Protecting Health from Global Climate Change: Economic Analysis to Enhance Policy & Decision Support to Member States

> UNFCCC Technical Workshop on costs and benefits of adaptation options

Madrid, Spain - 22-24 June, 2010



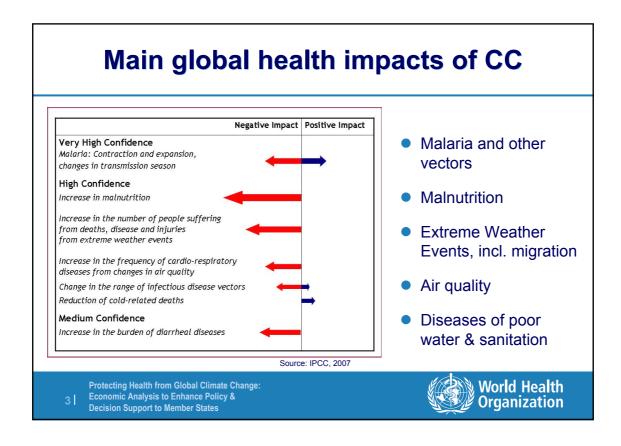
Guy Hutton Health Economist huttong@who.int

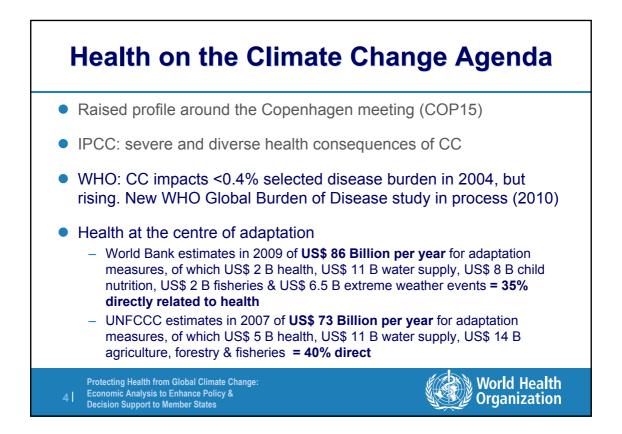
Health on the Climate Change Agenda

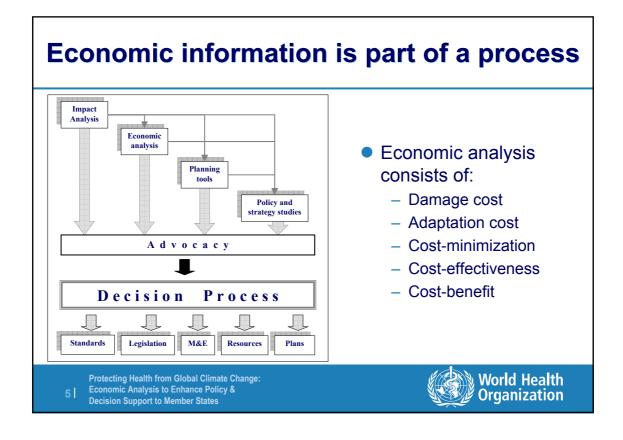
- Raised profile around the Copenhagen meeting (COP15)
- IPCC: severe and diverse health consequences of CC

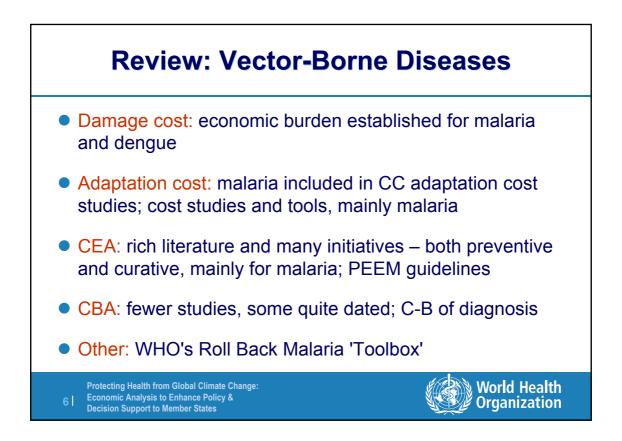
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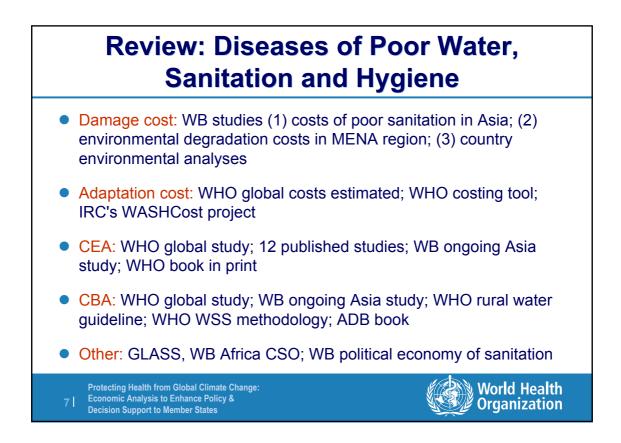


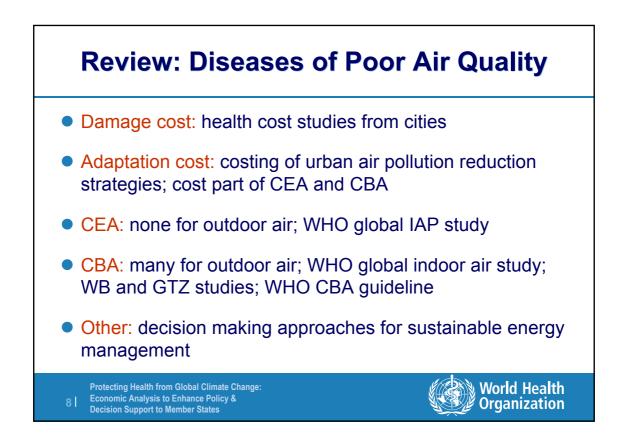


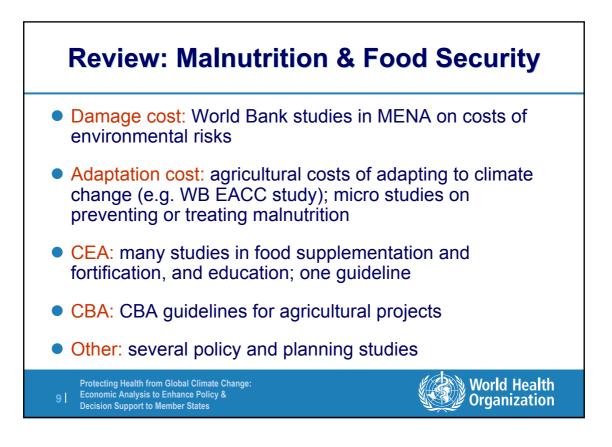








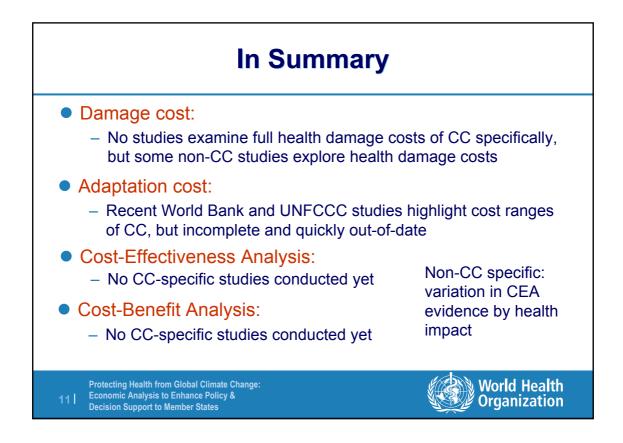


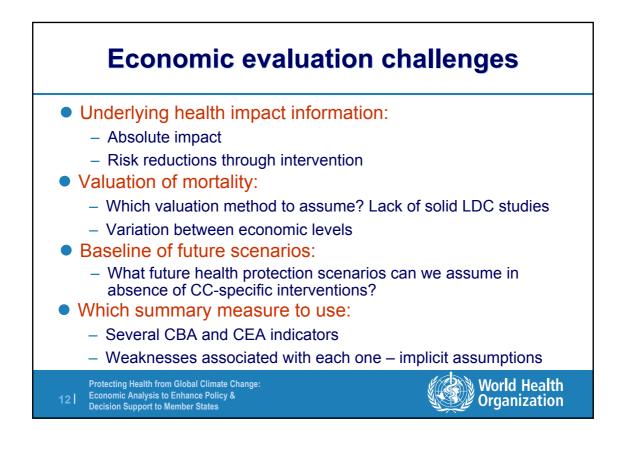


Review: Disasters and Extreme Weather Events

- Damage cost: media estimates of disaster costs; few academic studies focus on health
- Adaptation cost: WB EACC study (disasters, infrastructure)
- CEA: WB assessment on economics of natural disasters; very few other studies take a health angle
- CBA: studies tend to focus on non-health benefits of averting disasters; WB guideline
- Other: many review and policy studies related to disasters









WHO Initiative: Economic Evaluation and Evidence-Based Decision Making in CC

Aims:

- Improve research-to-policy links through making available tools and digestible data for decision making
- Results enable channelling of adaptation funds to high return interventions
- Better data & decision making will attract further resources to CCA

Activities

- Review of cost, CEA and CBA studies by health impact area
- Adaptation costs: estimates based on previous studies
- WSS: new study ongoing to estimate costs of meeting MDG
- Filling gaps guidelines, research on CCA-specific interventions

