

Climate-related transboundary pests and diseases, including relevant aquatic species

Presented by Jutta Krause

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Movements of plant and animal pests and diseases and invasive alien aquatic organisms across boundaries

- threaten food security
- represent a global public “bad”
- link countries and regions

Climate change

- alters distribution, incidence and intensity of diseases and pests
- creates new possibilities for entry, establishment and spread (in addition to trade, traffic and travel)
- creates new ecological niches for the establishment and spread in different geographical areas and from one region to another

Priority responses to climate related pests and diseases

- Information exchange mechanisms
- Risk analyses and better data availability
- Impact assessment and cost-benefit analyses
- Capacity building, including infrastructure for:
 - Early detection and identification
 - Border control
 - Legislation and enforcement
- Regional Cooperation