



# Climate Services for Better Health

- Chris Hewitt, UK Met Office
- I work across sectors, on GFCS, CSP, European projects
- Met Office:
  - undertakes core weather and climate research, applied research
  - operational services, products
  - collaboration is crucial (to co-design and meet needs)
  - is a Global Producing Centre for long-range forecasts
  - core to national risk assessments (e.g. UKCP09)



# Climate Services for Better Health

- Involved in collaborative research for weather and climate
- Develop forecast services/products, primarily weather services and public health alerts
- Examples: Cold and hot weather alerts, in partnership with Dept. of Health. Early warning system. Thresholds vary by region
- Potential for climate services: urban heat islands, heatwave/heat stress projections, air quality measurement, forecasts and projections, vector-borne diseases, ...



# Health stakeholders

- Department of Health
- NHS, Estates management
- Primary Care Trusts
- Strategic Health Authorities
- Pharmaceuticals
- Charities
- Insurance companies
- Water resource planners
- Public
- Aid agencies
- Other Government departments (e.g. DfID, FCO, Defra)



# Climate Services for Better Health

In the context of the ICCS3 cross-cutting issues:

- Research
- Capacity building
- Engagement
- Good practice
- Investment