



Innovative financing to save more lives, faster

### The International Finance Facility for Immunisation VACCINE BONDS

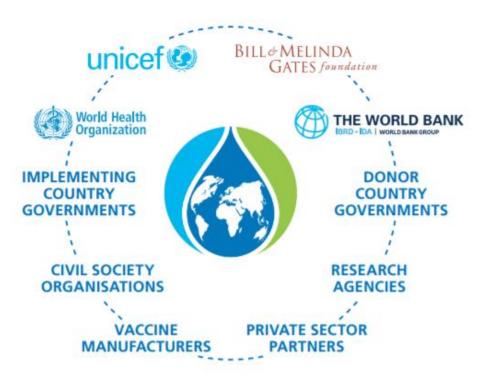
Treasury manager:



### The International Finance Facility for Immunisation VACCINE BONDS

IFFIm supports Gavi, the Vaccine Alliance IFFIm's financial strength Why invest in IFFIm

### **Gavi, the Vaccine Alliance**



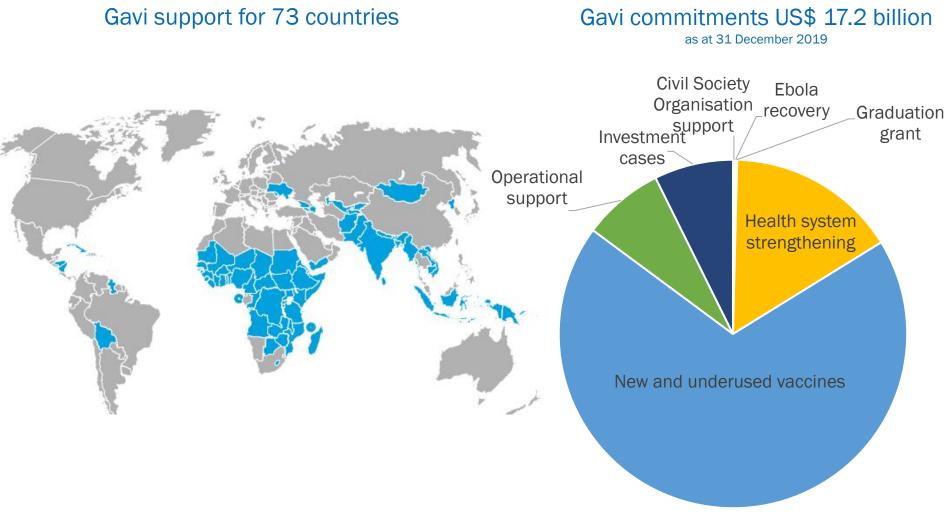
**Gavi, the Vaccine Alliance** is a public private global health partnership created to

- Address stagnating immunisation rates in the poorest countries
- Provide new and underused vaccines to the most vulnerable children
- Save lives, vaccinating >822 million children and preventing >14 million deaths since 2000

**Immunisation partnership:** Gavi's impact draws on the strengths of its core partners



# Gavi provides support to countries in all regions of the world





### Vaccines help build stronger economies

## Vaccines are a good return on investment

For every US\$ 1 spent on immunisation \$54 are saved in health care costs, lost wages, lost productivity<sup>1</sup>

Helping to generate over \$150 billion through economic benefits<sup>2</sup>

<sup>1</sup>Source Johns Hopkins University 2019 in Gavi-supported countries <sup>2</sup>Source: Constenla et al. Estimating the economic impact of vaccinations in 73 resource-constrained countries, 2001–2030 Greater disposable income to feed back into the economy

Children grow to be healthy, productive adults

> Parents are able to work instead of caring for sick children

Families spend less money on healthcare and medication

Child vaccinated

**IFFIm** 

Better school grades and improved cognitive functions

Healthy children go to

school

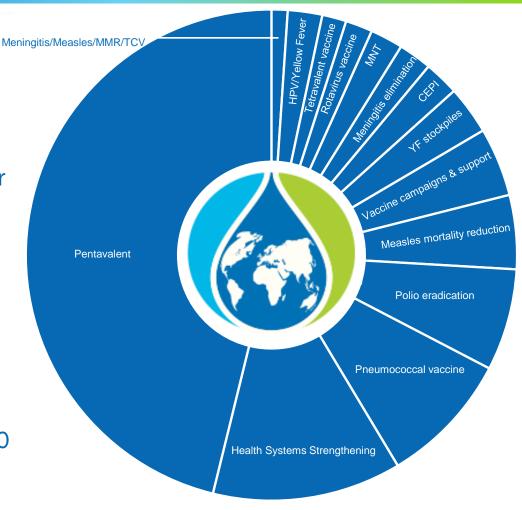
### **IFFIm: supporting Gavi**

**IFFIm** issues bonds on global capital markets to

- Fund Gavi programmes, accelerating
  access to vaccines
- Rapidly scale up of immunisation to over half the world's children
- Provide a long-term and flexible funding source
- Strengthen Gavi's ability to make longterm commitments encouraging more vaccine production and reducing prices

#### The impact of Vaccine Bonds is

**considerable** enabling Gavi to immunise 80 million children ahead of receiving donors' grants



#### IFFIm disbursed US\$ 2.8 billion to Gavi



### What IFFIm does

With Vaccine Bonds, IFFIm makes money available immediately by frontloading long-term sovereign pledges accelerating the delivery of life-saving vaccines to children in the poorest countries

#### **1. DONORS**

Long-term pledges from 10 sovereign governments enable IFFIm to raise money in the capital markets

#### 4. THE WORLD BANK

As IFFIm's treasury manager, the World Bank manages IFFIm's finances to the same prudent standards as it does its own finances **IFFIm** 

#### 2. IFFIm

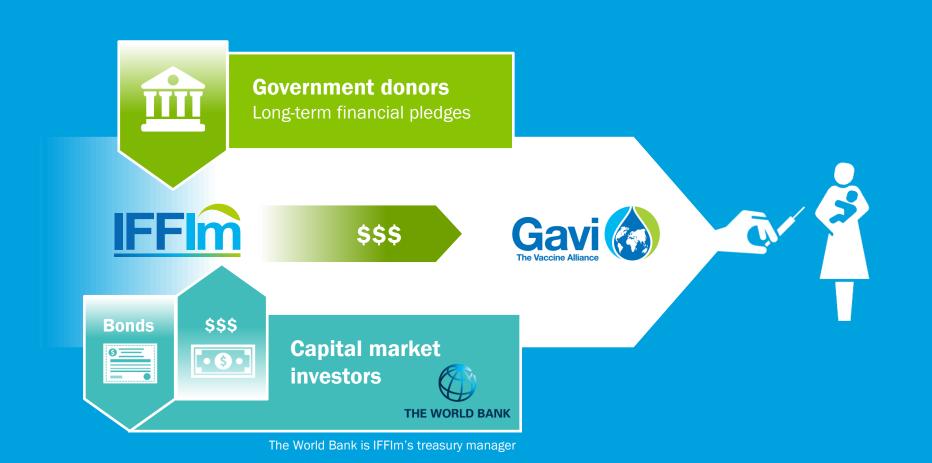
Issues Vaccine Bonds to accelerate funding for vaccine delivery to children in poor countries

#### 3. GAVI

Accelerates development of vaccines and access to immunisation in poor countries



# A unique tool to immunise the most vulnerable populations



**IFFIm** 

### **Spotlight on key Gavi programmes**

**Pentavalent vaccine**: Protects against 5 vaccine preventable diseases

• IFFIm market shaping impact reduced price of the vaccine from US\$2.98 to US\$ 0.90

**Typhoid conjugate vaccine**: first typhoid vaccine for children as young as 6 months

• Disproportionally affects young people in sub-Saharan Africa and South Asia

#### **Health System Strengthening**

- Strong health systems prevent disease outbreaks and
- Address coronavirus response and vaccine preventable diseases in hard to reach communities





### **Strong support from donors**

**IFFIm Vaccine Bonds** are backed by long-term, irrevocable and legally binding pledges from 10 sovereign governments

Country (S&P/Moody's/Fitch)	Amount committed (US\$m equiv.)	Grant Period
United Kingdom (AA/Aa3/AA-)	2,980	23 years
France (AA/Aa2/AA)	1,884	20 years
Italy (BBB/Baa3/BBB-)	635	20 years
Norway (AAA/Aaa/AAA)	531	25 years
Australia (AAA/Aaa/AAA)	284	20 years
Spain (A/Baa1/A-)	240	20 years
The Netherlands (AAA/Aaa/AAA)	181	10 years
Sweden (AAA/Aaa/AAA)	38	15 years
South Africa (BB/Ba1/BB)	20	20 years
Srazil (BB-/Ba2/BB-)	20	20 years
2020 pledges: Italy, Norway and The Netherlands (p	ending) 926	Up to 10 years
Total including new pledges	7,739	

### **IFFIm maintains a strong balance sheet**

Assets		Liabilities	
December 2019	US\$m	December 2019	US\$m
Sovereign pledges	2,074	Bonds payable	510
Funds held in trust	428	Grants payable	357
Other assets	-	Other liabilities	521
Total Assets	2,502	Total Liabilities	1,388
		NET ASSETS	1,114

Note: December 2019 audited figures



### **Credit rating linked to donor ratings**

#### IFFIm ratings by:

Fitch Ratings	AA- (negative outlook)
Moody's	Aa1 (stable)
S&P	AA (stable)

#### Close link of IFFIm's ratings to ratings of largest donors:

Moody's (July 2020): "The credit profile of IFFIm reflects very high liquidity, the strong commitment from donor governments and the involvement of the World Bank as treasury manager."

Fitch Ratings (September 2020): "IFFIm's ratings rely primarily on support from donors as their grant payments ultimately back IFFIm's repayment of its bond issuances."

S&P (January 2020): "We affirmed our ratings on IFFIm based on our view of the commitment of its highly rated contributors to its mandate of supporting child immunization programs in the world's poorest countries."

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MOODY

CREDIT ANALY

**FitchRatings** 

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#### **RatingsDirect**<sup>\*</sup>

International Finance Facility for Immunisation

**Primary Credit Analy** ie Heriard Dubreuil, Lon ohn B Chambers, CFA, New York (1) 212-438-7344; john arch Contributo ical Group Contac

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Rationale Outlook

Mandate

- Organization And Related Entities
- Grant Payment Condition
- IFFIm Gearing Ratio Limit

Financial Statements

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# IFFIm's high credit strength and solid financial management

#### **Highly rated grantor countries Treasury management by the World Bank** The UK is the largest donor, pledging around 45% of Treasury assets are conservatively invested remaining donor payments Foreign exchange risk is mitigated through hedging. • France, Norway, Italy, and Australia accounting for activities 30%, 9%, 7%, 5% respectively **Innovative & effective financing instrument** Legally binding pledges Irrevocable and legally binding long-term Vaccine bonds provide a portfolio diversification contributions are IFFIm's asset base opportunity with attractive risk-adjusted returns in an award-winning socially responsible investment Strong donor commitment **Conservative financial policies** · Liquidity buffer under which IFFIm must maintain a Donors committed to disburse grants over more than 20 years up to 2037 portfolio of liquid assets that cover debt service over the next 12 months Nominal value of pledges totaled US\$ 6.8b as of • June 2020 Maximum leverage limit at 70.3% as of 4Q 2019 ٠ Gearing ratio at 31 December 2019 was 10.0%

Note: contains numbers based on unaudited figures



### **IFFIm in the capital markets**

## Funding needs driven by Gavi requirements and refinancing needs

• Over US\$ 6 billion issued in 36 transactions in 8 currencies

## A diversified funding strategy aimed at maximizing efficiency and flexibility

- Broad range of currencies
- Variety of markets and investors
- Range of maturities typically 3-5 years

#### **Most recent transactions**

- 2019: \$50m / 3 yr / Sukuk
- 2019: NOK600m / 6 yr / Zero coupon
- 2020: NOK2b / 10 yr / Zero coupon

Year	Bond	Total US\$ equiv mil
2006	Benchmark (USD)	1,000
2008	Uridashi (ZAR)	223
2009	Uridashi (AUD/ZAR/NZD) Dual Tranche Retail & Institutional (GBP) Uridashi (USD/AUD) & (ZAR/AUD)	1,102
2010	Uridashi (ZAR) & (AUD/BRL/ZAR) & (AUD) Eurobond (AUD) AUD Kangaroo Bond Benchmark	851
2011	Uridashi (BRL) & (AUD/BRL/ZAR)	394
2012	Uridashi (AUD/ZAR) & (AUD)	137
2013	Uridashi (TRY/ZAR) Floating Rate Benchmark (USD)	839
2014	Sukuk (USD)	500
2015	Sukuk (USD)	200
2016	Floating Rate Benchmark (USD)	500
2017	Floating Rate Benchmark (USD)	300
2019	Sukuk private placement Zero Coupon Note (NOK)	116
2020	Zero Coupon Note (NOK)	200
	Total	6,362



### **Addressing the COVID-19 pandemic**

#### IFFIm, Gavi and the Coalition of Epidemic Preparedness Innovations (CEPI) work together to accelerate the timeline for COVID-19 vaccine development to a record 12-18 months

**IFFIm frontloaded** a NOK 2 billion pledge from Norway to CEPI, a Gavi programme

**IFFIm provides the flexible financing needed** by Gavi and CEPI to respond to needs during the uncertainty of a fastmoving epidemic



Photo: CEPI



### Why invest in IFFIm

### **Pure social bond**

- Unique play in vaccine space
- Critical role in COVID-19 response
- Direct impact investment opportunity

### **Financial strength**

- Support from 10 sovereign donors
- Conservative financial policies
- AA/Aa1/AA- rating (S&P/Moody's/Fitch)

#### **Robust governance**

- Multilateral development agency
- Experienced board of directors
- World Bank as treasury manager

#### **Attractive returns to investors**

Investors receive market-based returns





### A child not immunised today may be a life lost tomorrow. Let's invest in life now. Cyrus Ardalan, IFFIm Board Chair

### **Contact IFFIm**







IFFIm media inquiries James Fulker jfulker@gavi.org Gavi, the Vaccine Alliance +41 79 429 5505 +41 22 909 2926



World Bank media inquiries The World Bank +1 202-477-2880 debtsecurities@worldbank.org International Finance Facility for Immunisation Company 2 Lambs Passage London EC1Y 8BB www.iffim.org

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