

## Copenhagen Consensus



#### **Economics and Global Governance**



#### **Global Governance**

- Lots of problems, lack of institutions
- Adil Najam defines global governance as
  - "the management of global processes in the absence of global government"
- Normally institutions
  - But these are hard to reshape or construct anew
- An economic alternative to achieve better global governance



## The global governance problem

- There are lots of problems
  - Poverty
  - Health
  - Education
  - Peace
  - Air pollution
  - Global warming
  - - And each of these has lots of proposed solutions

## The global governance problem

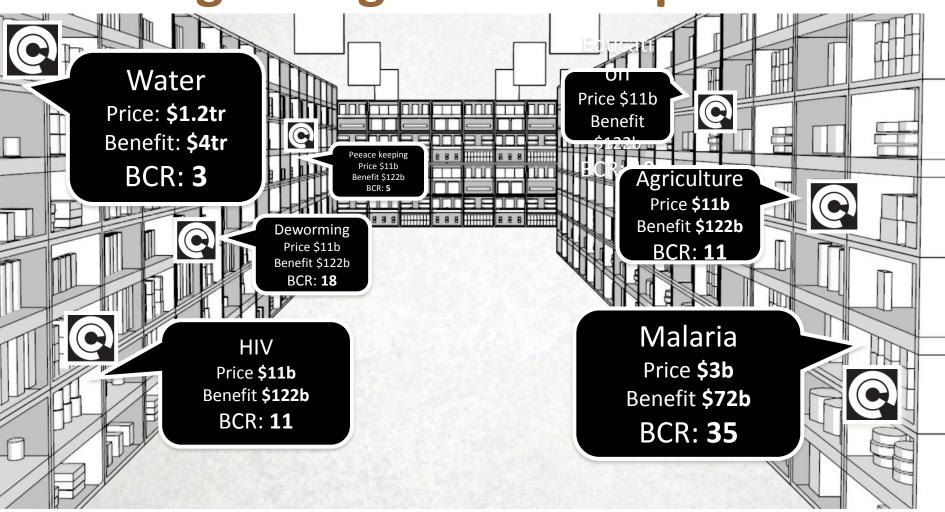
like choosing between different options at a







## The global governance problem





### **Economic rationality**

- We will provide
  - Clearly labeled and comparable prices and sizes
    - This acknowledges budget constraints
    - This will make the management of global processes without global government easier



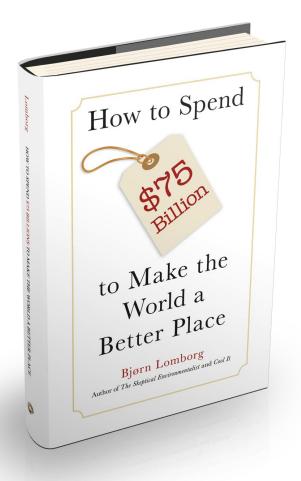
## Economic governance for post-2015

- We're working with 100+ of the world's top economists
  - Within all 12 areas from the High Level Panel
  - Outlining 50+ targets for consideration
    - We will estimate the cost and benefit of each target
  - Makes it harder to say "let's do it all"
  - Gives headwind to poor targets and tailwind to good targets



# Example of setting development priorities

- Let me show you
  - Purely academic exercise





#### **Education**



- We've actually achieved to get most kids in school
  - 1960: 41% not in school
  - Today: 10% not in school
- Next step is improving quality
  - The problem is we don't know how
  - Let me show you two solutions



#### **Education**



- Conditional Cash Transfers
  - Give poor families cash for sending kids to school
  - We know it works
    - Increase attendance significantly (from 67% to 75%)
  - Have other benefits like better health
- Cost: \$1 billion
- Benefit: \$5.2 billion
- Benefit-cost ratio: 5.2



#### **Education**



- Achieve better education through nutrition
  - It doesn't require reforming the school
  - We know it works
  - Has lots of other health and moral benefits



#### **Education: nutrition**



- Reduce chronic undernutrition in pre-schoolers
  - Community based nutrition (\$7.5)
  - Vitamin A supplementation (\$4.8)
  - Therapeutic zinc (\$4)
  - Deworming (\$1)
  - Iron for mothers & iron fortification (\$2.8)
  - Salt iodization (\$0.2)
  - Provide complimentary foods (\$56.88)
  - Acute malnutrition treatment (\$8.13)

Total cost \$96/child for first two years

#### **Education: nutrition**



- Costs
  - \$3bn/yr
- Benefits
  - Guatemala
  - Stunting results in 66% wage reduction
  - Can avoid 36% stunting for 31m kids/yr
  - Benefits: \$177 billion
  - Benefit-Cost ratio: 59



#### **Prioritize**

 Now is your time to decide, which of these two interventions should come first if money is limited?



#### **Diseases: Malaria**

- Malaria
  - 216m cases/year
  - 600,000 deaths/year
  - Rapid spread of resistance to
    - chloroquine and sulfadoxine-pyrimethamine (SP)
  - Artemisinin works
    - But often used alone
    - Affordable Medicines Facility
      - Subsidize artemisinin combination drugs





#### Diseases



- Malaria drugs
  - Costs: \$300 million/yr
  - Benefits: 300,000 avoided deaths/yr (10.5m DALY)
  - Benefit-cost ratio: 35



#### **Prioritize**

 Now is your time to decide the priority order of these three interventions, given money is limited



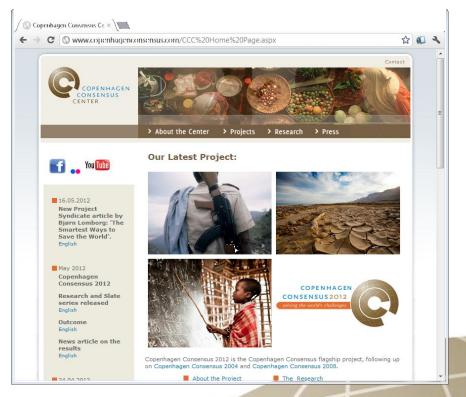
## An economic approach to Global Governance

- Imagine if we had the costs and benefits on all the main goals and targets for post-2015
  - Imagine doing this informal, academic exercise for missions, development agencies, NGOs and general populations
  - We'd see a lot of agreement on some of the top goals and some of the bottom goals
- And in that way, economics can contribute to a global governance



## Read more about the project:

www.copenhagenconsensus.com



www.slate.com/articles/technology/copenhagen\_consensus\_2012.html

