

Swiss Tropical and Public Health Institute Schweizerisches Tropen- und Public Health-Institut Institut Tropical et de Santé Publique Suisse

### Department of Epidemiology & Public Health

# Global health financing: Health systems and external financing

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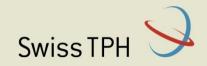
# **Extenal financing**

# > Official Development Assistance (ODA)

- Flows to the OECD, Development Assistance Committee (OECD-DAC) list of recepients
- Includes loans with an equivalent grant element of 25% or more

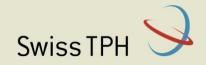
# Development Assistnace for Health (DAH)

Includes non concessional loans and funds from private foundations and NGOs that contribute directly to the promotion of development and welfare in the health sector in developing countries



# **External funding**

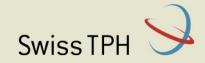
- No comprehensive system for tracking DAH available
- Main source of data: OECD-DAC 2 online databases <u>http://www.oecd.org/dac/stats/</u> Compiled from information provided by each donor, guided by a set of consistent reporting objectives
- One Listing aggregate commitments and disbursements
- One detailing projects for all OECD donors



# **External funding**

# OECD-DAC data gaps

- under reporting by several donors of disbursements
- ✓ absence of some key multilaterlas
- limited reporting by private sector
- incompleteness of project descriptions and data fields
- ✓ not include DAH from non-OECD countries
- Data from non OECD countries very limited some data in AidData database PLAID (Project Level Aid) http://aiddata.org/



# Flows of DAH: sources, channels of assistance, and implementing institutions

#### FUNDING SOURCES

National treasuries

Debt repayments to international financial institutions

Private philanthropists

**Corporate donations** 

#### DAH CHANNELS OF ASSISTANCE

Bilateral development assistance agencies

The European Commission

UN agencies: UNFPA, UNAIDS, WHO, UNICEF, PAHO

The World Bank and other regional development banks

The Global Fund to Fight AIDS, Tuberculosis and Malaria

The GAVI Alliance

Foundations

International NGOs

### IMPLEMENTING INSTITUTIONS

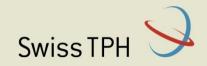
Governmental programs

- National ministries of health
- National disease control programs

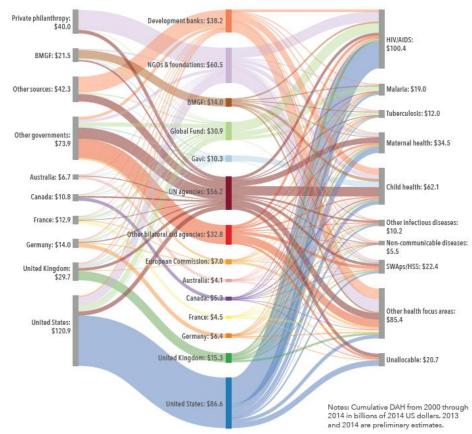
Non-governmental programs

- National NGOs
- Private sector contractors
- Universities and research institutions

http://www.healthdata.org/sites/default/files/files/policy\_report/2014/FGH2013/IHM E\_FGH2013\_Full\_Report.pdf



# Flows of DHA 2000-2014 from source to channel to health focus area



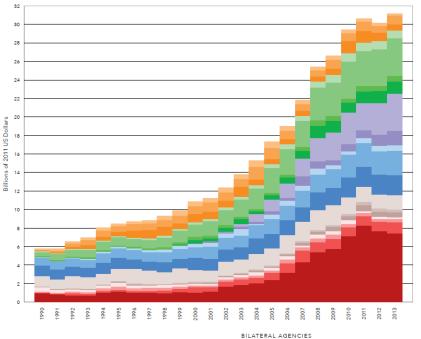
Flows of DAH, 2000-2014, from source to channel to health focus area

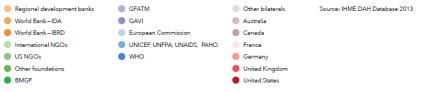


## DAH by channel of assistance, 1990-2013

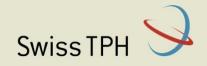
#### FIGURE 2

DAH by channel of assistance, 1990-2013



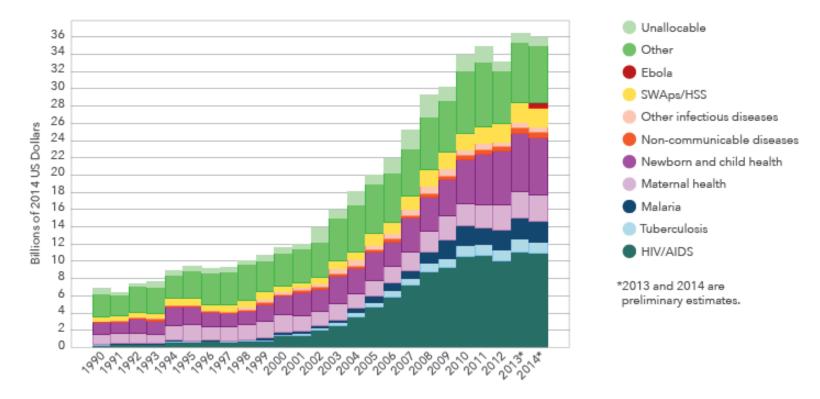


### http://vizhub.healthdata.org/fgh/

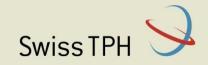


# DAH by channel of assistance, 1990-2013

DAH by health focus area, 1990-2014



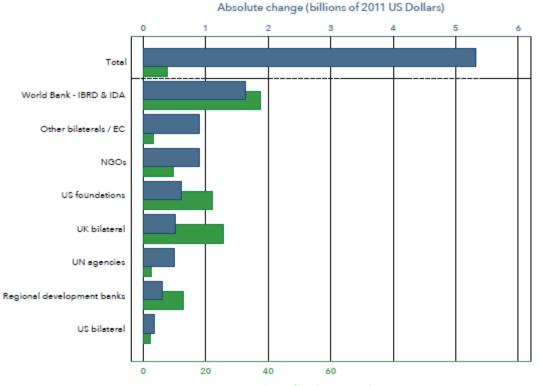
http://vizhub.healthdata.org/fgh/



# **Change in DAH by channel of assistance, 1990-2001 - The moderate growth phase**

FIGURE 3

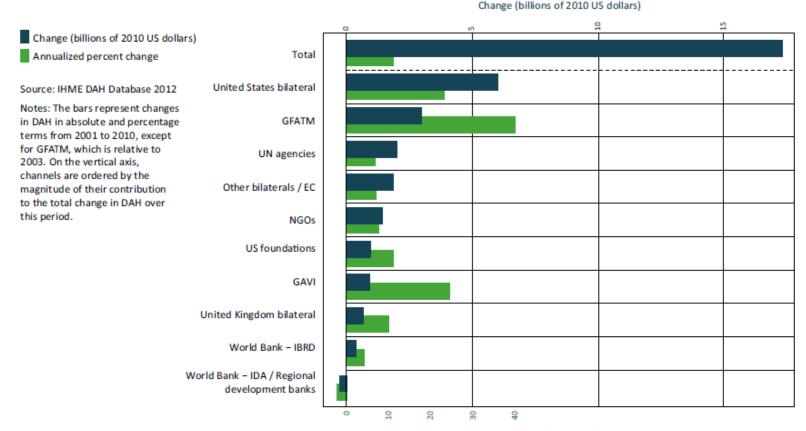
Change in DAH by channel of assistance, 1991-2000



Annualized percent change



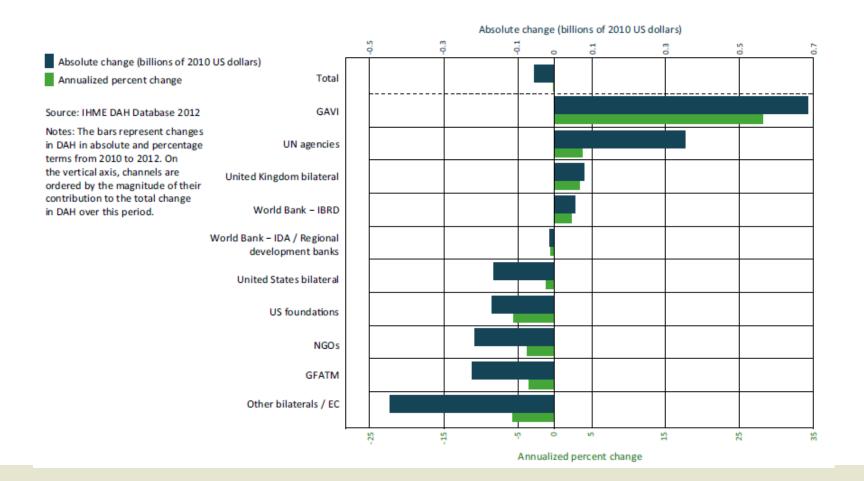
# **Change in DAH by channel of assistance, 2001-2010 - The rapid growth phase**

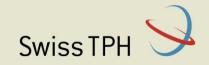


Annualized percent change



# **Change in DAH by channel of assistance, 2010-2012 - The no growth phase**

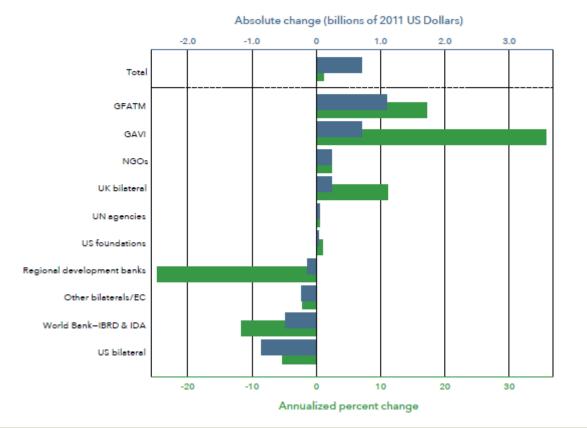




# Change in DAH by channel of assistance, 2011-2013

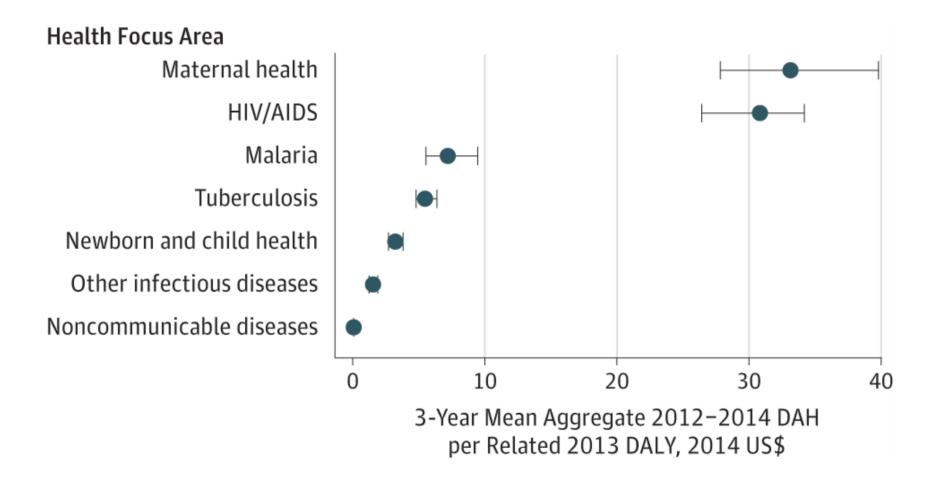
FIGURE 5

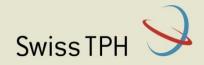
Change in DAH by channel of assistance, 2011-2013





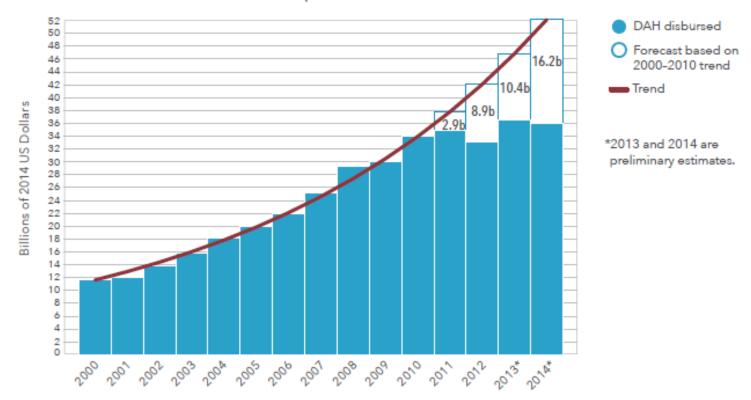
## **DHA by health focus area**





## **DAH trends**

Total DAH observed versus potential

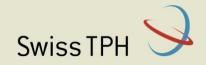


From: Sources and Focus of Health Development Assistance, 1990–2014 JAMA. 2015;313(23):2359-2368. doi:10.1001/jama.2015.5825



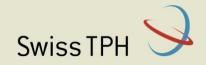
# **Problem of absorption capacity**

- Macro-economic constraints
  - Risk that high levels of external flows may increase domestic demand – inflation – impact on exports and damage to investments and growth perspectives (Dutch disease)
  - DAH require high proportion of imported goods likely to be less affected



# **Problem of absorption capacity**

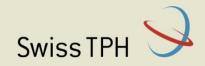
- Fiscal impact
  - DAH affect balance government revenues and expenditure
  - Donors often invest in capital goods
  - Need to be complemented with long-term domestic funding for human resources, repair and maintenance etc.
  - Effective absorption of DAH funds constrained by medium term domestic revenues



# **Problem of absorption capacity**

- Sector capacity
  - Limited human resources capacity possible impact on increase of wages
  - Limited domestic management and administrative capacity

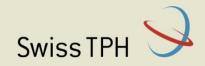
Planning DAH in the context of National Development Plans dealing with macro, fiscal, and sector levels in a cohesive way



# **Problem of fragmentation of DAH**

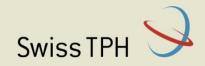
Proliferation of global health players – big challenge for coordination and accountability

- In the past dominated by UN agencies, WHO and UNICEF mainly and national governments
- Now many other new players, need for more coordination, partnership, important to ensure participation



# **Problem of fragmentation of DAH**

- Problem of donors coordination
- In 2000, Tanzania was preparing 2,400 quarterly reports on separate aid-funded projects and hosted 1,000 donor visit meetings a year.
- UN AIDS 'Three Ones': one national policy, one coordinated implementation plan, one monitoring framework, and a fourth: one pooled source of funding ??



# **The Paris Declaration**

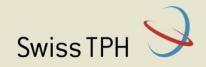


High Level Forum Paris = February 28 - March 2, 2005

### PARIS DECLARATION ON AID EFFECTIVENESS

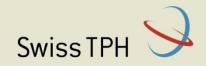
Ownership, Harmonisation, Alignment, Results and Mutual Accountability

- Ownership: Countries exercise effective leadership over their development policies, and strategies and co-ordinate development actions.
- > Harmonization: Donors' agree to be harmonized, transparent and collectively effective.
- Alignment: Donors base their overall support on partner countries' national development strategies, institutions and procedures.
- **Results:** Both agree to managing resources and improve decision-making for results.
- > **Accountability:** Both are held accountable for development results.



# **Problem of short term and unpredictable financing**

- High volatility of DAH vs long term process of health system development
- Domestic government unlikely to favour substantial scale-up of services that cannot be financially sustained
- Sustained and predictable recurrent financing as an essential prerequisite of health sector expansion



# **Problem of fungibility of DAH**

- The extent to which domestic governments adjust their own spending to offset donor funding
- Some evidence of DAH fungibility –e.g. for every US\$1 of DAH, government health expenditures were reduced by US\$0.43-1.4 (Luc C et al, Lancet 2010)
- But many problems in data and methods
- Fungibility also within health sector