

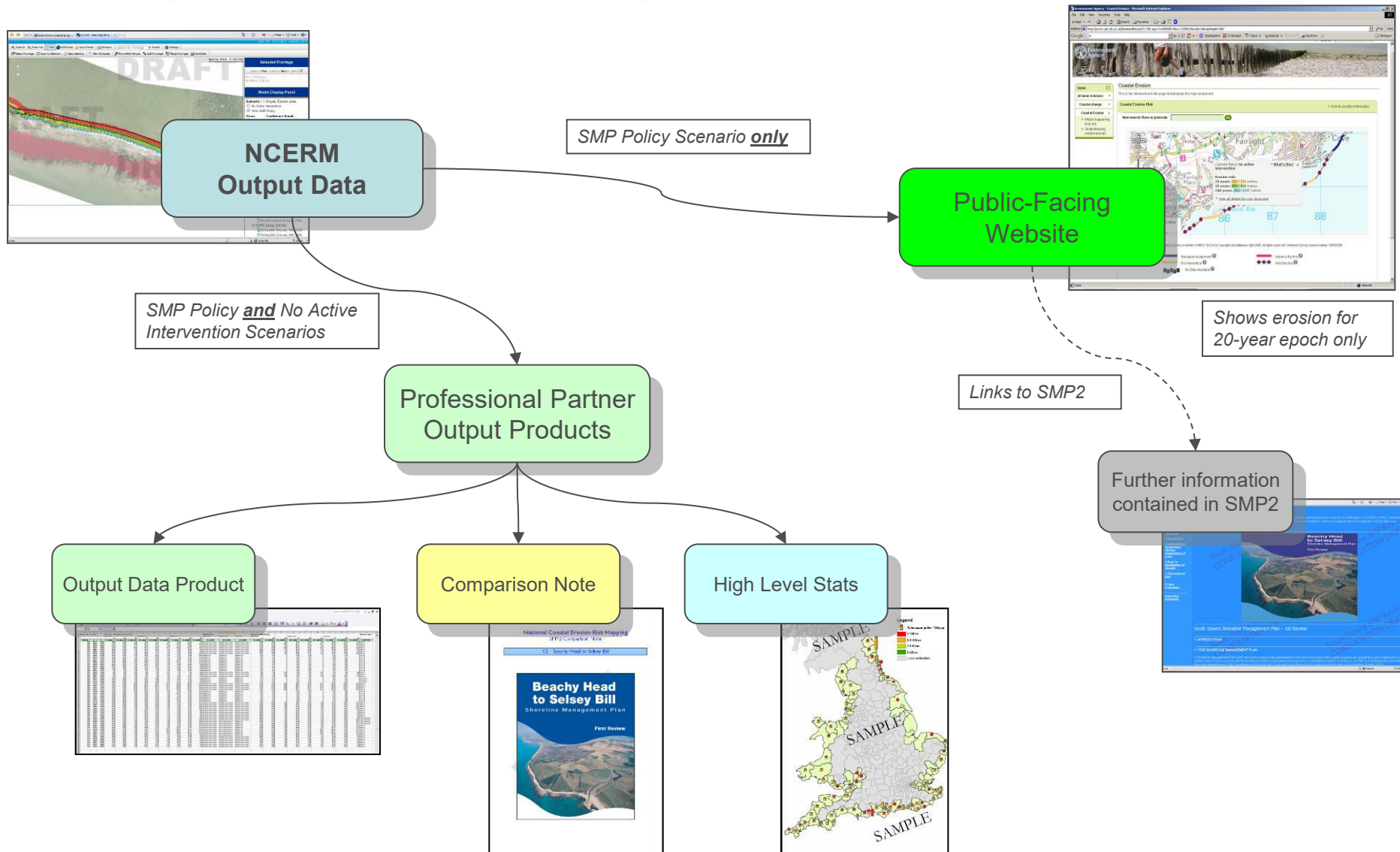
Professor Roger Moore
Halcrow

National Coastal Erosion Risk Mapping

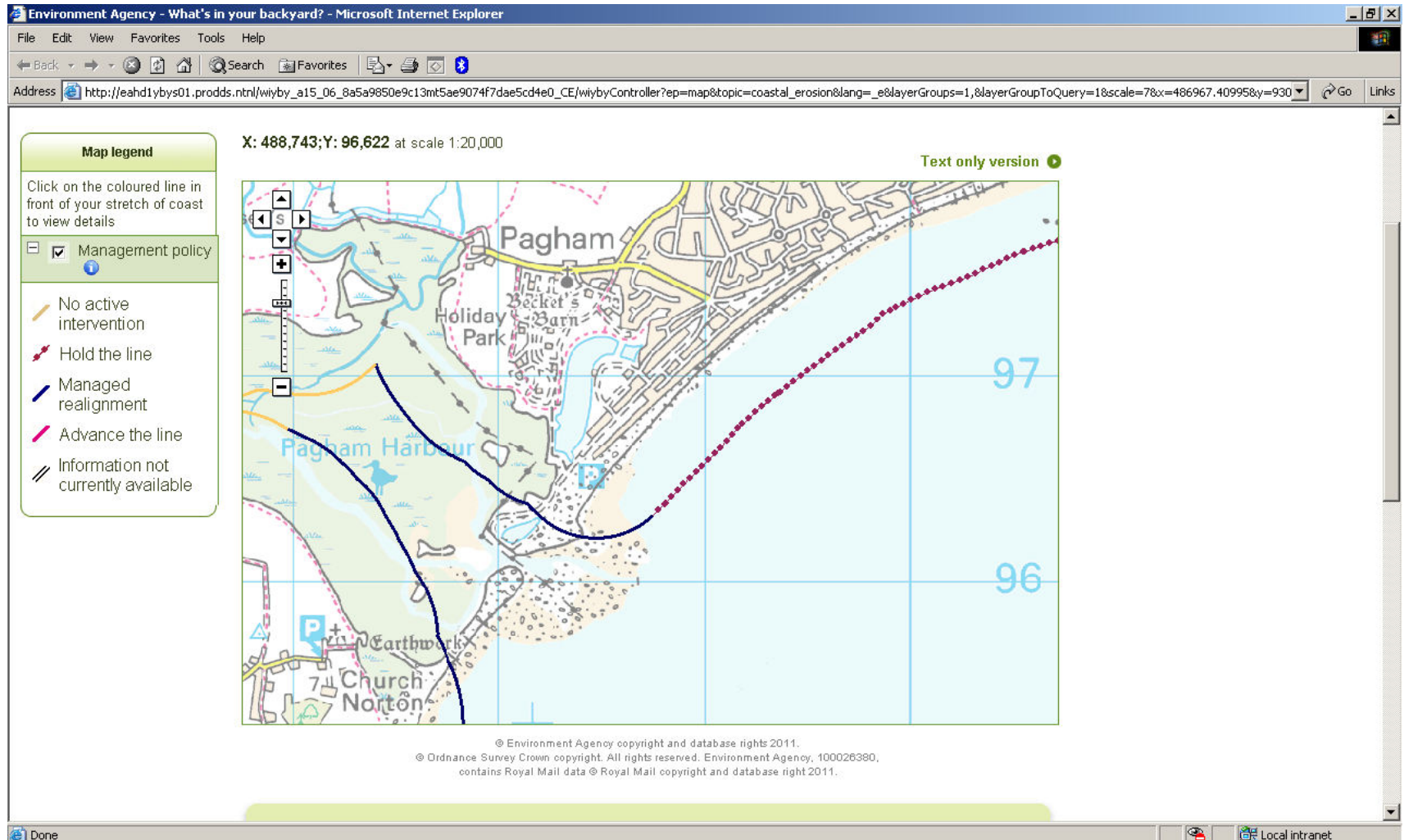
The Products

We've collected data, what are we going to produce?

Output Data Route Map



Public-facing website – What's in your backyard?



Public-facing website - WIYBY

Environment Agency - What's in your backyard? - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Print

Address http://eahd1ybys01.prodcs.nln/wiyby_a15_06_8a5a9850e9c13mt5ae9074f7dae5cd4e0_CE/wiybyController?latest=true&topic=coastal_erosion&ep=query&lang=_e&x=488880.1875000004&y=96421.34375000068&scale=9&la Go Links

Management policy

Grid reference: X: 488,880.19; Y: 96,421.34

Erosion predictions can change up and down the coast. The information below is for the immediate area surrounding where you clicked. You may see multiple results for adjacent locations where the type of defence, SMP policy or erosion predictions change.

[Find out more](#) about Shoreline Management Plan policies and what they mean.

Page 1 of 1 (1 result for selected location)

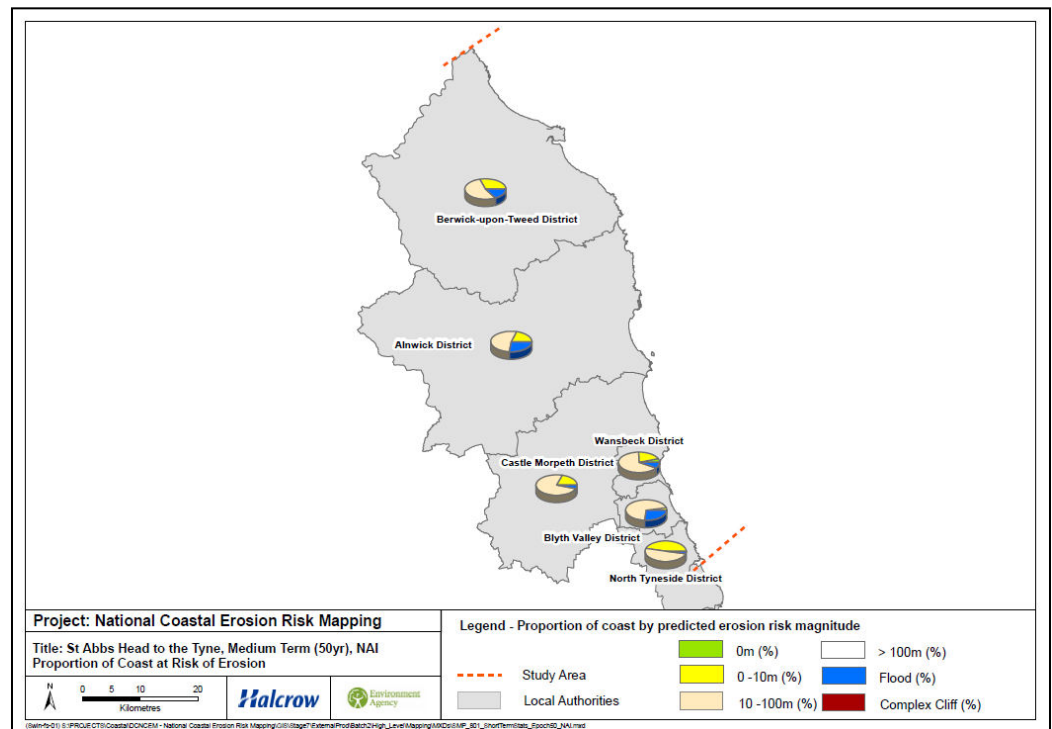
54190		
		View map
Location reference	54190	
Local Authority	Arun District Council	
Shoreline Management plan	SMP12 (Beachy Head to Selsey Bill)	
Shoreline Management Plan policy to 2025*	Hold the line	
Type of defence	Natural	
Erosion predicted by 2025*	Negligible (dependent upon defences)	
Note	The ability of coastal defences to resist or reduce coastal erosion or flooding depends upon the standard of protection they offer and their condition. Aspirations to 'hold the line' may be subject to a number of conditions - see below for more information. Note there may still be risks from landslip occurring behind coastal defences.	
* Dates are approximate		

Done Local intranet

Products and Data Provision

- High-level statistics
 - Length of coastline at risk from flooding/erosion (km)
 - % coastline at risk of erosion
 - Magnitude of erosion risk

Microsoft Excel - NAI_Frontage_Lengths_By_Local Authority DRAFT.xls						
File Edit View Insert Format Tools Data Access Excelsior Window Help						
A1	B	C	D	E	F	G
1	BASED ON 50% SATISFACTORY DATA		CATEGORY			
2	LOCAL AUTHORITY	0m	0.10m	10.10m	>100m	TOTAL
3	Abertawe - Swansea	0.77	32.86	8.19	0.00	41.83
4	Allerdale District	0.00	9.86	20.43	0.00	30.28
5	Alnwick District	0.18	2.05	7.59	0.00	9.82
6	Arca District	6.21	0.00	11.46	0.00	17.68
7	Barrow-in-Furness District	0.53	4.26	0.00	0.00	4.78
8	Barnburgh-Tweed District	0.92	15.07	10.68	3.13	30.00
9	Blackpool	0.11	5.27	0.00	0.00	5.39
10	Blackpool Valley District	0.63	1.44	0.00	0.00	2.07
11	Bournemouth	9.04	1.11	2.14	0.00	12.29
12	Bro Morgannwg - the Vale of Glamorgan	0.77	4.18	34.43	0.00	39.38
13	Canterbury District	2.63	5.32	0.63	2.69	11.17
14	Cardigan District	2.33	35.08	20.48	4.16	62.05
15	Cardiff	1.68	28.82	18.22	6.21	54.93
16	Castle Morpeth District	0.00	0.27	4.26	0.00	4.52
17	Chichester District	2.14	0.00	5.69	0.00	7.82
18	Christchurch District	3.46	8.00	0.00	0.00	3.46
19	City of Plymouth	22.52	0.00	0.00	0.00	22.52
20	City of Portsmouth	0.00	1.00	0.00	0.00	1.00
21	Conwy - Conwy	0.92	9.61	6.43	0.00	16.96
22	Copeland District	3.46	14.43	21.30	4.57	43.78
23	Dover District	6.46	3.91	9.69	1.66	21.77
24	Easton District	1.52	13.70	3.91	0.00	24.52
25	East Devon District	2.74	7.10	34.29	0.00	44.43
26	East Riding of Yorkshire	7.13	5.27	46.15	26.97	87.53
27	Eastbourne District	0.84	4.61	2.75	0.00	8.20
28	Eastleigh District	2.84	2.63	0.00	0.00	5.46
29	Farnham District	6.00	1.26	0.00	1.14	17.68
30	Forest of Dean District	4.86	5.80	25.60	0.00	36.05
31	Gosport District	2.14	0.37	0.00	0.00	2.51
32	Great Wymondley District	13.89	1.39	6.68	0.00	21.97
33	Gwynedd - Gwynedd	0.74	46.66	36.36	39.65	124.02
34	Harlepool	0.40	4.97	0.00	1.61	6.98
35	Hastings District	1.14	0.36	9.56	4.12	17.57
36	Havant District	2.70	12.35	4.54	0.00	19.59
37	Isle of Wight	3.95	41.72	50.60	7.62	103.78
38	Isle of Wexley	7.49	80.80	0.00	0.00	88.29
39	Kenner District	1.13	73.73	0.00	4.82	84.48
40	Lancaster District	0.71	5.73	0.66	0.00	7.09
41	Lewes District	0.18	6.35	1.56	3.06	11.13
42	Medway	0.00	0.00	1.46	0.00	1.46
43	New Forest District	1.44	10.80	1.17	0.00	21.40
44	North Cornwall District	1.72	103.28	22.95	0.00	127.95
45	North Devon District	3.22	91.38	1.09	0.00	96.69
46	North Norfolk District	7.38	0.47	12.06	15.69	35.60
47	North Somerset	0.35	17.23	1.73	0.00	19.31



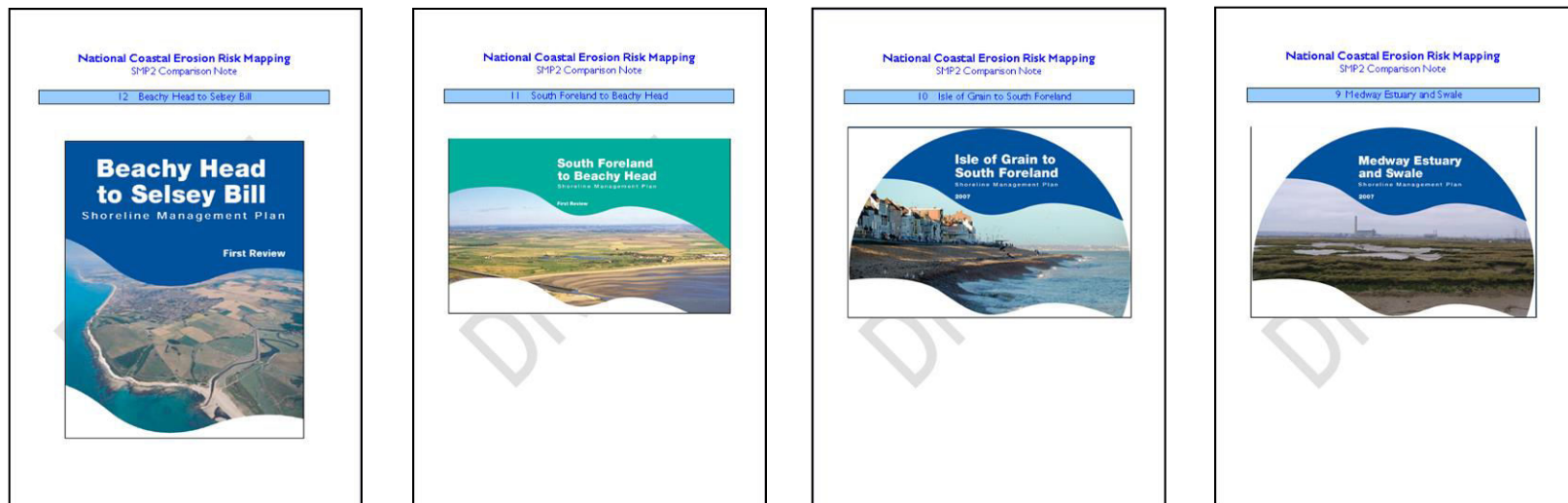
Products and Data Provision

- Output Data Product
 - Spatial co-ordinates (x,y)
 - Erosion extents for each epoch and scenario
 - Defence type
 - SMP2 polices for each of the three epochs
 - Instruction manual on data usage

The screenshot shows an Excel spreadsheet with a large table of data. The table is organized into several columns, each representing a different scenario or epoch. The rows contain numerical data, likely representing spatial coordinates or erosion extents. The spreadsheet includes various formulas and data values, and the title 'NB9' is visible in the top left corner.

Products and Data Provision

- Comparison Note
 - A description of why the Note is necessary
 - A description of what is shown on the WIYBY erosion website
 - An outline of the assessment and methodologies employed
 - Differences in approach
 - Implications for SMP2 Policy Assessments



Thank You...