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### FOREWORD

Dear Friends,

Our triannual strategy is coming to its end and we are currently developing a new one. I am now in my fourth year as President of IF and I am pleased to report that the work of IF is continuing to expand in most regions of the world. Each year we receive requests for membership from countries whose local organisations are in their infancy and it is exciting to see their enthusiasm for trying to improve the situation for their own group, after meeting our older members at our conferences and workshops.

The PUSH Alliance also continues to grow and the launch of its new website within the last year gives access to the Global Report Cards of the WHO regions which outlines the situation regarding data collection and care available for people affected by SB/H in these regions.

The annual conference in Ghent was well attended and well received although there were some practical problems with regards to the geography of the city and the organisers have taken members' comments on board for organising future events. During the conference we were delighted that HRH Princess Astrid of Belgium was able to be present to help us launch our Global Prevention Initiative

Our continued European funding has allowed further workshops covering a wide range of topics to take place in a variety of European countries with further workshops planned for the coming year in Berlin and Stockholm.

Behind the scenes the IF staff and Board members are constantly working and communicating with other organisations to ensure that the voice of IF is heard around the world. This will hopefully reduce the numbers of babies being born with spina bifida, as a result of primary prevention initiatives and minimise the chance of babies and children developing hydrocephalus, at the same time as ensuring that the quality of life for people already affected by SB/H is improved.

All of this would not be possible without the financial support which we receive from a number of governments and other funders in several countries and I would like to take this opportunity to thank them and let them know that their input makes a definite difference to a very large number of people who experience significant difficulties every day of their lives. It goes without saying, that I would also like to thank my fellow Board members for their input and the hard work of the IF staff which keeps the organisation running smoothly at the same time as constantly expanding and developing new initiatives and ideas.

Last but not least, I would like to thank the IF members for their continued dedication and support to those born with SB/H and their families.

Margo Whiteford

Margo L. Whiteford.

IF President



## ABOUTIF

The International Federation for Spina Bifida and Hydrocephalus (IF) was founded by people with spina bifida and hydrocephalus (SBH) and their families in 1979. Over the years, it has grown from a voluntary association into a professional disabled people's organisation (DPO) with global coverage, democratic structure and transparent and accountable processes.

The majority of IF member organisations are led and governed by adults with SBH or parents of children with SBH. Children and youth are active participants in our members' activities:

#### VISION

Our vision of the future is a society that guarantees human rights of children and adults with SBH, and celebrates their contribution in all areas of life; and practices primary prevention of neural tube defects and hydrocephalus. they are involved in child-led activities, training workshops on independence and holiday camps. In most cases, IF members choose close cooperation with medical and education professionals and researchers, given the importance of these professions to children and adults with SBH for their wellbeing and development.

IF's fast-growing membership now includes 61 member organisations in Africa, Australia, the Americas, Asia and Europe. Membership of IF is open to all nationally registered organisations that share IF's vision and mission and actively involve people with SBH in their work.

#### MISSION

The mission of IF is to improve the quality of life of people with spina bifida and hydrocephalus and their families, and to reduce the incidence of SBH by primary prevention; by raising awareness and through political advocacy, research, community building and human rights education.

#### HISTORICAL HIGHLIGHTS

1979 IF is founded in Stockholm, Sweden (Election 1st IF president Björn Rundström, Sweden) 1981 Inaugural meeting in Dublin, Ireland; IF expands to Australia 1983 IF expands to the US 1991 IF receives Special Consultative Status at the ECOSOC of the UN; IF expands to Asia (Japan) 1993 IF starts its projects in developing countries 1995 2nd IF President Pierre Mertens 1999 IF starts primary prevention 2000 IF moves to office in Brussels; Els Declerq becomes first paid staff member; IF Resolution on Prenatal Diagnosis and the Right to be Different 2002 IF expands to Central and South America 2004 IF takes part in FFI's Leadership Forum (then Flour Fortification Initiative) 2005 IF Policy Statement on Prenatal Diagnosis and the Right to be Different; IF policy statement on prevention of NTDs and mandatory food fortification 2006 IF Resolution on active termination of life of newborn children with SBH and the right to live 2009 IF position paper on the Groningen Protocol; IF participates in the Smarter Futures project 2010/2011 IF prevention campaign "Act against Europe's most common birth defects" 2011 Lieven Bauwens, IF secretary general, becomes member of FFI's Executive Management 2012 IF position paper on healthy ageing; October 25 is the first World Spina Bifida and Hydrocephalus Day 2013 3rd IF President Margo Whiteford IF becomes a member of EURORDIS IF joins the Fundamental Rights Platform of FRA; Active & healthy EU citizens – survey report; October 25: Launch of PUSH Introduction of SHIP passports 2015 China joins IF; World Birth Defects Day 2016 IF starts cooperation with SBH clinicians in the EU to join European Reference Network: PUSH! Global Alliance report cards; IF Global Prevention Initiative; IF joins the International Disability Alliance; IF statement on multidisciplinary care; IF staff consists of 9 paid staff members IF membership has grown to 61 members

# O U R B O A R D



IF is an International NGO according to Belgian law. The General Meeting held every year elects the Executive Board bi-annually. External auditors control and approve the financial statements. The IF Board meets twice a year. These meetings are held in different countries and are connected whenever possible to the local meetings and study visits.

In 2016 we said thank you and goodbye to: Thelma Cloake (Ireland), Nurdan Emine Anli (Turkey), Santosh Karmarkar (India), and Lumbwe Chiwele (Zambia).

IF current Board Members are: Mrs. Margo Whiteford, IF President, Scotland Mrs. Papatya Alkan Genca, Turkey

Mr. Nicola Busata, Italy

Dr. Aziza Mustafa Elnaeema, Sudan

Dr. František Horn, Slovakia

Mr. Cato Lie, Norway

Mr. Tom Scott, Ireland

Mrs. Emma Suardiaz, Spain

Mrs. Elena Zappoli, Argentina

# OUR TEAM IN 2016



LIEVEN BAUWENS

Secretary General

MARTA

Officer (until

August 2016)

ANGUERA

Communications



JACKIE BLAND

Development Director (until June 2016)



E W A KAMPELMANN

Deputy Secretary General (as of October 2016)



J A N I N A A R S E N J E V A

Europe Programme Manager



M A R T I N E A U S T I N

Programme Manager Global Prevention



R E N E E J O P P

Information Officer



JANA MORAVCOVA

Advocacy Officer



VIVIANA SPECIOSO

Erasmus + Volunteer (until July 2016)



KATALIJNE VAN DIEST

Programme Manager International Solidarity



ANNA VERSTER

Senior Advisor Smarter Futures



M A R G O V A N D E N B R O U C K E

Administrator



## O U R M E M B E R S

Algeria Association des Parents et Malades Spina Bifida Bejaia - Argentina Asociación Para la Espina Bífida e Hidrocefalia (APEBI) - Australia Spina Bifida Association Queensland; Northcott Spina Bifida Group -Austria Spina Bifida und Hydrocephalus Österreich (SB&HÖ) - Belgium Association Spina Bifida Belge Francophone (ASBBF); Vlaamse Vereniging voor Spina Bifida en Hydrocephalus vzw (VSH) - Bulgaria Spina Bifida Hydrocephalus Bulgaria - China China Association of Persons with physical Disabilities (CAPPD) -Colombia Fundación Mónica Uribe Por Amor - Croatia Udruga osoba i roditelja djece sa spinom bifidom "Aurora" - Denmark Rygmarvsbrokforeningen af 1988 - Estonia The Estonian MMC and HC Society -Finland Suomen CP-liitto ry - France Fédération Française des Associations du Spina Bifida (FFASB) -Germany Arbeitsgemeinschaft Spina Bifida und Hydrocephalus e.V. Bundesverband (ASBH) - Greece Hellenic Association for Spina Bifida and Hydrocephalus - Guatemala Asociación Guatemalteca de Espina Bífida (AGEB) - Honduras Fundación Amado Josue - Hungary MEOSZ - India Spina Bifida Foundation -Ireland Spina Bifida Hydrocephalus Ireland (SBHI) - Italy ASBI Associazione Spina Bifida Italia - Japan apan Council for Spina Bifida and Hydrocephalus; Spina Bifida Association of Japan - Kenya Spina Bifida and Hydrocephalus Association Kenya (SHAK) - Latvia Latvijas spina bifida un hidrocefālijas biedrība (LSBH) - Lithuania Spina Bifida ir Hidrocefalija asociacija - Luxembourg Association pour le Spina Bifida a.s.b.l. -Malaysia Spina Bifida Association Malaysia (SIBIAM) - Mexico Asociación Mexicana de Espina Bifida A.C. (AMEB) - Mongolia Mongolian Spina Bifida Foundation "Maral Angel" - Morocco Association Spina Bifida et Handicaps Associés au Maroc- The Netherlands BOSK Work Group Spina Bifida & Hydrocephalus - Nigeria Festus Fajemilo Foundation - Norway Ryggmargsbrokk- og hydrocephalusforeningen - Peru Asociación de Espina Bífida e Hidrocefalia del Perú (ASESBIH) - Poland Fundacja "Spina" - Portugal Associação e Spina Bífida e Hidrocefalia de Portugal (ASBIHP) - Romania Asociatia Romana de Spina Bífida e Hidrocefalie (ARSBH) - Russia Association of Spina Bifida and Hydrocephalus of St. Petersburg - Scotland Scottish Spina Bifida Association (SSBA) - Serbia Spina Bifida and Hydrocpehalus association of Serbia Slovakia Slovenská spolocnost' pre Spina Bifida a/ alebo Hydrocefalus, o. z. - South Africa Association for Spina Bifida and Hydrocephalus - South Africa (ASBAH-SA) - Spain Federación Española de Asociaciones de Espina Bífida e Hidrocefalia (FEBHI); Associació Catalana d'Espina Bífida i Hidrocefalia (ACAEBH); Asociación Madrileña de Espina Bífida e Hidrocefalia (AMEB) Asociación Murciana de padres con hijos de Espina Bífida e Hidrocefalia (AMUPHEB) - Sudan Spina Bifida Federal Association - Sweden RBU; Spin-Off - Switzerland Schweizerische Vereinigung zugunsten von Personen mit Spina Bifida und Hydrocephalus (SBH) - Tanzania Association for Spina Bifida and Hydrocephalus Tanzania (ASBAHT) - Turkey Türkiye Spina Bifida Derneni - Uganda Central Uganda Spina Bifida and Hydrocephalus Network - UK SHINE - USA Spina Bifida Association of America (SBAA); Hydrocephalus Association; Pediatric Hydrocephalus Foundation

# OUR YOUTH GROUP



EGE ANLI

Turkey



MIRELA BUKOVAC

Croatia



ADRIAN

Poland



ELISA GARCIA DE CECA

Spain



M E R L I N K I Z A N T

Estonia



N E L E V A N H E C K E

Belgium

Youth empowerment became one of the main priorities of the IF strategic plan 2015-2017.

The IF Youth Group was therefore set up in order to:

- make young people experienced self-advocates on Spina Bifida and Hydrocephalus (SB/H) issues, and
- develop IF's work on issues that are very important to young people with SB/H

"The IF Youth Group was created so that we, young people with SB/H are able to discuss and address our problems ourselves. Young people with the SB/H condition, know what challenges are experienced by their peers; they can exchange ideas and experiences on how to support young people to overcome these challenges. We would like to make youth with SB/H more visible on the level of international disability rights work and to suggest possible solutions to challenges facing youth with SB/H in different countries."

Previous Youth Group members in 2016



D O M I N I K D R D U L

Slovakia



ROWAN FORD

UK

www.facebook.com/ifyouthcommunity

"In 2016 we had meeting in Brussels in July and we attended a UNCRPD training. We also learned many things on group dynamics and we started to work more effectively. We set goals more realistically and specifically. We also realised that the FB group was our best asset to reach a wider community of young people with SB/H. Consequently, we decided to focus on the FB page and that it should be more active. We started to share work between us more fairly. Our motivation rose.

The CRPD training was very helpful as we learned about the UNCRPD: the rights we have, and the obligations that the member states to the Convention have. It was curious that for us, young people with disabilities, the UNCRPD was something that we did not quite

know about, which can be the case, unfortunately, for many young people with SBH.

Our second meeting took place in Ghent where the YG had many tasks. We were the ones responsible for the moderation of the event on transition and care, and ask the experts sessions. In the first event about transition and care we had the opportunity to talk first of all about self-awareness from our own personal experiences. We learned from the experts about many topics related to transition: we discussed sexuality in the context of disability in relationships, parenthood and SB, ageing with a chronic disability, and, finally inclusive education.

Throughout the session we kept a live report on social media to keep informing our followers on FB about what we were learning. We also did a presentation in the EU Workshop about the year of YG work were we outlined what went well, what did not, what were our future plans, and what support we needed from IF. This exercise of self-criticism was a very practical and useful exercise. We feel that we began to form that bond of friendship and the ability to work well as part of a team and starting to form professional relationships not just with each other but with people that we met.

Finally, we were given the opportunity of recording a video with professionals on the subject. The video was about self-advocacy and it was all made by the YG. Purpose of the video was to help encourage youth for more active participation."





# OUR GLOBAL EXPERTS



 $\begin{array}{l} \mathsf{M} \; \mathsf{A} \; \mathsf{R} \; \mathsf{G} \; \mathsf{O} \\ \mathsf{W} \; \mathsf{H} \; \mathsf{I} \; \mathsf{T} \; \mathsf{E} \; \mathsf{F} \; \mathsf{O} \; \mathsf{R} \; \mathsf{D} \end{array}$ 

Chair



A M Y M C P H E R S O N

Social Inclusion



ANNE MOLLOY

Causes



B E N J A M I N W A R F

Services and Care



DAVID NOLAN MORRISSEY

Human Rights



RICHARD H. FINNELL

Genetics

#### www.ifglobal.org/en/who-we-are/experts

The members of the Global Experts Panel advise and represent IF on a broad range of matters in their areas of expertise, including, but not restricted to, newly published research, contributions to press releases or position papers, the preparations of IF's annual

International Conferences and help develop the Global Experts Network. Members of the Global Experts Panel are considered the public spokespersons for IF on the topic of their specialty. To perform its tasks, the Panel consult the members of IF's Global Experts Network, and receive support from the IF secretariat. The position is considered self-funded. In 2016 the GEP was consulted on the IF Statement on Multidisciplinary Care for the treatment of children and adults born with Spina Bifida and Hydrocephalus.

#### Composition of the Global Experts Network:

- Ronald Afidra, FFI Africa Network Coordinator
- Femke Bannink, Senior Advisor/ Researcher
- Richard Bransford, general surgeon, MD, FACS
- Myleen Christiaens, consultant on Spina Bifida
- Filippo Ciantia, tropical medicine, Expo 2015
- Kordelia Fischer-Borchert, consultant, community-based rehabilitation
- Philippe Gillis, consultant paediatrics and tropical medicine
- Helen Healy, consultant life skills and transition
- Marisol Hernandez, IF liaison in Buenos Aires
- · Bo Hjelt, consultant fundraising and general management
- Liu Jiarong, IF liaison in Beijing
- Joe Mulinare, prevention expert, former CDC
- Koen Sevenants, senior advisor, Development Cooperation Asia
- Carla Verpoorten, medical consultant, neuro-paediatrician
- Patrick De Vlieger, anthropology and disability
- Wouter De Groote, rehabilitation





## PARTNERSHIPS

The International Federation for Spina Bifida and Hydrocephalus is constantly enlarging its international network through projects and partnerships.

At IF we build on the experience of our member organisations as we listen to the needs of organisations at grassroots level to channel these to policy and decision makers at international level. Many of the issues we are working on are also priorities for other international organisations, and we believe in positive cooperation to have an even greater impact on international policies and programmes.

The International Federation for Spina Bifida and Hydrocephalus holds Special Consultative Status at the Economic and Social Council of the United Nations and Participatory Status at the Council of Europe. Since 2011 Lieven Bauwens, IF Secretary General represents IF in the Executive Management Team of FFI. IF is a full member of the IDDC, IDA, EDF, EPF, RDI and EURORDIS. In 2014 IF initiated PUSH! Global Alliance - a platform for organisations to advance the greatest benefit to those affected by spina bifida and hydrocephalus.

Besides our member organisations, we regularly link up to other networks to exchange best practice, and also grow our network, on which we rely for our events, projects and advocacy work.

#### IF is a member of:

- European Disability Forum (EDF)
- European Patients' Forum (EPF)
- The European Organisation for Rare Diseases (EURORDIS)
- Rare Diseases International (RDI)
- International Disability and Development Consortium (IDDC)
- International Disability Alliance (IDA)

#### IF has an official collaboration with:

- The United Nations Children's Fund (UNICEF)
- United Nations Economic and Social Council (UN ECOSOC)
- World Health Organisation (WHO)
- European Concerted Action on Congenital Anomalies and Twins (EUROCAT)
- European Union Agency for Fundamental Rights (FRA)

 WHO Partnership for Maternal, Newborn & Child Health (PMNCH)

#### IF collaborates on projects with:

- Atlas Alliance, Norway
- Liliane Fonds
- Food Fortification Initiative (FFI)
- Helen Keller International (HKI)
- Ministry of Foreign Affairs of the Netherlands
- Akzo Nobel
- Boston Children's Hospital
- March of Dimes
- University of Toronto, Sunnybrook Health Sciences Centre
- CURE International and CURE Hydrocephalus
- CDC's National Center on birth Defects and Developmental Disabilities
- University of Ghent

#### IF's partners in developing countries:

- CURE Children's Hospital Uganda
- Organised Useful Rehabilitation Services Uganda (OURS)
- Katalemwa Cheshire Homes Uganda
- AVSI Gulu Uganda
- Spina Bifida and Hydrocephalus Awareness Network, Uganda (SHYNEA)
- Spina Bifida and Hydrocephalus Association Uganda (SHA-U)
- BethanyKids at Kijabe Hospital Kenya (BKKH)
- Beit CURE Hospital Zambia
- Queen Elizabeth Central Hospital, Malawi
- Parents Association for Spina Bifida and Hydrocephalus Ltd, Malawi (PASHL)
- Zambian Association for Hydrocephalus and Spina Bifida (ZAHSB)

#### IF gets a financial contribution from:

- European Union (EU)
- Bühler
- Vitabiotics Pregnacare
- The Global Alliance for Improved Nutrition (GAIN)
- Child Help International
- MyRight
- NORAD, Norway through the Norwegian Association for Spina Bifida and Hydrocephalus



# PRIMARY PREVENTION

Prevention of neural tube defects and hydrocephalus is improved globally.

National decision-makers better understand cost-effectiveness of primary prevention and take measures to increase public awareness about it.

National folic acid fortification strategies are adopted in cooperation with the public and private stakeholders.

IF gains more insight in the prevention of acquired hydrocephalus.

# RIGHT TO HEALTH

Children and adults with spina bifida and hydrocephalus enjoy timely access to appropriate and affordable healthcare and rehabilitation of high quality without discrimination or prejudice.

Information about the rights of children and adults with SBH in healthcare is widely available for people with SBH and their families, medical and para-medical professionals and political decision-makers in appropriate and accessible formats.

# COMMUNITY BUILDING

National associations of SBH feel the ownership of IF and feel empowered to advocate for full respect of human rights of people with SBH, and to provide their members with high-quality support.

More children and adults with SBH feel part of a global community that also includes researchers, healthcare professionals and everyone with an interest in SBH.



JANUARY

IF participated in the Public Hearing of EP on CRPD



FEBRUARY

IF reacted to the EC proposal for the Accessibility Act

We celebrated Rare Diseases Day



MARCH

PUSH! Global Alliance launched its new website and the Global Report Cards on the occasion of the World Birth Defects Day

IF participated in GAIN Workshop in Tajikistan

IF responded to the European Disability Strategy Review

IF participated in the IDA Board Meeting (for the first time)



APRIL

IF was represented at EASPD Annual Conference

PUSH! Global Alliance launched second round of Report Cards

IF attended the IDDC General Assembly

IF
representatives
attended
the official
opening of the
BethanyKids
Children's
Centre
at Kijabe
Hospital,
Kenya



MAY

IF attended the Public Hearing on Concluding Observations of UN CRPD Committee

Mission in Ethiopia with Child-Help and CURE

We organised the training workshop on Quality Assurance and Quality Control in Uganda

IF launched Good Practices website



JUNE

European Conference on Rare Diseases & Orphan Products on advocacy

IF's European Workshop in Budapest

IF at the 9th session of the Conference of States Parties to the CRPD

Work visit to Bolivia in cooperation with Child-Help

FORTIMAS training of leaders for fortification monitoring & surveillance took place in Mozambique

"Who am I" workshop for youth in Tanzania



JULY

Young people with SB from Slovakia raised awareness about children with disabilities at Eurochild conference in Brussels and Disability Intergroup of the European Parliament in Strasbourg



#### AUGUST

IF Statement on Multidisciplinary Care was launched



#### SEPTEMBER

We launched a Joint Statement: calling on MEPs to cast a positive vote for the report "Creating labour market conditions favourable for familywork balance"



#### OCTOBER

Elisa (YG member) took part in UN Human Rights Council Social Forum in Geneva

Celebrations of the World Spina Bifida and Hydrocephalus Day worldwide

Launch of the Global Prevention Initiative at IF's International Conference in Ghent

IF Awards were given to Myleen Christiaens and Catalina Devandas

Africa
Network event
and Maize
Fortification
Strategy
Meeting
took place in
Tanzania



#### NOVEMBER

FORTIMAS published in Portuguese

IF spoke at NGO Committee for Rare Diseases in New York

IF attended a conference on the proposal for a European Accessibility Act

Visit to our partners in Uganda

IF publishes a response to the consultation on provision of support to persons with disabilities



DECEMBER

Celebration
of the 1st
European
Disability and
Development
Week
as well as
the World
Day of
People with
Disabilities

Celebration of Africa`s effort in flour fortification



# It's here!

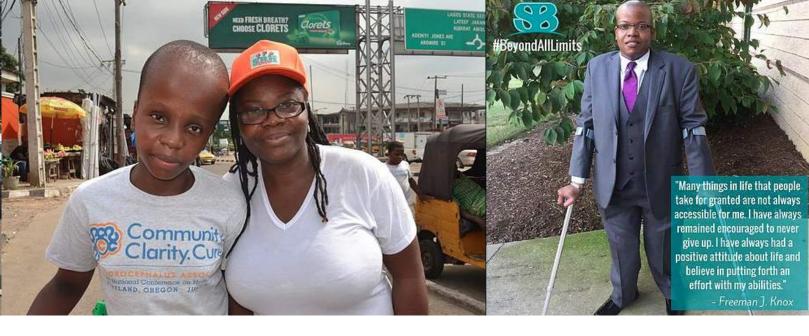
Spina Bifida and Hydrocephalus Awareness Week 2016

#GoYellow · www.shinecharity.org.uk

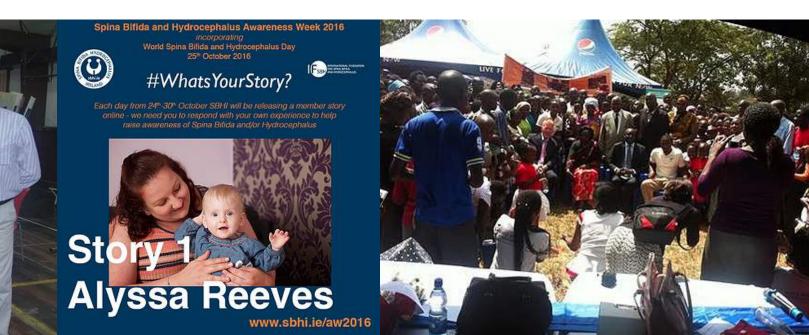








# 25 OCTOBER WORLD SPINA BIFIDA AND HYDROCEPHALUS DAY





#### ADVOCACY Global Prevention Initiative

On the occassion of the World Spina Bifida and Hydrocephalus Day in October 2016, IF, supported by HRH Princess Astrid of Belgium, has officially launched a global campaign on primary prevention of NTDs and Hydrocephalus.

Its goal is to unite all relevant organisations, NGOs, Governments, policy makers, health services, health professionals and individuals around the world to maximize the risk reduction of NTDs and hydrocephalus.

NTDs affect around 500,000 live births every year. Spina bifida, the most common NTD, is the most severe birth defect compatible with life, and anencephaly is almost always fatal. Yet the majority of these birth defects is easy to prevent! In 1991, a landmark study by the Medical Research Council discovered that folic acid (vitamin B9) could reduce the risk of NTDs significantly, by up to 72%. However 25 years on, we are still only managing to prevent around 15% of the cases that we could!

The GPI is the first initiative of its kind, that aims to tackle the primary prevention of Neural Tube Defects and Hydrocephalus as a united global community.

By joining forces and addressing the issue together, we can support sustainable action and awareness on a global level, to maximise the prevention of these disabilities. We will help to support all IF members, and WHO member states in developing regional and national plans for the implementation of effective prevention interventions, including the development and delivery of effective prevention initiatives and food fortification strategies, in line with the aims of the WHO.



#### KEY RESULTS

300 participants at the GPI launch

379 official GPI supporters

117 followers of the IF Global Prevention Initiative facebook page

1 new publication on Folic Acid

8 new resource pages on prevention were added to our website

1 article published on prevention

First Folic Acid Awareness Week organised in January 2017

www.ifglobal.org/en/what-we-do/global-prevention

#### LEARNING & EXCHANGE Smarter Futures project







Smarter Futures is a project which provides technical support and training for flour millers, government food control staff, and other stakeholders in Africa with regard to fortification of wheat and maize flour with vitamins and minerals. Adding vitamins and minerals to flour is economically viable and cost effective. Improving the nutritional value of people's diets through fortification of flour will improve people's health and well-being and lead to smarter futures.

The partners involved are: the Food Fortification Initiative, AkzoNobel, Helen Keller International, and the International Federation for Spina Bifida and Hydrocephalus (IF), with the financial support of the Ministry of Foreign Affairs of the Netherlands.

The key groups to benefit are women of childbearing age, adolescents (especially girls) and young children. Additional nutrients, especially iron and folic acid, make these group in particular smarter, stronger, and healthier.

At the occasion of the Smarter Futures Steering Group meeting held 17 & 18 December 2015 in the Ministry of Foreign Affairs, The Hague, the Netherlands, the Ministry and Smarter Futures jointly hosted a lunch seminar entitled "Flour Power, Fortification for a Smarter Future".

In November 2016, Smarter Futures published a new language version of its FORTIMAS tool- in Portuguese. Globally 86 countries have legislation to mandate fortification of at least one industrially milled cereal grain. However, many countries have struggled with how to assess the impact of this public health intervention over time.

Smarter Futures held several events in 2016: Africa Network Event and Maize Fortification Strategy Meeting in Dar es Salaam, FORTIMAS training of leaders for fortification monitoring and surveillance in Mozambique, and Training workshop on Quality Assurance and Quality Control in Kampala.



Maize Fortification Strategy meeting for Africa, where participants coming from 14 countries met to discuss challenges and opportunities of mandatory maize fortification.

By the end of 2014, 24 countries in Africa had mandatory legislation for wheat flour fortification to provide essential vitamins and minerals to their populations, while in another 3 countries millers did so voluntarily. In 2016, 27 countries had mandatory legislation for wheat flour fortification and millers in another 5 do so voluntarily. In addition to this increase we also see that 9 countries have mandatory legislation also for maize flour, while in 2 other countries millers do so voluntarily.



#### ADVOCACY Multidisciplinary care

IF wrote a response to the consultation of the Special Rapporteur on the rights of persons with disabilities. We pointed out the lack of data and expertise with regard to Spina Bifida and Hydrocephalus (SBH) and the need for a multidisciplinary approach throughout the life cycle for people living with these conditions.

In October 2016, we organised a workshop for SBH clinicians on multidisciplinary care, foetal surgery and European Reference Networks.

To assist our members in their advocacy work, we published our "Statement on Multidisciplinary Care for the treatment of children and adults born with Spina Bifida and Hydrocephalus". It is essential that all specialists and services cooperate and coordinate to make sure that children and adults with SBH achieve the highest attainable standard of health. In addition, receiving multidisciplinary care will reduce the need for multiple appointments, often at different locations. Services need to be ageappropriate and should include measures to ensure a proper transition from paediatric to adult multidisciplinary care for SBH.

# IF calls for equal treatment in Europe

We were requested to answer the European Commission public consultation on the mid-term review of the European Disability Strategy 2010-2020. After a thorough consultation with our members on the challenges they meet in the areas covered by the European Disability Strategy and how the EU should address them, IF expresses its concerns and made recommendations to ensure the full and equal participation of persons with spina bifida and hydrocephalus (SBH) in society.

IF attended the hearing on the Concluding observations to the EU of the UN CRPD Committee.

We were pleased to see that the European Commission answered to the recommendation in Article 9 of the Concluding Observations of the CRPD on Accessibility and published the long awaited European Accessibility Act.

#### KEY RESULTS

Participation at public hearings and being a watchdog of the work done by the European institutions and the UN

Contribution to the reports and consultations by other stakeholders

256 respondents to CBHC and 368 to SBH surveys

IF Statement on Multidisciplinary Care for the treatment of children and adults born with Spina Bifida and Hydrocephalus

1 training on EU Cross-border Healthcare Directive

1 webinar on UNCRPD

12 CRPD wallpapers

1 workshop on transition in Africa

2 representatives at the EURORDIS European Patient Advocacy Group for European Reference Networks

2 surveys resulting in 2 reports: "Right to health: reality of persons with SBH", and "Impact of cross-border healthcare on persons with disabilities and chronic conditions"

# LEARNING & EXCHANGE Our trainings

In June 2016, during the European workshop in Budapest, our members had an opportunity to get a training on the Crossborder Healthcare Directive by a representative of the European Patients' Froum.

In July, we organised a webinar on the UN Convention on the Rights of People with Disabilities: "No more charity: human rights approach to disability" where we tackled the most relevant articles on the convention for people with SBH: right to legal capacity, right to health, and right to education.

In June 2016 IF organised a youth workshop on transition in Tanzania. Topics covered were varying from sexuality, discrimination, social action, relationships, inclusion, leadership, and entrepreneurship.



#### PROCESSES European Reference Networks

In May 2016 EURORDIS developed a European Patient Advocacy Group (ePAG) for each European Reference Network (ERN) disease grouping to ensure that the needs of all people living with a rare disease are considered and included in the ERN development process.

For this reason, Ammi Sundqvist Andersson from the Swedish Association for Children and Young People with Disabilities and Luís Quaresma from the Spina Bifida and Hydrocephalus Association of Portugal, members of the International Federation for Spina Bifida and Hydrocephalus, have been elected Patient Representative Rare Malformations, the Developmental Anomalies and Intellectual Disabilities ePAG.

On December 15, 2016, the European Reference Network on Rare Congenital Malformations and Rare Intellectual Disability (ITHACA) became official (together with 22 other ERNs), which made Ammi an official SBH representative on the ITHACA Board on behalf of IF.



# KNOWLEDGE research on access to healthcare

Citizens with disabilities continue experiencing inequalities and barriers in enjoying their right to health both home and abroad. This was the key worrying finding of the research IF undertook in 2016: "Right to health: reality of persons with Spina Bifida and Hydrocephalus", and "Impact of cross-border healthcare on persons with disabilities and chronic conditions". Human rights of persons with disabilities and

chronic conditions are routinely violated as they struggle to access appropriate and affordable disability-specific as well as general healthcare in their community. Lack of multidisciplinary care for people with complex disabilities, such as SBH, limited coverage of mobility devices and continence aids, as well as waiting times have been named as the most serious barriers experienced by surveyed Europeans.



# ADVOCACY & COMMUNICATION PUSH! Alliance report cards www.pu-sh.org

PUSH! Global Alliance (People United for Spina Bifida and Hydrocephalus) is the global voice for organizations working worldwide to better the lives of people living with spina bifida and hydrocephalus. The goals are to advance surveillance and prevention efforts, to improve quality of care, and to eliminate disparities in access to care, through research, communications and capacity building.

On 3 March 2016, PUSH! called on the public and policy makers to take action to prevent SBH in observance of World Birth Defects Day.

On World Birth Defects Day the PUSH! Global Alliance launched its website and Global Report Cards providing country-level information on hydrocephalus and spina bifida

prevention efforts, access to care, quality of life, and availability of prevalence and mortality data.

In April 2016, PUSH! launched its second round of Global Report Cards from Eastern Mediterranean Region (EMRO) and Western Pacific Region (WPRO), providing country-level information on hydrocephalus and spina bifida prevention efforts, access to care, quality of life, and availability of prevalence and mortality data.

PUSH! would like to acknowledge the Center for Spina Bifida Prevention at the Rollins School of Public Health of Emory University for its assistance in making the Global Report Cards for Spina Bifida and Hydrocephalus Prevention and Care a reality.

# Good Practices www.ifgoodpractices.org

In June 2016, we launched a new website aimed at showcasing best practices developed by IF member. The objective of Good Practices was to: encourage IF members to exchange good practices that help other members improve their work, provide a role model to inspire

other members and promote best practice and expertise, and to commit to the ongoing goal for further IF members cooperation. One of the good practices-Estonia, resulted in an advocacy workshop on Rehabilitation and active lifestyle that took place in September 2016.

#### KEY RESULTS

#### 1 General meeting

All 6 WHO regions were examined and country-level scorecards for spina bifida surveillance, prevention and care were produced

6 members presented their good practices online

2 workshops for IF European members (for over 90 participants)

1 training for youth on CRPD for 9 participants

Over 300 participants from 37 countries attented our International Conference

Expansion of IF members: 61

1 new member of the LATAM network

23 clinicians participated in ERN SBH meeting

14 SBH clinicians from 9 European countries took part in ERN workshop

1 new IF Youth FB page

12 monthly Members Voice and general newsletters

# IMPROVING KNOWLEDGE CRPD advocacy training

In November 2016 we organised the training course for young people with disabilities in Ireland. The objective of the course - to empower youth with disabilities to have their voice heard - was implemented in sessions on human rights of people with disabilities, Irish anti-discrimination legislation, youth activism and local-level advocacy. One of the results was an advovacy video prepared by participants.





#### Our LATAM network grows

A new group of parents created a Bolivian network for Spina Bifida and Hydrocephalus with the support and close collaboration of Child - Help and APEBI (our Argentinian member). At the working visit to Bolivia parents and professionals mapped the many barriers parents and children face hindering them to have access to care for Spina Bifida and Hydrocephalus.



#### LEARNING & EXCHANGE Trainings for EU members

In 2016 we organised two well- We received a guest presenters members coming from the EU. The first one took place in Budapest and the second one in Ghent.

Our members had the opportunity to get an update of IF's work and to exchange and debate on what the upcoming priorities should be for IF in the European region.

attended workshops for our from our partners: European Network on Independent Living (ENIL) and European Patients' Forum (EPF).



#### IF's Annual Conference

In October 2016 Ghent hosted 300 almost participants our Turning Points Conference coorganised with the SBH team of the Ghent University and the Flamish Association for Spina Bifida and Hydrocephalus. It was already the 27th International Conference on Spina Bifida and Hydrocephalus. The debates were very innovative, frank and sometimes emotional. One of the highlights of this weekend was the official launch by HRH Princess Astrid of Belgium of the first ever Global Prevention Initiative.

Several important meetings took place: IF Youth Group, IF Global Experts Panel, Working Group International Solidarity, IF EU workshop, and the workshop for SBH clinicians on multidisciplinary care, foetal surgery and European Reference networks.

Margo Whiteford has been re-

elected as IF President and four new Board members have been elected to join the IF Board for the mandate of 3 years: Tom Scott (Ireland). Aziza Mustafa Elnaeema (Sudan), Papatya Alkan Genca (Turkey), and Nicola Busata (Italy).

IF General Assembly decided to enlarge IF's membership, accepting five new SBH communities from:

- Association Algeria: des Parents et Malades Spina Bifida Bejaia
- Belgium: Association Spina Belge Francophone Bifida (ASBBF)
- Japan: Japan Council for Spina Bifida and Hydrocephalus
- Malavsia: Spina Bifida Association Malaysia (SIBIAM)
- Morocco: Association de Spina - Bifida et Handicaps Associés (SBIHAM)







# **RIGHT TO HEALTH**

#### **Treatments**

2.440 children received treatment by local partners, of which 774 ETV performed in Tanzania, Kenya, Uganda, Zambia and Malawi



2.166 children received treatment through our programme partners



# Shunts

3.930

shunts donated to 36 partners in 23 countries

# Follow up

22.348

children being followed 3.292

SHIP passport issued







#### 655 HOME VISITS

conducted to visit

1140 children

# **COMMUNITY BUILDING**

#### Training

166 project staff trained

3281 parents attended 114 parent meetings 74 continence trainings organized by local partners

#### Youth

282 youth participants in 29 youth meetings

10 youth as trainer

47 youth active in committees and/or board of their organization



# **PREVENTION**

10.611

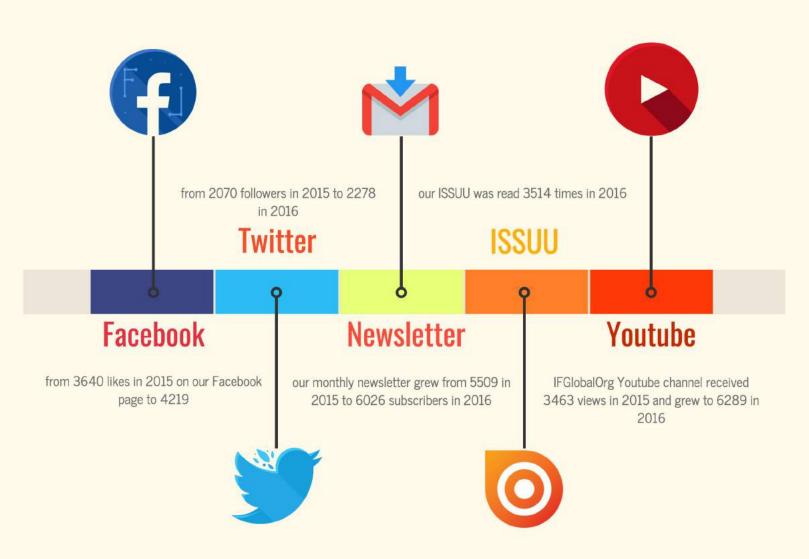
folic acid tablets distributed

1.135.160

women reached

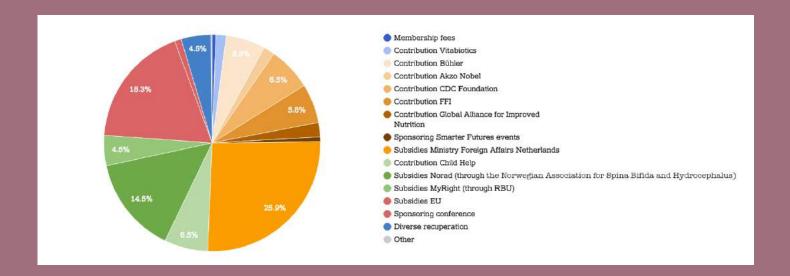








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