#### DNDi

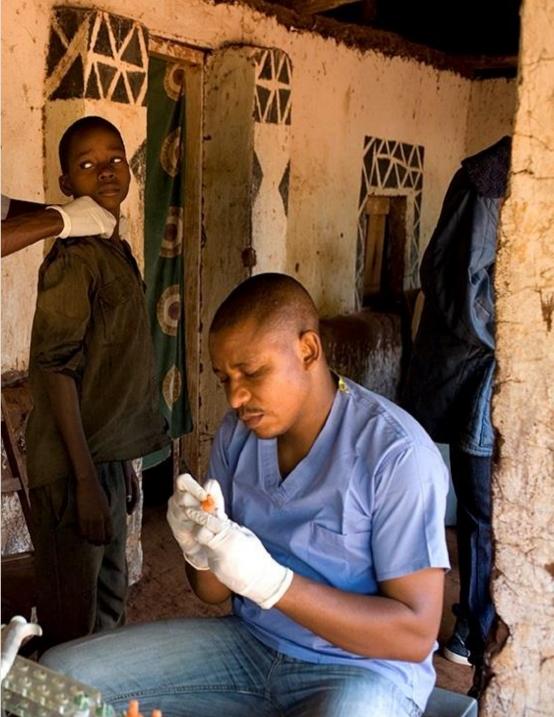
Best Science for the Most Neglected

Addressing Immediate Patient Needs and Delivering Innovative Medicines

*Christina Sander* Innovation for Health Rotterdam

18 February 2016





## Origins of DND*i*

1999

- First meeting to describe the lack of R&D for neglected diseases
- Médecins Sans Frontières commits the Nobel Peace Prize money to the DND Working Group
- JAMA article: 'Access to essential drugs in poor countries - A Lost Battle?'

July 2003

- Creation of DND*i*
- Founding partners:
  - Institut Pasteur, France
  - Indian Council of Medical Research, India
  - Kenya Medical Research Institute, Kenya
  - Médecins Sans Frontières
  - Ministry of Health, Malaysia
  - Oswaldo Cruz Foundation/Fiocruz, Brazil
  - WHO –TDR (Special Programme for Research and Training in Tropical Diseases) as a permanent observer





### In a decade of R&D, 6 new treatments delivered





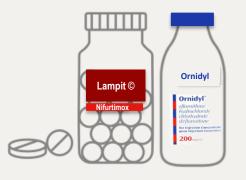


Easy to use
Affordable
Field-adapted
Non-patented

- 30 projects, 6 diseases areas
- 15 entirely new chemical entities (NCEs)
- **Over 130 partnerships,** most in endemic countries
- **150 staff**, half in endemic countries & 600 people working on DNDi projects
- Over EUR 350 million raised equally from public and private sources
- 3 regional disease-specific clinical trial platforms and 2 technology transfers

#### NECT:

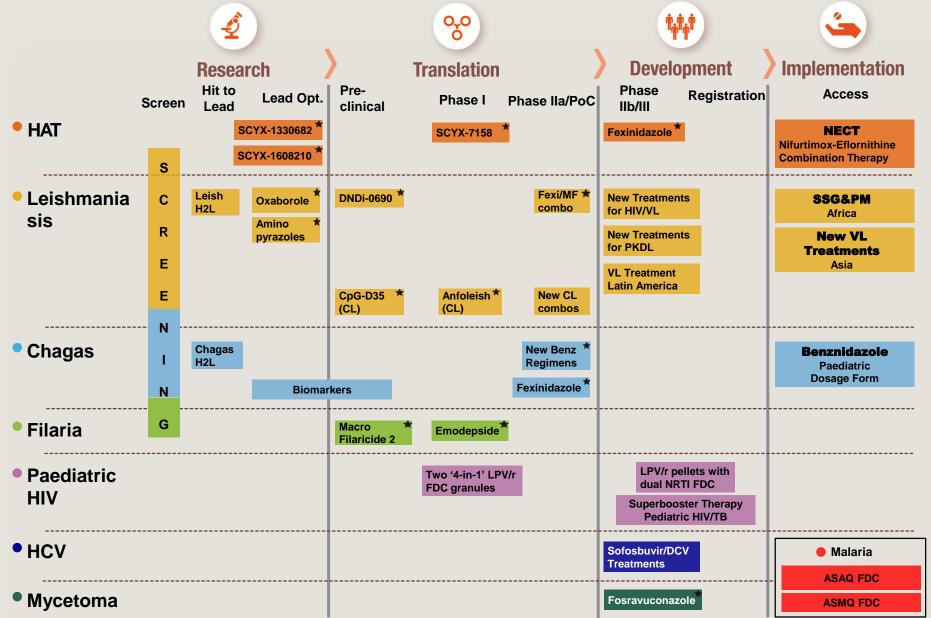
A simplified, safe & effective treatment for stage 2 Sleeping Sickness (HAT)



Nifurtimox-eflornithine combination therapy (NECT) 100% of stage 2 *T.b.gambiense* HAT patients treated in all 13 endemic countries

- MSF & Epicentre initiated trial
- Drug donations by Bayer and Sanofi
- WHO Essential Medicines List (2009)
- Drastic decrease in melarsoprol use since 2009

DNDi Portfolio: A mix of existing drugs & NCEs



New Chemical Entity (NCE): Equinidazole (for HAT\_V/L\_and Chagas disease) - 1 NCE // December 2015

## Partnerships: No One Can Do It Alone

Criteria for Success:

- Share the same vision
- Mutual understanding
- Involvement throughout the whole process

**Project Partners** 

- Research
- Translation
- Development
- Implementation
- Platform Member Countries
- FP Founding Partners
- DND*i* Worldwide

DND



# Thank you

