIN



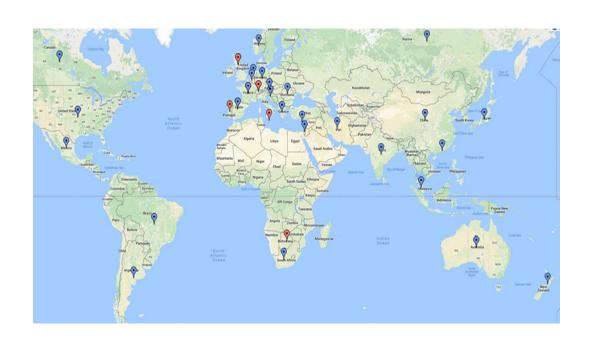


RDI LEGAL INCORPORATION MAY 10, 2018 VIENNA, AUSTRIA





RDI: NATIONAL AND SPECIFIC-DISEASE PATIENT ORGANISATIONS JOINING FORCES WORLDWIDE



Critical mass is reached with

53 Member Organisations

30 National Alliances

12 International Federations

4 Regional Networks

7 Associate Members

Members based in 34 countries, representing rare disease patients in more than 100 countries worldwide



JOINT DECLARATION "RARE DISEASES: AN INTERNATIONAL PUBLIC HEALTH PRIORITY"

The patient movement worldwide has adopted the following twelve main recommendations to be addressed at international level as a matter of priority:

Visibility of Rare Diseases

- Enhance visibility of rare diseases at an international level in terms of public awareness and within the healthcare system as a human rights issue and a public health priority.
- Better classification and codification of rare diseases can support the process towards better recognition of rare diseases worldwide.

Patient Empowerment

- 3. Support and empower patients and families to play an active role in shaping national health care provision that is appropriate to their needs.
- Develop, gather, share and disseminate information on rare diseases in linguistically and culturally appropriate formats.
- 5. Promote international cooperation in the field of services to patients and families.

Universal Access to Healthcare

Improve access to services that will facilitate informed decisions about prevention and screening that are legally permissible, and improve access to accurate and timely diagnoses.

- Facilitate universal access to high quality healthcare and treatments for rare diseases patients, including surgeries, special diets, transplants, and medical devices, common and orphan medicinal products.
- 8. Create policies on rare diseases that promote specific measures in regional / national / international strategies, including identification and support of specialised expert providers as well as their national and international networking.
- Promote recognition that rarity requires increased international cooperation and mobility of experts as well as of patients when expertise is not available locally.

Research

- Coordinate worldwide research efforts on rare diseases through international and national research initiatives.
- 11. Build opportunities for effective networking of patient registries.

Cooperation in policy shaping at international level

 Elaborate policies based on common values (equity, solidarity and Social Justice) that have a positive impact on the lives of rare disease patients.



THE UNITED NATIONS SYSTEM





Departments and Offices

DGACM Department for General Assembly

DFS Department of Field Support

DM Department of Management

DPA Department of Political Affairs

and Conference Management

EOSG Executive Office of the Secretary-General

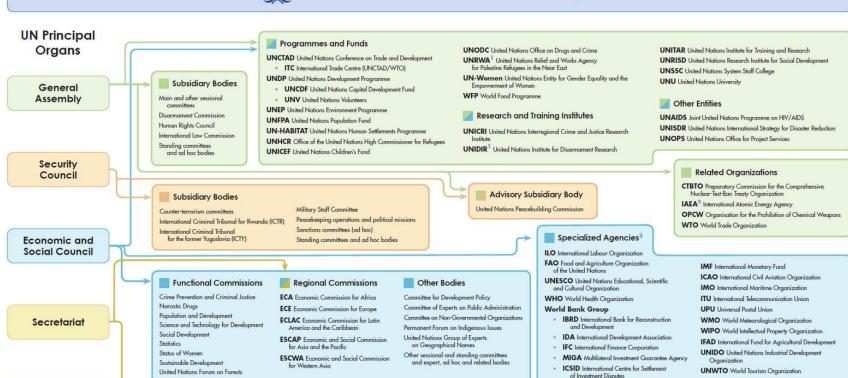
DESA Department of Economic and Social Affairs

International Court of Justice

Trusteeship

Council⁴

The United Nations System



DPI Department of Public Information

DSS Department of Safety and Security

OIOS Office of Internal Oversight Services

OSAA Office of the Special Adviser on Africa

for Human Rights

OLA Office of Legal Affairs

DPKO Department of Peacekeeping Operations

OCHA Office for the Coordination of Humanitarian Affairs

OHCHR Office of the United Nations High Commissioner

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IOIES.

SRSG/CAAC Office of the Special Representative

UN-OHRLLS Office of the High Representative for

Countries and Small Island Developing States

the Least Developed Countries, Landlocked Developing

of the Secretary-General for Children

UNODA Office for Disarmament Affairs

UNOG United Nations Office at Geneva

UNON United Nations Office at Nairobi

UNOV United Nations Office at Vienna

and Armed Conflict

- UNRWA and UNIDIR report only to the General Assembly.
- 2 IAEA reports to the Security Council and the General Assembly.
- 3 Specialized agencies are autonomous organizations working with the LIN and each other through the coordinating machinery of ECOSOC at the interpovernmental level, and through the Chief Executives Board for Coordination (CEB) at the inter-scretarial revel. This section is listed in order of establishment of these organizations as specialized assessed as the Island Mattices.
- 4 The Trusteeship Council suspended operation on 1 November 1994 with the independence of Palau, the last remaining United Nations Trust Territory, on 1 October 1994.

This is not an official document of the United Nations, nor is it intended to be all-inclusive.

STRATEGY TO GAIN RECOGNITION IN THE UN SYSTEM

- Raise RD awareness as a collective health & social issue. Getvisibility. Foster understanding.
- Contribute to relevant UN policy leverage effect on Member States + create background for future resolution
- Be present in the Human Rights sphere
- Be present in the Disability sphere



- Universal Health Coverage: "Health for all" (access, equity, health system strengthening)
- Be present in the Access to medicines/ Fair pricing/ IP debate
- Incursion in the NCD agenda chronic diseases with CQmorbidities; protocols of care

INTER LINKAGES BETWEEN HEALTH AND OTHER AREAS OF LIFE





THE 2030 SUSTAINABLE DEVELOPMENT AGENDA & RDS

- Provide international policy framework for rare disease policy
- Universal & inclusive: « Leave no one behind »
- Opportunity to address rare diseases from a holistic perspective
- New definition of health: more than the mere absence of disease: Health & well-being
- SDG address the social, economic, and environmental determinants of health
- SDGs recognise that health challenges can no longer be addressed by the health sector acting alone.
- There is a clear alignment between a number of SDGs and Rare Diseases beyond HEALTH

THE 2030 SUSTAINABLE DEVELOPMENT AGENDA & RDS















SDGs & RARE DISEASES: SYNERGIES

SDGs



Rare Diseases Challenges

Vicious cycle of vulnerability and poverty due to exclusion from health care and education systems, as well as job markets



Universal health coverage = more and better medicines, appropriate diagnosis and lifelong care and social support



50% of rare diseases affect children who often face difficulties attending school due to inaccessibility of facilities and non-adapted teaching methods
RARE

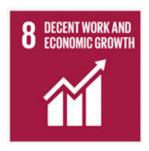
SDGs & RARE DISEASES: SYNERGIES

SDGs

Rare Diseases Challenges



Gender equality = Recognising and valuing unpaid care and domestic work that many mothers of children (including when they are grown adults) with rare diseases take on



Persons with rare diseases and disabilities are often marginilised from job markets due to lack of accessible facilities, flexible working hours and adapted roles.



- Need to invest in research & development of therapies, health technologies and diagnostic tools
- Accessibility to infrastructure is key to be included in society
 RARE

SDGs & RARE DISEASES: SYNERGIES

SDGs Rare Diseases Challenges



Marginalised and invisible population suffering from discrimination in the health, labour and governance fields



The rare disease community is increasingly interconnected, with a myriad of networks of patient advocates, regulators, research & industry



SDGs & RARE DISEASES: OPPORTUNITIES

Rare diseases have a health & social impact
 so they need to be considered and they have a space in the United Nations agenda"

Daniela Bas, DSPD division, DESA





UNIVERSAL HEALTH COVERAGE: WHAT ABOUT RARE DISEASES?

One of the key commitments under Goal 3, "ensuring healthy lives for all", is to achieve universal health coverage and provide "access to safe, effective, quality, and affordable essential medicines and vaccines for all".

The research on and development of health technologies is an important element of universal health coverage.

'No country can claim to have achieved universal healthcare if it has not adequately and equitably met the needs of those with rare diseases'



Helen Clark, Administrator of the UN Development Programme until April 2017



HOW TO INFLUENCE THE UN?

- √ Through contribution to existing platforms:
 - ✓ Respond to Consultations. Submit contributions to relevant reports and studies
 - ✓ Generate Positions Papers, White Papers, Reflection Papers; ad hoc Statement
- ✓ Through physical presence:
 - ✓ Organise Side Events and Satellite Meetings. Make oral statement at other's events
 - ✓ Advocate Member States to give us political support/ sponsor : Permanent Mission in Geneva and New York +Ministries of Health/ Foreign Affairs
 - Develop relations with technical staff in relevant institutions



HOW TO INFLUENCE THE UN?

- ✓ Seek consultative status/ official relations with UN bodies and agencies (ECOSOC, WHO); some members have eg WFH, ISBH, TIF, AGRENSKA, RADOIR; other members applying; RDI applying
- ✓ Through the NGO Committee for Rare Diseases: bringing together all relevant actors; using capacity to contribute.
- ✓ Through collaborative framework: eg WHO, UNICEF,
- ✓ Working toward specific resolutions or inclusion in relevant resolutions and policies
 - ✓ A technical resolutions at WHO
 - ✓ A broader political resolution at UN



ADVOCACY ACTIONS 2017-2018

Where?

- General Assembly (Third Committee on Social, Cultural & Humanitarian)
- Conference of States on Convention on the Rights of People with Disabilities
- Human Rights Council
- WHO World Health Assembly







New York

Geneva

NGO COMMITTEE FOR RARE DISEASES

 Committee under the umbrella of Conference of NGOs in Consultative Relationship with the United Nations (CoNGO)



Goal: promote rare diseases as a priority in global health, research, and social and medical care as part of the UN 2030 Agenda: the Sustainable Development Goals (SDGs).

Who is involved?

 Initiative by Ågrenska Foundation & EURORDIS – Rare Diseases Europe in cooperation with RDI



NGO COMMITTEE FOR RARE DISEASES



Who is involved?

- Initiative by Ågrenska Foundation & EURORDIS – Rare Diseases Europe in cooperation with RDI
- o IAPO, IFSBH, WFH, IWF
- Supported by 34 NGOs from CoNGO
- Forum for interested parties (NGOs, ECOSOC members, UN bodies, individual experts)







11 November 2016 United Nations, New York

The Global Gathering for Rare Diseases

Inaugurating the NGO Committee for Rare Diseases

LAUNCH OF NGO COMMITTEE FOR RARE DISEASES AT UN HEADQUARTERS IN NEW YORK



NOVEMBER 11, 2016



A MILESTONE IN THE JOURNEY TO PUT RARE DISEASES IN THE GLOBAL AGENDA



« Rare Diseases and the UN Sustainable Development Goals »

New York City, Friday 11 November 2016

We, the undersigned participants to the inaugural « Global Gathering for Rare Diseases », proclaim and endorse the following statements:

- Each of the 6,000 repertoried rare diseases affects a very small population locally. All together, however, they represent an international public health issue.
- The 350 million persons living with a rare disease worldwide are facing common challenges across diseases and across borders that affect all parts of their lives at once.
- No one country, no one continent alone can solve the problems posed by rare diseases.
- Experience shows that actions are possible and effective. Common national policies and international collaboration can address these challenges.
- Scientific, medical, technological, social opportunities will be high in the next 20 years. Patients, NGOs and other stakeholders are committed and aligned for partnership.
- Rare diseases fit within the objectives from several UN SDGs











and can significantly contribute to their achievement.

The NGO Committee for Rare Diseases will catalyse all efforts towards the delivery of the SDGs in support of rare diseases, and towards the recognition and integration of rare diseases in all relevant future global policy and initiatives of the United Nations and its agencies.





THE RIGHT TO HEALTH: THE RARE DISEASE PERSPECTIVE

Friday, February 10, 2017

#rdiGeneve



In partnership and with the support of:







FIRST RARE DISEASE POLICY EVENT IN GENEVA



Panelists from WHO, UNDP, IFPMA, OECD, IRDiRC, Orphanet, BLACKSWAN Foundation, patient groups and academic institutions





UN Special Rapporteur on the Right to Health

Co-Chair of UN High-Level Panel on Access to Medicines



FIRST INTERNATIONAL RECOMMENDATION FOR UNDIAGNOSED DISEASE PATIENTS

INTERNATIONAL JOINT RECOMMENDATIONS

TO ADDRESS SPECIFIC NEEDS OF

UNDIAGNOSED RARE DISEASE PATIENTS

October 2016

On behalf of patients living with undiagnosed and rare diseases across Europe, North America, Australia and Japan; SWAN UK (the support group run by Genetic Alliance UK), the Wilhelm Foundation, EURORDIS (Rare Diseases Europe), Rare Voices Australia (RVA), the Canadian Organization for Rare Disorders (CORD), the Advocacy Service for Rare and Intractable Diseases' stakeholders in Japan (ASrid) and the National Organization for Rare Disorders (NORD) jointly submit the following list of recommendations to address the specific needs of patients without a diagnosis. We urge all stakeholders to recognise undiagnosed patients as a specific population within the rare disease community.

CONTENTS Background 2 Recommendation 1 3 Recommendation 2 4 Recommendation 3 6 Recommendation 4 7 Recommendation 5 8 Co-signatories & Acknowledgments 10 References 11

The 5 Recommendations to address specific needs of undiagnosed rare disease patients

- 1. Undiagnosed Rare Disease Patients should be recognised as a distinct population with specific unmet needs by national authorities to enable development of personalised health and social care. Although some undiagnosed diseases are common, the vast majority are rare. Hence, in this paper we refer to undiagnosed patients as "undiagnosed rare disease patients".
- 2. National sustainable programmes dedicated specifically for undiagnosed diseases should be developed and supported by appropriate authorities in each country to enable rapid and equitable access to diagnosis and social support.
- Knowledge and Information sharing should be structured and coordinated at national and international levels to optimise use of existing resources and facilitate access for all undiagnosed rare disease patients.
- 4. Patients should be equally involved with other stakeholders in the governance of undiagnosed diseases programmes and international networks to adequately address the priorities of undiagnosed rare disease patients and contribute to improved healthcare.
- Ethical and responsible international data sharing should be promoted through existing initiatives
 to support diagnosis, increase clinical collaboration, facilitate research, and accelerate treatment of
 undiagnosed and rare conditions.

- SWAN UK
- the Wilhelm Foundation
- EURORDIS (Rare Diseases Europe)
- Rare Voices Australia (RVA)
- Canadian Organization for Rare Disorders (CORD), the Advocacy Service for Rare and Intractable Diseases' stakeholders in Japan (ASrid)
- National Organizations for Rare Disorders (NORM) ONAI

THE RIGHT TO HEALTH: INTRODUCING THE RARE DISEASES PERSPECTIVE

Report commissioned to the Office of the High Commissioner for Human Rights (OHCHR) through Resolution 35/23 of the Human Rights Council (June 2017) asking to collect and present "contributions of the right to health framework to the effective implementation and achievement of the health-related SDGs, identifying best practices, challenges and obstacles thereto"

Report drafted by office of Deputy High Commissioner Ms. Kate Gilmore, Australia, 2015)

To be presented at the June HRC 2018 (38th session)



THE RIGHT TO HEALTH: INTRODUCING THE RARE DISEASES PERSPECTIVE

▶ Title of contribution: *The Right to Health in Rare* Diseases: A Practical Contribution to Implementing and Achieving the SDGs

- Submission by NGO Committee for RDs -Deadline: Friday 9th, 2018
- Ad hoc Group: led by Jean-Louis Roux and Agrenska

Post-Submission action:

Statement or side event at Human Rights 38th session in Geneva - 18 June to 6 July 2018



report to the Human Rights Council at its 38th session on "contributions"

A Practical Contribution to Implementing and



BRINGING CLOSER DISABILITY AND RARE DISEASES?

Call for contributions to the Report of the UN Rapporteur on the Rights of People with Disabilities (Ms. Catalina Devandas) on 'the right of persons with disabilities to the highest attainable standard of health'.



Every year the Special Rapporteurs must report to the Human Rights Council (HRC) and to the General Assembly (GA).

Report will be presented at General Assembly 73rd session - Third Committee - October 2018) Deadline for contributions: March 30, 2018.

Submitted by NGO CfRD with mention of all members including RDI

Ad Hoc Group: Led by Annette Dumas and Raquel Castro Social Policy Unit EURORDIS and Agrenska



BRINGING CLOSER DISABILITY AND RARE DISEASES?

Angle: Most people living with a rare disease are living with disability + often multiple-disabilities + health challenges for PLWRD

Post-Submission action:

- Special Rapporteur expert group meeting to inform the report (15 & 16 May, Geneva)
- Statement at Conference of States parties to Convention on the Rights of People with disabilities in New York – 12 to 14 June 2018





- ✓ RDI Response to Public Consultation on *13th General Programme of Work (2019-2023)* – October 2017
- ✓ RDI Contribution to Draft GPW 13 November 2017

No direct reference to Rare Diseases

Strategic priorities of WHO:

- Prevent, detect, and respond to epidemics
- Emergencies: provide health services and strengthen health systems
- Help countries to achieve universal health coverage
- ▶ Lead on health related SDGs ← "leave no one behind"

World Health

Organization

Provide the world's platform for collective decisionmaking in health ←
RA

Within Strategic priority 1: health coverage - *one billion* more people with health coverage

- Universal Health Coverage
 - Access to affordable, quality-assured health services
 - Quality assurance of products through effective regulation, HTA and Fair Pricing
 - Pro equity position: include vulnerable incl. Disability and Rare



Within Strategic Priority 3: Health priorities - *one billion lives improved*

- NCD Agenda
 - Improving lives despite prevalence
 - Include genetic and inherited in NCDs, not only reducing environmental risk factors
- Children's health
 - Reduce Under 5 mortality rates by including rare congenital diseases
 - Newborn Screening



Within Strategic Priority 3: Health priorities - *one billion lives improved*

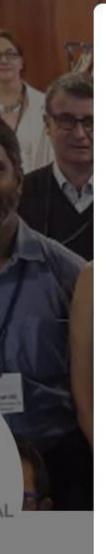
- Data Collection
 - Collect, pool, share FAIR data
 - Coding & Classification (ICD-11)
 - Patient registration (link to health care services)
- Fostering Access & Innovation
 - Incentives
 - WHO Leadership role / Catalyst for development of low cost medicines



DRAFT FRAMEWORK OF COLLABORATION WITH WHO

Proposal includes:

- Awareness: Rare Disease Day Official WHO Day
- Visiblity: Coding & Classification (ICD-11)
- Consensus on Definition
- Networking of Clinical expertise
- Expand healthcare pathways and guidelines
- Access to medicines
- Access to medical devices and assistive technology
- National Plans and Strategies for RD
- Next step: submit proposal formally (after RDI Membership Meeting) + Discussion meeting at Wh







We are working for a world where no one is left behind. On #RareDiseaseDay, we welcome further discussions with the rare diseases community on how we can strengthen cooperation to ensure people with rare diseases can access the health services they need



Statement for Rare Disease Day

The vision of the Sustainable Development Goals is a world in which no one is left behind, including people who suffer from rare diseases. Just because a disease affects a small number of pe...

who.int

8:41 AM - 28 Feb 2018

40 Retweets 79 Likes



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