

European Habitat Designations, Flood Risk Schemes & the Habitat Creation Programme

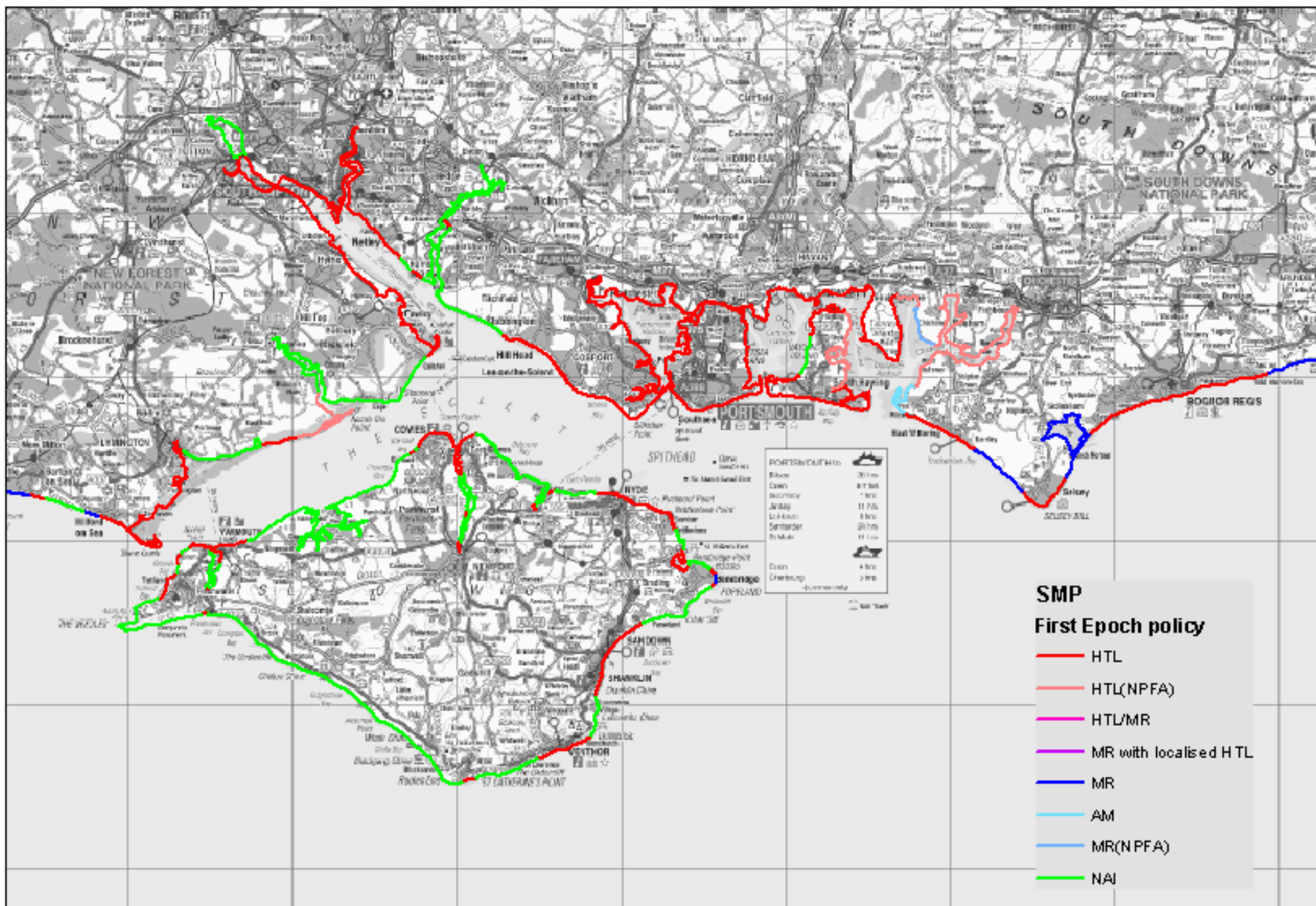
Ruth Jolley

Habitat Creation Programme Manager

Natura 2000 sites in the Solent



280km of defences protecting 25,000 properties & 8000ha land



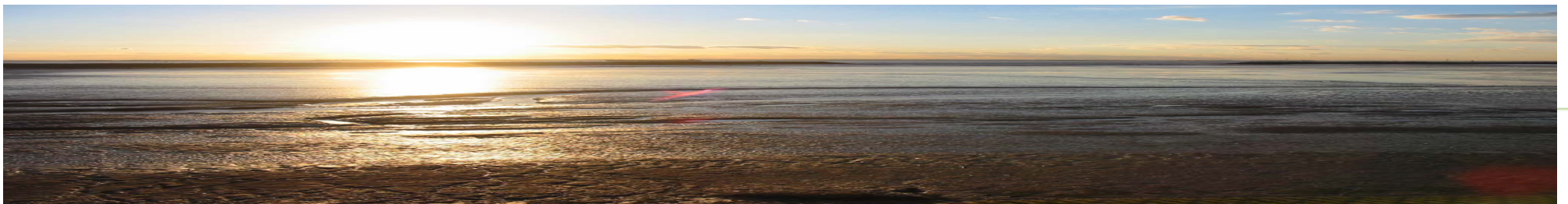
Habitat Creation Programme

- Supports the Flood & Coastal Risk Management Programme
- Defra and Environment Agency Policy - Strategic Proactive Approach
- Ensure compliance with Habitat Regulations
- Open to Local Authorities

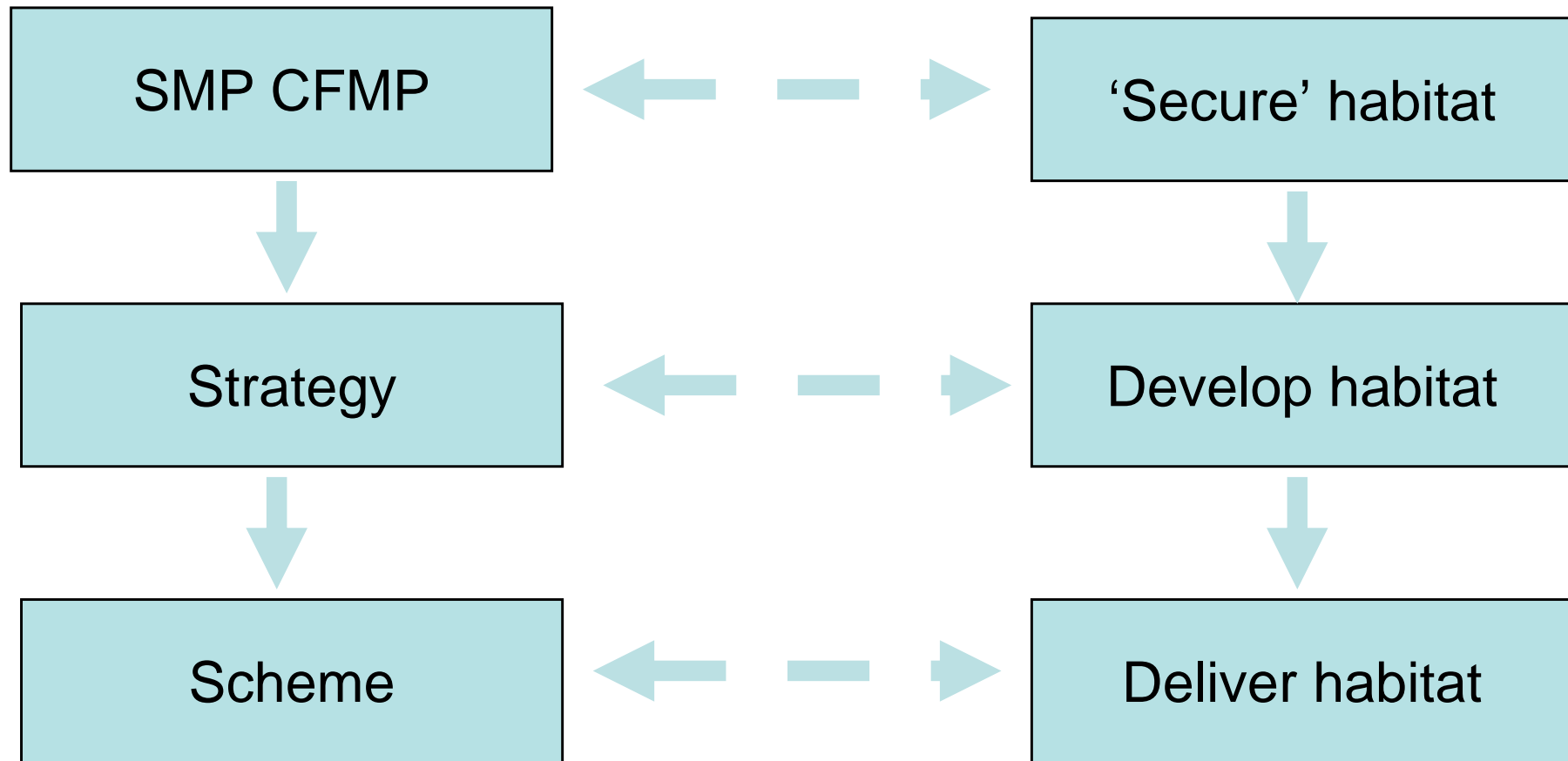


Programme Benefits

- ➔ Flexible approach to meet habitat requirements
- ➔ Create habitat in advance of need
- ➔ Create larger, more ecologically robust sites
- ➔ Seize opportunities as they arise
- ➔ Reduce delays to FCRM schemes
- ➔ Encourages partnership working



Flood Risk Planning & the Habitat Programme



South East Requirements - next 100 years (Natura 2000 compensation)

	Intertidal habitat (saltmarsh & mudflat)	Freshwater habitat (grazing marsh & reedbed)	Vegetated Shingle habitat (Annual & Perennial)
Thames Estuary	900 – 1400 ha*	300 – 1500 ha**	0ha
South Kent	0 ha	0 ha	10ha Perennial 10km Annual
Solent Estuary	608 ha	49 ha	0 ha

*range depends on extent of compensation habitat created in Essex

**range depends on extent of realignments

Compensation Habitat Requirements Solent & Isle of Wight

Habitat	Area (ha)			Total (ha) (cumulative)
	Epoch 1	Epoch 2	Epoch 3	
Saltmarsh	124	148	163	435
Mudflat	12	43	118	173
Freshwater habitat	0	4	0	4
Coastal grazing marsh	0	70	6	76

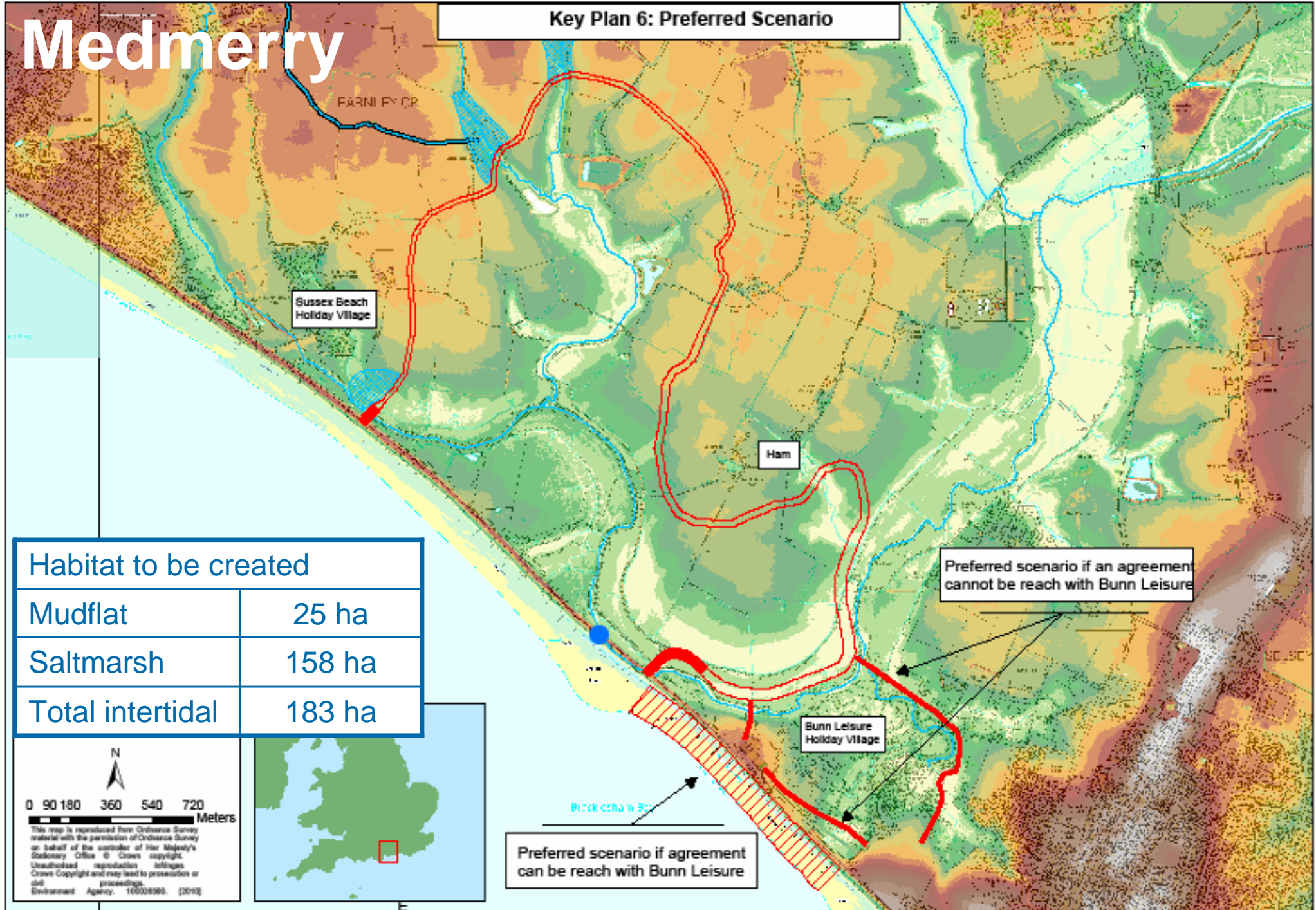
Programme Delivery

- ➔ Medmerry, West Sussex (intertidal)
- ➔ Great Bells Farm, North Kent (freshwater grazing marsh)
- ➔ River Test, Hampshire (grazing marsh)




Medmerry

Key Plan 6: Preferred Scenario



Habitat to be created	
Mudflat	25 ha
Saltmarsh	158 ha
Total intertidal	183 ha


 0 90 180 360 540 720
 Meters
This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Environment Agency, 100003900. [2010]



Preferred scenario if agreement can be reach with Bunn Leisure

Preferred scenario if an agreement cannot be reach with Bunn Leisure

Bunn Leisure Holiday Village

Ham

Sussex Beach Holiday Village

Black cobbles



Great Bells Farm

Future Opportunities



Working together

Local advocacy with landowners
Improved amenity & access
Green tourism
Use of LA landholdings
LA habitat creation schemes

Funding: FCRM

Higher Level Stewardship