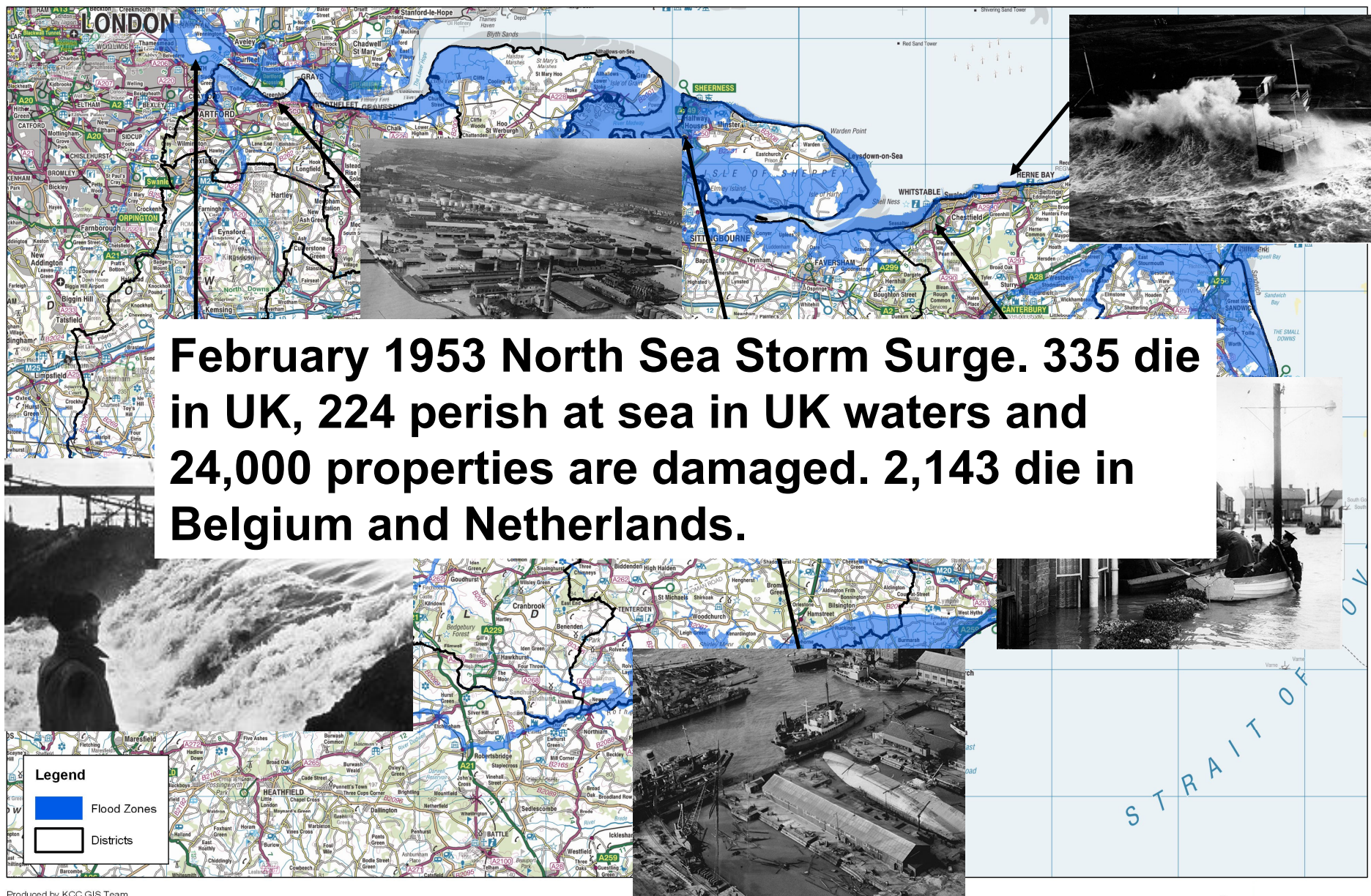


Overview of Flood Risk in Kent and Current Issues

Tony Harwood
Senior Emergency Planner
Kent County Council



February 1953 North Sea Storm Surge. 335 die in UK, 224 perish at sea in UK waters and 24,000 properties are damaged. 2,143 die in Belgium and Netherlands.

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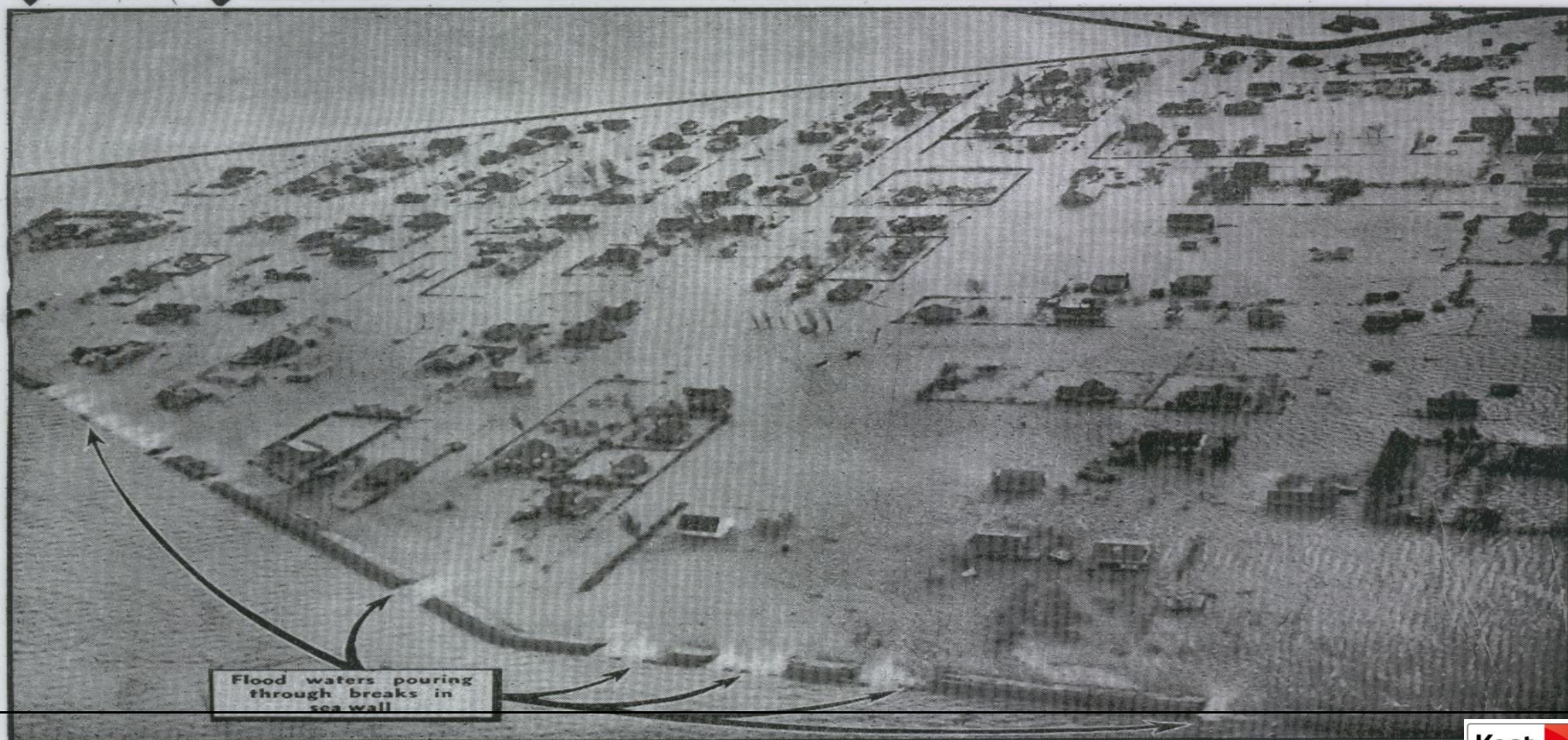
350-MILE HAVOC

This is
one of
the
terror
towns

**Hundreds dead and
missing in biggest
sea flood disaster**

DAILY 2d
SKETCH

AND DAILY GRAPHIC
MONDAY, FEBRUARY 2, 1953 ***



CANVEY ISLAND, 150 FEARED DEAD

**STORY BEGINS ON 1
PAGES OF PICTURES**

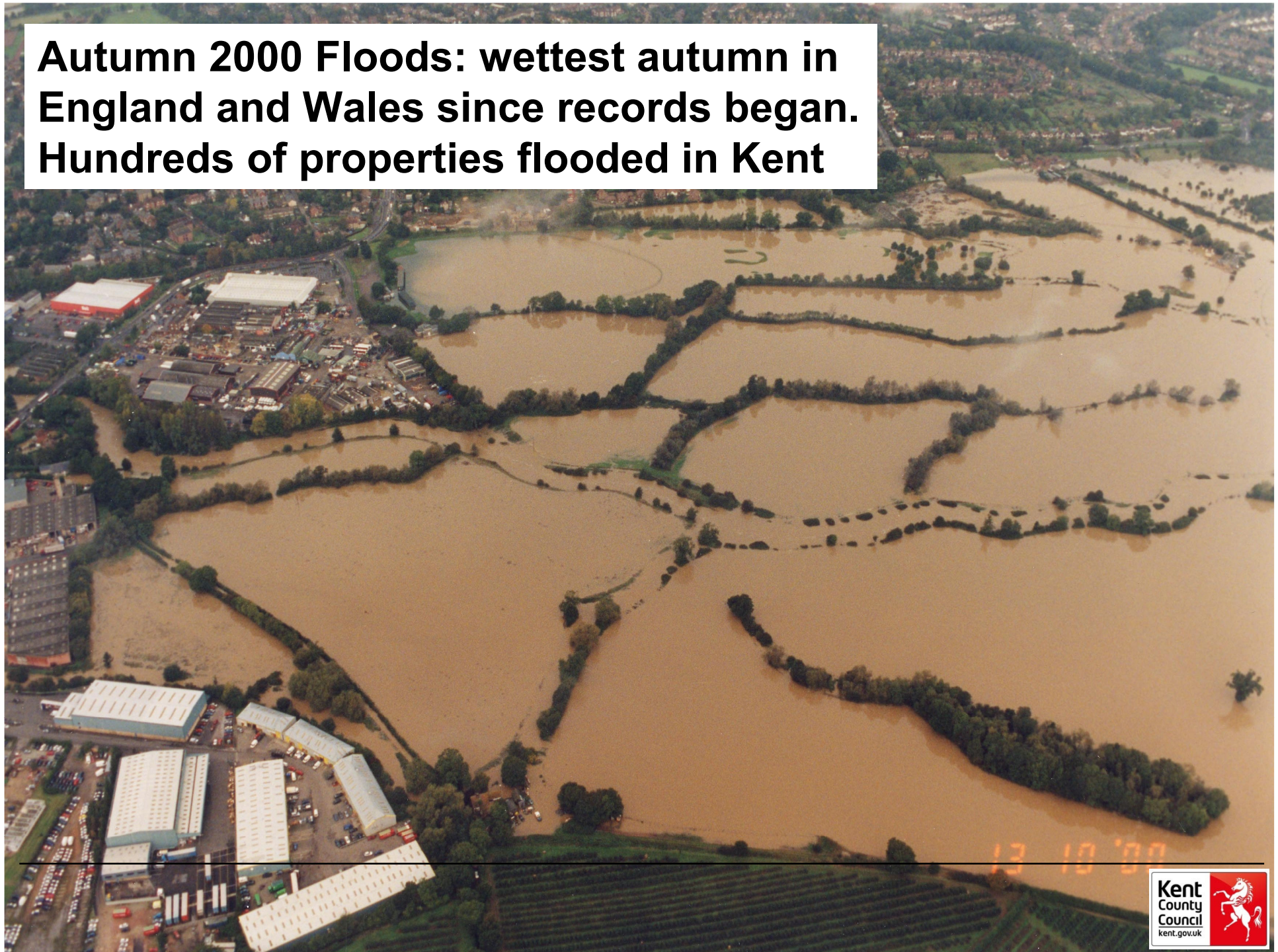
Sea Level Rise Projections for South East

- **1990 - 2025 = 4.0mm (per annum)**
- **2025 - 2055 = 8.5mm**
- **2055 - 2085 = 12.0mm**
- **2085 - 2115 = 15.0mm**
- **By 2115 the cumulative rise = 1205mm (1.2m)**

**August 1996 Folkestone Floods:
intense storm overwhelms heavily
modified Pent Stream - a “rapid
response catchment”**



Autumn 2000 Floods: wettest autumn in England and Wales since records began. Hundreds of properties flooded in Kent



February 2013

**Groundwater Flooding: the
Nailbourne / South Barham
Road, Barham, Kent**



Local Flood Planning In Kent

- **Local Multi-agency Flood Plans, with validation via extensive programme of exercise and training events**
- **Pan Kent Multi-agency Flood Plan**
- **Multi-agency Rapid Response Catchment Plans (based on District and Medway boundaries)**
- **Reservoir Inundation Plan**

Local Flood Planning In Kent

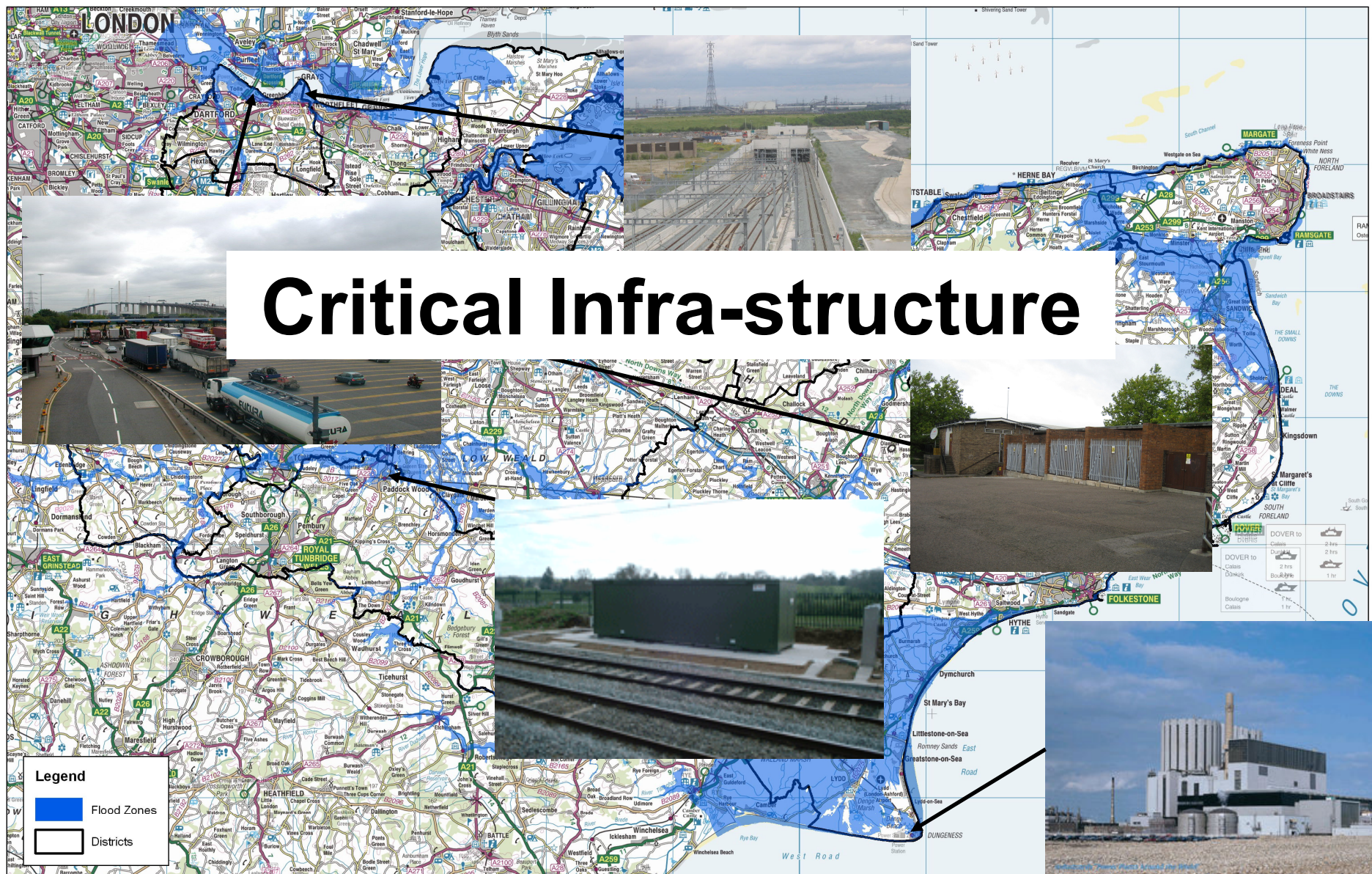
- **Local Multi-agency Flood Plans (common template)**
- **PART 1 GENERIC TRIGGERS, ACTIONS AND INFORMATION**
- **Executive Summary**
- **Introductory Section**
- **Related and Interdependent Plans**
- **The Risk of Flooding**
- **Flooding Sources**
- **Plan Activation**
- **Common Triggers and Thresholds**
- **Actions, Roles and Responsibilities**
- **Multi-Agency Flood Risk Matrix**

PART 1 (continued)

- **Operational Response Activities**
- **Communication**
- **Flood Warnings**
- **Door Knocking**
- **Vulnerable People**
- **Critical Infrastructure**
- **Evacuation and Shelter**
- **Recovery**
- **Training and Exercising**
- **Appendices**

PART 2 AREA SPECIFIC TRIGGERS, ACTIONS AND INFORMATION

- **Area Specific Flood Plans**
- **Door Knocking Plan**



Critical Infra-structure

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01622 221 321 (24 hrs)