The Dismal Science Meets a Global Atrocity

Intersessional Meetings

Geneva - 8 May 2001 Ted Paterson

How does an economist approach mine action?

That's fine in reality, but will it work in theory?

Objectives

- Present the 'Stylized Facts' of a mine clearance programme - What we think we know.
- Lessons (being) learned
- Review the 'Harris Fallacy'























Some Preliminary Findings

- MAPA in Afghanistan now yields very high economic benefits (c. \$40 million in 1999)
- UXO LAO on the verge of shifting from net cost to net benefit.
- General clearance of agricultural land in Mozambique is not cost-effective, but more targeted clearance is, for example...
 - Clearance of village water points to free women's time for tending crops



The Harris Studies

- Harris, Geoff. (2000). The Economics of Landmine Clearance: Case Study of Cambodia. Journal of International Development, 12(2): 219-225.
- Article on Mozambigue to be published.

The Harris Fallacy

- For Cambodia, calculated net cost of minus \$3,434 million!!!!! Some errors...
- Discounted future benefits but not future costs
 - total (undiscounted) costs of \$140 million/year for
 25 years = \$3,500 million
 - discounted (at 10%) costs under \$1,400 million









