

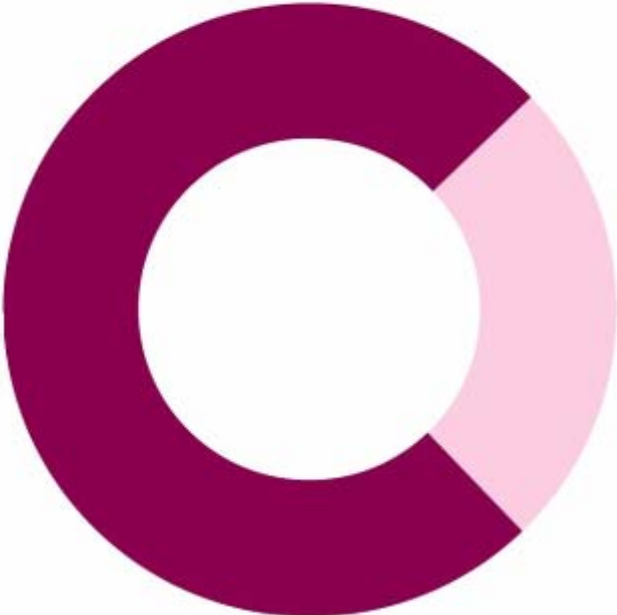
# **A strategic approach – the role of the Environment Agency in local flood risk management**

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Environment Agency**

**21 April 2010**



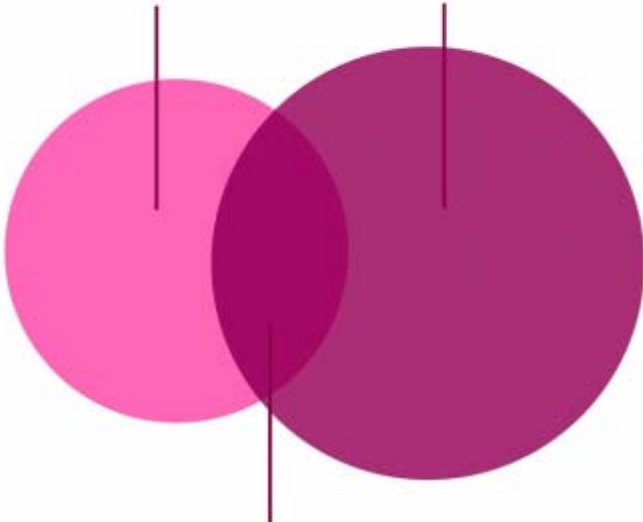
# Properties at risk of flooding in England & Wales



- 23.8m properties not susceptible to flooding
- 5.5m properties at risk of flooding

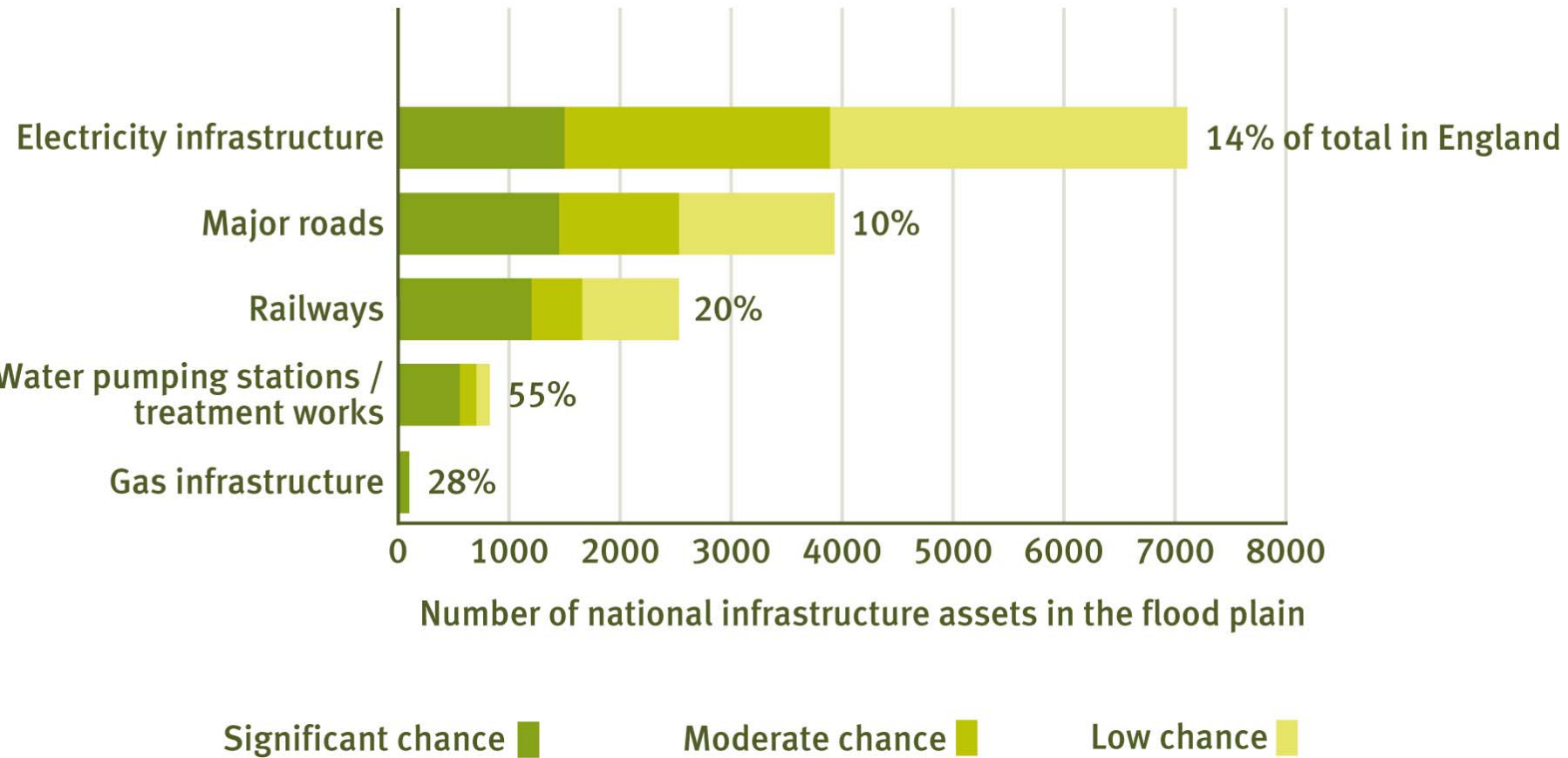
>2.6m properties at risk of river and coastal flooding

>3.9m properties at risk of surface water flooding



>1m properties at risk from river, coastal and surface water flooding

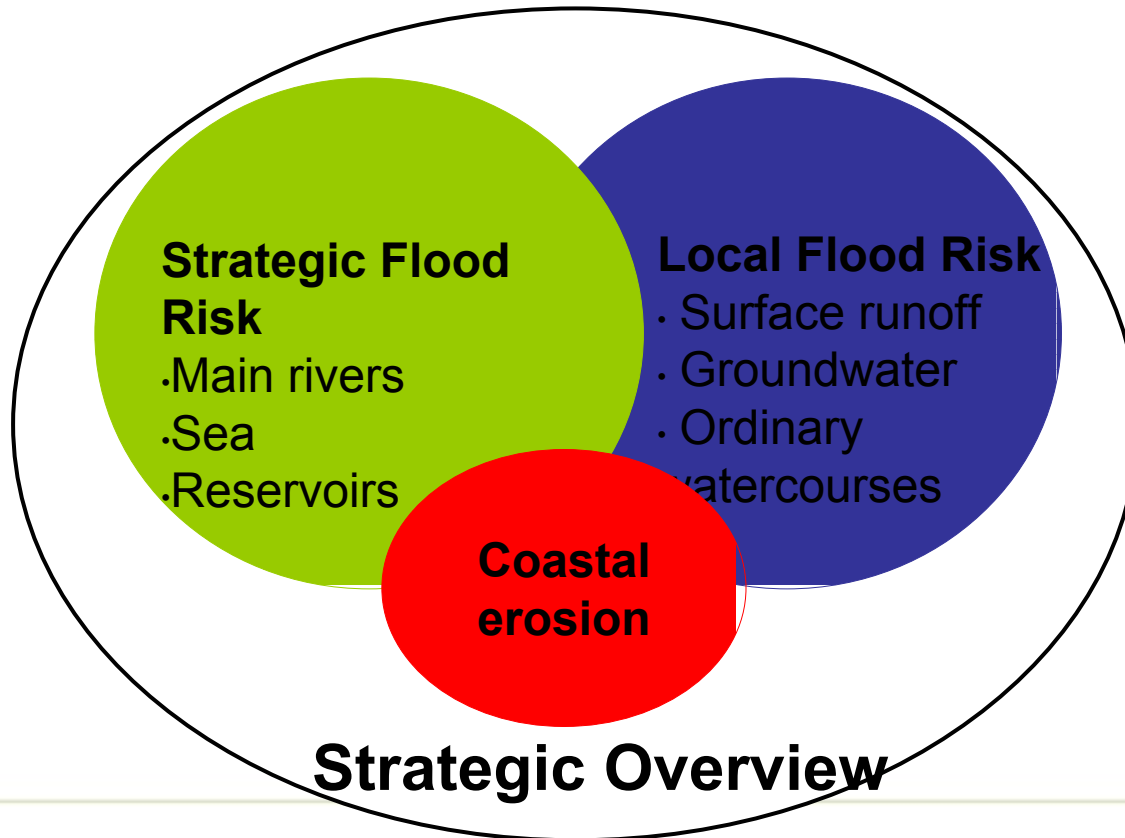
# Keeping essential services running





# The Strategic Overview

Flood risk from all sources is adequately assessed and managed using a strategic, risk-based approach



# National Strategy (1)

- ➔ Prepared by EA
- ➔ Aims
- ➔ Consult
- ➔ Guidance
- ➔ Approved



# National Strategy (2)

- ➔ Assessment of risk
- ➔ Roles and responsibilities
- ➔ Overall objectives
- ➔ Cost / benefit
- ➔ Funding
- ➔ Guidance



# Local Flood Risk Roles

## Lead Local Flood Authority

- Lead delivery of local FRM
- Build partnerships
- Produce and implement SWMPs
- SUDS Approving Body
- Produce Flood Risk Regs assessment-map-plan

## Environment Agency

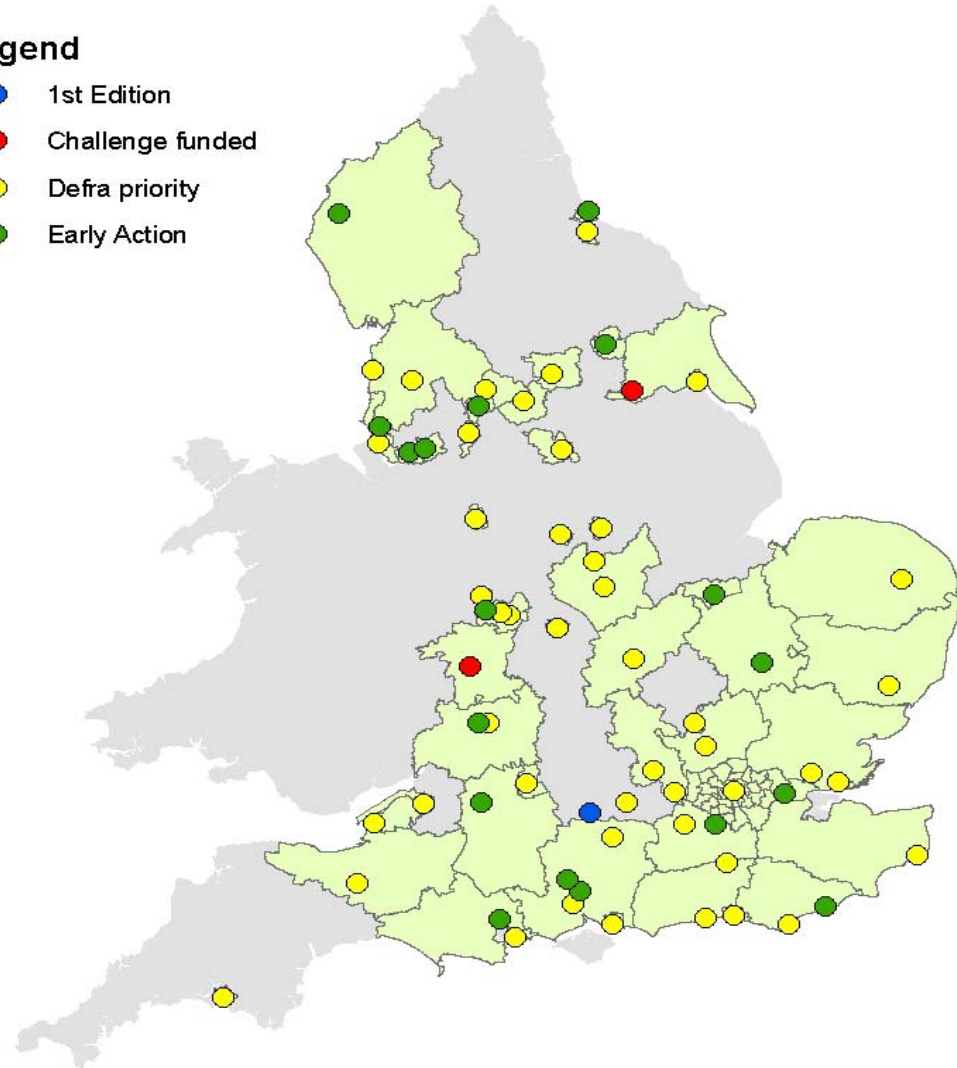
- Support Lead LLFAs
- Guidance and tools
- Share data
- Lead on flood warning
- Implement relevant SWMP actions

# Surface Water Management Plans

## Location of Surface Water Management Plans

- ➔ 6 First Edition
- ➔ 46 priority plans
- ➔ 18 Early Actions

- Legend
- 1st Edition
  - Challenge funded
  - Defra priority
  - Early Action



# Early Actions Fund

- ➔ £5.3m to 49 local authorities
- ➔ 61 actions – 1,640 properties
- ➔ 18 SWMP – 112,000 properties
- ➔ Delivered by March 2011

# Challenges

- ➔ Communities expect
- ➔ Priorities
- ➔ Leadership



# Spatial Planning PPS25 and TAN15

Avoid development  
in risk areas

Assess risk

Locate  
development  
away from flood  
risk



# Sustainable drainage (SUDS)

- ➔ Rainwater seen as a resource
- ➔ Quality, quantity & amenity balanced
- ➔ Water managed above the ground
- ➔ Designed for exceedence



# Summary

- ➔ Direction and timescales are set
- ➔ Risk based approach to meeting the challenges
- ➔ Working together in true partnership
- ➔ Deliver effective surface water management

