



Environment
Agency

CIWEM and the Linda Snell Factor

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Flood Risk

- ⇒ 1 in 6 properties at risk
- ⇒ Over **5.5 million properties** in England and Wales
- ⇒ Over **5 million people** live and work in areas at risk
- ⇒ 2007 floods: **£3.2 billion**
- ⇒ Average cost of flood damage to a single property:
£26,000



Fun risk

⇒ Water-based recreation

⇒ Over **78% of the population**

⇒ That's over **33 million adults**

⇒ Fishing

⇒ **1.4million rod licenses annually**

⇒ Potential for over **9 million customers**

Wildlife

⇒ Wildlife Trust, RSPB and National Trust – over **5.5million members** and countless volunteers





Planning today for an uncertain tomorrow

Climate change

- ⇒ Reduced resources
- ⇒ Lower river flows in summer
- ⇒ ... but more storms
- ⇒ Less dilution
- ⇒ Wildlife shift
- ⇒ Shorter season for recharging groundwater
- ⇒ More vulnerability to flooding and drought
- ⇒ Increased demands
- ⇒ A different environment
- ⇒ Population growth: 15 million by 2051

Bogs



Land management

Flood Storage

Agriculture

Redevelopment

Sustainable Urban Drainage systems

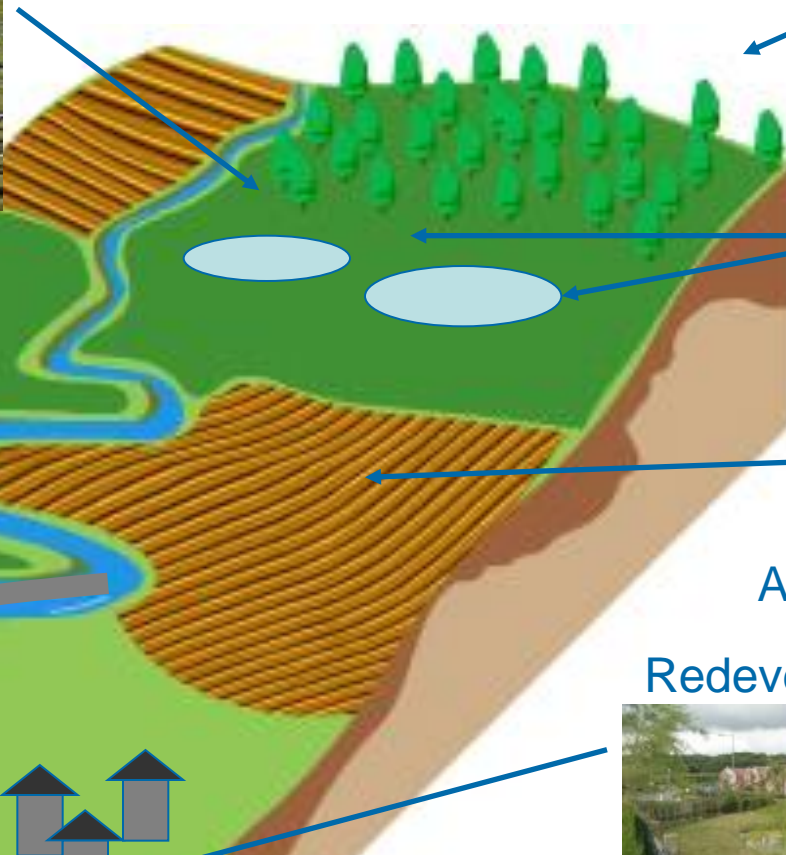
Site design

Self-help solutions

Warnings

Salt marsh

Flood Defences



And more.....



Big Society Big Challenge Big Questions!!



Community
cohesion and
localism

Individual
empowerment



*We need to protect the Nation's
finest asset, but also their greatest
risk.....*



