



Action 726:

Lifting the clouds on radiation

Ultra-violet (UV) radiation from the sun is harmful to humans and the environment alike, with sunburn – and resultant skin cancer – the best-known problem. UV radiation is affected by the amounts of ozone, of clouds and of particles in the air. To understand better the risks of UV radiation we need to improve our knowledge of all these factors.

COST 726:

- Has brought together teams from across Europe, and atmospheric data sources from across the world
- Has developed, tested and validated models to improve understanding of the effects over time of atmospheric conditions on UV radiation
- Is working to analyse the data series, to establish where and when UV radiation exceeds 'safe' limits in Europe, to offer greater public protection.



cost

European Cooperation in the field of Scientific and Technical Research