



All about IFFIm

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The International Finance Facility for Immunisation Marcus Fedder - IFFIm Board member

François Lefebvre - World Bank

Paolo Sison - Gavi Innovative Finance





- 1. Overview
- 2. Financing immunisation
- 3. IFFIm's impact





1. Overview





IFFIm's Business Model:

IFFIm raises money for Gavi by issuing vaccine bonds in the capital markets and repaying these bonds with long term donor pledges



IFFIm fundamentals

- Supranational issuer
- Rated AA / Aa1 / AA (S&P / Moody's / Fitch)
- Established as charity
- The World Bank is IFFIm's Treasury Manager
- Sound and prudential financial policies





Unique features of IFFIm



Eurostat ruling is beneficial to donors

- Favourable balance sheet treatment of pledges
 - Donor commitments attributed at the time of pledging
 - However, pledges are not reflected in government deficits until year they are due
- IFFIm bonds do not count as donor debt





IFFIm's role within Gavi

- IFFIm was created in 2006 to rapidly accelerate the availability and predictability of funds for immunisation ("frontloading")
- IFFIm provides flexibility, allowing Gavi to de-link its vaccination programs from when pledges are paid in





Importance of IFFIm to Gavi

Secures long-term funding visibility & predictability

 Gives implementing countries greater confidence in Gavi's programmatic commitments

Provides Gavi with operational cash flow flexibility

 Gavi is able to draw down funds when they are needed the most: Frontloading resources over short period, or smaller drawdowns over longer term

Provides market shaping potential

Gavi is in a better position vis-à-vis vaccine suppliers





IFFIM'S Board • Six directors with extensive finance and capital markets experience

René **Karsenti**



IFFIm Chair President of the **International Capital** Market Association (ICMA)



Cyrus Ardalan



Vice Chairman. **Barclays Bank**

Former Vice Chairman and Head of Public Sector for **EMEA of Barclays** Capital

Didier Cherpitel



IFFIm Audit Commitee Member

Former Chairman & MD. JP Morgan

Former Secretary General & CEO of the International Federation of the Red Cross and **Red Crescent**

Fatimatou Zahra Diop



Co-founder, and Vice Partner, Lion's Head President of the Board of Directors, Afrivac

Former Secretary General, Central Bank of West African States

Christopher Egerton-Warburton Marcus **Fedder**



Capital Partners Former Head of Sovereign, Supranational, and Agency at Goldman Sachs



IFFIm Audit Committee Chair

Former Vice Chair, TD **Securities**

Former Treasurer of the European Bank for **Reconstruction and Development**



1. Overview

2. Financing immunisation



IFFIm's funding mechanism





World Bank as Treasury Manager

- Execution of IFFIm funding programme
- Liquidity management
- Asset and liability management
- Management of gearing ratio
- Accounting and reporting
- Donor payment tracking / cash management



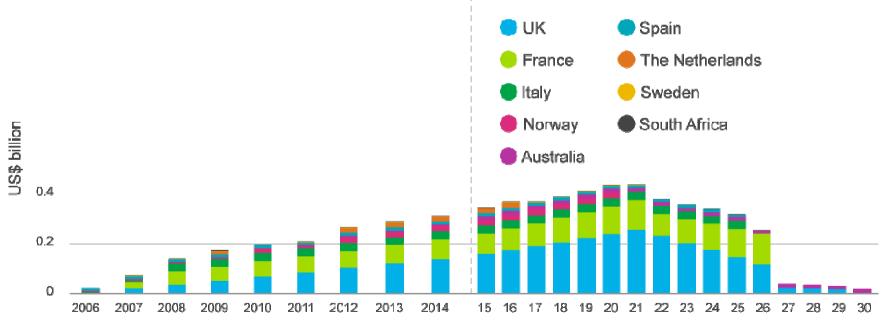


IFFIm frontloading / financial flexibility

Long-term donor commitments

Supporting Gav

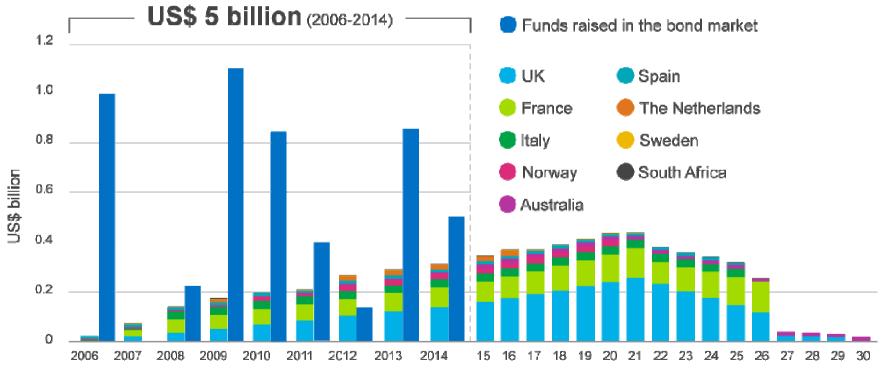
The Vaccine Alliance



New pledges from France, the Netherlands, Australia, and Brazil are in the process of being finalised. These pledges will bring the total amount of donor commitments to IFFIm up to US\$6.5 billion.

IFFIm frontloading / financial flexibility

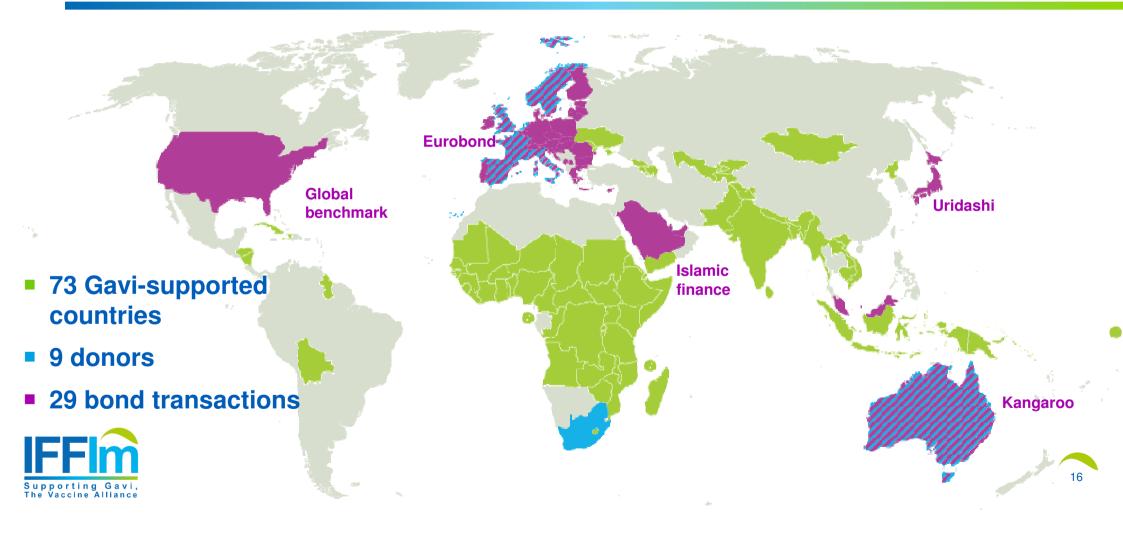
Enables IFFIm to issue bonds to create immediate funds for Gavi



Supporting Gavi, The Vaccine Alliance

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Bridging countries, donors & investors



US\$500 mm raised through vaccine sukuk

Inaugural sukuk on 27 November 2014:

- Largest sukuk al-murabaha issuance in public markets
- Largest inaugural sukuk by a supranational
- First ever socially responsible sharia-compliant financing to save children's lives
- **Strong investor demand**, 85% of investors new to IFFIm

Success of the sukuk afforded Gavi increased engagement in the Middle East





IFFIm recognised widely for innovation

- Cited as "SRI Innovation of the Decade" by mtn-i
- Recognised by the G8 and the WHO as an innovative financial solution for catalysing development
- Numerous award-winning bond issuances
- Shortlisted to FT/IFC Transformational Business Award 2015



Islamic Finance pews Awards Deals of the Year 2014

Islamic Finance News Social Impact Deal of the Year



Euromoney Innovation in Islamic Finance



EMEA Finance Best Supranational Sukuk





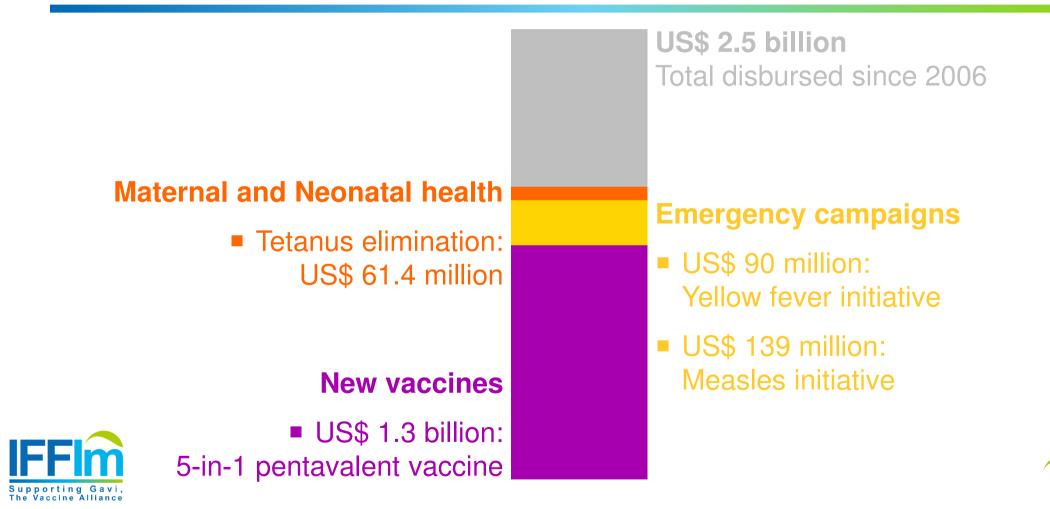
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3. Impact



Examples of Gavi's use of IFFIm proceeds



IFFIm's impact: Pentavalent

Issue

Five diseases kill ~1 million people every year

diphtheria, tetanus, pertussis, *haemophilus influenzae* type B (Hib), hepatitis B

IFFIm's contribution

- IFFIm helped establish pentavalent programme by financing >90% of initial vaccines
- Gavi now able to procure penta for as low as only \$1.19 a dose
- Total IFFIm support now at US\$ 1.3 billion

Result

~ 14.5 million children immunised

~ 207,000 future deaths prevented (2006-2013)

All 73 Gavi countries have introduced pentavalent vaccine



IFFIm's impact: Maternal neonatal tetanus

A newborn diesevery nine minutes die	Issue	IFFIm's contribution	Result
	every nine minutes due to unsanitary delivery resulting tetanus infection Two doses of tetanus toxoid vaccine will protect	fight the disease, including sustaining	immunisation of 40 million women Elimination of maternal neonatal tetanus in



IFFIm's impact: Emergency immunisation campaigns

Issue Result **IFFIm's contribution** US\$ 90 million to the African resurgence Helped reach approx. 70 million people, reducing of Yellow Fever **Yellow Fever Initiative** burden of yellow ~200.000 cases fever by ~27% ~30,000 deaths US\$ 139 million to the **Measles Initiative for** Measles continues 500,000 future targeted mass campaigns deaths averted 145.700 measles against these diseases deaths annually are expected from Gavi-funded measles campaigns



IFFIm works for...

Gavi

Able to efficiently draw down over US\$2.5bn thus far for vaccine purchases and health systems strengthening

Since its inception, IFFIm has accounted for over a third of Gavi's programme funding

Donors

Making a significant immediate impact to immunising children and saving lives

IFFIm has in aggregate been able to raise financing at a lower funding cost than the weighted composite cost of donors

Investors

Able to participate in award-winning socially responsible investment with attractive riskweighted returns

Successfully raised US\$5bn through 29 transactions in six currencies since 2006



Future of IFFIm

- IFFIm has proven to be a one-of a kind, unique funding instrument for Gavi, providing it with long-term predictable and flexible funding
 - IFFIm is currently projected to provide US\$ 1.2 billion to Gavi in 2016-2020
- Looking ahead, there are several areas where IFFIm could potentially play an important role, including:
 - Funding to accelerate development and rollout of new vaccines, including possibly malaria
 - Emergency responses
 - Funding to support new projects and initiatives
 - Potentially deploying IFFIm to address broader development needs



