

Appendix B - Task A2 Collecting Baseline Information

Indicator	National-	Regional South West	Dorset Sub region	Dorset (excluding Poole & B'm)	Poole	Bournemouth	Christchurch	East Dorset	North Dorset	Purbeck	West Dorset	Weymouth & Portland	Trend	Target	Data Sources
Environmental															
Number of Local Air Quality Management Areas (LAQMA)	N/A	N/A	3	N/A	0	1	0	0	0	0	2	0	Increasing	0	Bournemouth BC & West Dorset DC
Carbon dioxide emissions by sector and per capita emissions. a) domestic sources	N/A	25,990kt	39% (1,878 kt)	N/A	439kt	329kt	95kt	170kt	146kt	184kt	256kt	91kt	No change in total emissions between 2005-2006, with the exception of East Dorset which almost halved and Christchurch which almost doubled.	Kyoto commitment to reduce emissions of six different greenhouse gases by an average of 12.5% compared with 1990 levels over the years 2008 to 2012	South West Observatory 2009
b) industrial and commercial sources	N/A	33,381kt	36% (1,710 kt)	N/A	356kt	413kt	118kt	247kt	184kt	128kt	282kt	152kt			
c) transport	N/A	23,583kt	24% (1,167 kt)	N/A	164kt	167kt	77kt	175kt	122kt	128kt	273kt	61kt			
d) land use, land use change and forestry	N/A	1,784kt	1% (28 kt)	N/A	0	0	12kt	6kt	6kt	9kt	40kt	2kt			
Production of crude oil from Wych Farm (2006)	59,885,000 tonnes		865, 000 tonnes	N/A	N/A	N/A	N/A	N/A	N/A	865, 000 tonnes	N/A	N/A	Decreased from 4,475,000 tonnes in 1997	No Target	Dorset CC Data book 2008
Percentage of Non – Energy Minerals in Dorset Millions of Tonnes (2006) a) Sand & Gravel	N/A	N/A	1,811%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Decreasing	No Target	Dorset CC

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b) Crushed rock			0.181%												
c) Ball clay			0.217%												
The percentage of river length assessed as (a) good biological quality;	72%	92	N/A	N/A	N/A	No Specific data River Quality Overall Good	86.8%	97%	94%	100%	83%	100%	Quality Improving	100%	Defra 2008 & South West Observatory 2009
(b) good chemical quality.	79%	89%	N/A	N/A	N/A	No Specific data River Quality Overall Good	100%	78%	64%	95%	98%	78%			
Bathing Water Quality	N/A	N/A	N/A	N/A	Excellent	Excellent	Excellent	N/A	N/A	Excellent/ Good	Excellent/ Good	Excellent	Remained the same with the exception of Lyme Regis (West Dorset) & Kimmeridge Bay (Purbeck)	Excellent	Environment Agency 2009
Total area of sites of special scientific interest (SSSI) land	N/A	N/A	19,994.38 ha	18,729.02 ha	1,021.34 ha	244 ha	1,142.56 ha	2,445.48 ha	838.67 ha	9,924.79 ha	3,574.14 ha	803.36 ha	N/A	N/A	Dorset CC Data book 2008
% area of land designated as SSSI within the local authority area in favourable condition; 2008	N/A	N/A	47.11%	47.64%	32.32%	68.44%	33.25%	14.76%	52.19%	49.88%	32.47%	47.20%	Improving	95%	Dorset CC Data book 2008
Change in areas designated for their intrinsic environmental value, including sites of international, national, regional, sub-regional or local significance:	N/A	N/A	N/A	N/A	0	1.8ha	0	0	10.53ha	4.02ha	0	No Data	No Trend	No net loss of designated areas	The Dorset Environmental Records Centre (DERC) and Boroughs, Districts Annual Monitoring Report

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Loss															
Addition					Happy Bottom SNCI +0.07ha, Sandbanks SNCI +1.12ha	0	0	0	6.46 Todber Copse (3.15 hectares) and Jobs Hill (3.02 hectares)	17ha	11.56ha	No Data	No Trend	N/A	
Area of land designated as a Local Nature Reserve (LNC)	N/A	N/A	701.88 ha	245 .09 ha	157.55 ha	299.24 ha	72.43 ha	82.12 ha	5.72 ha	0.75 ha	67.46 ha	16 .61 ha	N/A	N/A	Dorset CC Data book 2008
Area of land designated as Special Area of Conservation (SAC)	N/A	N/A	12,773.01 ha	12,088 ha	615.22 ha	69.79 ha	432.47 ha	1,661.63 ha	325.55 ha	6,522.08 ha	2,501.77 ha	644.5 ha	Designated land increasing	N/A	Dorset CC Data book 2008
Area of land designated as Special Protected Area (SPA)	N/A	N/A	11,635.72 ha	10,624.84 ha	951.85 ha	59.03 ha	763.66 ha	1,709.52 ha	0	7,348.86 ha	675.64 ha	127.16 ha	Designated land increasing	N/A	Dorset CC Data book 2008
Area of land designated as RAMSAR	N/A	N/A	10,320.09 ha	9766.82 ha	529.69 ha	33.58 ha	636.70 ha	1,267.68 ha	0	7,059.64 ha	675.64 ha	127.16 ha	Designated land increasing	N/A	Dorset CC Data book 2008
Area of land designated as Site of Nature Conservation Interest (SNCI)	N/A	N/A	12,123.53 ha	11,732.54 ha	212.18 ha	178.65 ha	129.04 ha	1,805.85 ha	2,853.53 ha	1,920.92 ha	4,906.45 ha	115.89 ha	N/A	N/A	Dorset CC Data book 2008
% area of land designated as SNCI within the local authority area in favourable condition;	N/A	N/A	43.66%	43.38%	81.47%	17.26%	19.15%	37.56%	37.21%	26.02%	67.46%	16.61%	No trend	95%	Dorset CC Data book 2008
% of landscape areas designated Areas of Outstanding Natural Beauty	15%	27%	53%	55%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Trend	N/A	Dorset CC Data book 2008
Environmentally Sensitive Areas	N/A	N/A	88miles (excluding	N/A	89 miles (Poole	N/A	N/A	N/A	N/A	32 miles (Purbeck	25 miles (West	N/A	N/A	N/A	Dorset CC Data book

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			Poole Harbour)		Harbour					Heritage Coast)	Dorset Heritage Coast)				2008
Length of coastline and coastline designations	N/A	N/A	88miles (excluding Poole Harbour)	N/A	89 miles (Poole Harbour	N/A	N/A	N/A	N/A	32 miles (Purbeck Heritage Coast)	25 miles (West Dorset Heritage Coast)	N/A	N/A	N/A	Dorset CC Data book 2008
Length of World Heritage Coast sections	N/A	N/A	71 miles (Dorset coast section)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dorset CC Data book 2008
Grade 1 and 2* Listed Buildings at risk	N/A	N/A	N/A	N/A	No Data	No Data	0	3 h	No Data	No Data	6	N/A	No Trend	Removal of buildings of risk register	English Heritage Buildings at Risk Register 2008
Permitted loss of Grade 1 and 2 land (ha) Agricultural Land	N/A	N/A	N/A	N/A	No Data	No Data	0	0.23 ha	No Data	No Data	No Data	N/A	No Trend	No Loss	
Number of planning permissions granted contrary to Environment Agency advice on flooding and water quality grounds	N/A	N/A	N/A	N/A	No Data	0	0	0	0	0	0	0	No Trend	No development if refused by the EA	Environmental Agency 2008
Estimated traffic flows for all vehicle types (million vehicle km)	436,325	49,217	5454	3,814	823	817	No Data	No Data	No Data	No Data	No Data	No Data	Increasing	Reduce Traffic flows	Department for Transport
Percentage of new holiday accommodation and attractions within 800m of a public transport route	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	N/A	N/A	N/A
Economic															

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% of persons unemployed for 12 months or more of working age	13%	9%	No Data	5%	5%	9%	No Data	No Data	No Data	No Data	No Data	No Data	Decreased over the last 10yrs	None Identified	Dorset CC Data book 2008
% of population with 5 or equivalent Grades A*- C in Math/English	46.7%	51.6%	No Data	49.8%	54.5%	48.2%	No Data	No Data	No Data	No Data	No Data	No Data	Varies across the County	None Identified	Dorset CC Data book 2008
The proportion of working-age population qualified to a) NVQ3 or above	45.3%	47.3%		47.6%	46.3%	48.3%	No Data	No Data	No Data	No Data	No Data	No Data	Increasing	100%	Dorset CC Data book 2008
Economic activity rate all working age 2008	74.2%	78.3%	78%	81%	80.2%	79%	71.6%	No Data	No Data	No Data	No Data	77.2%	Slight Decrease since 2006	100%	Dorset CC Data book 2008 Annual & LA's Monitoring Report 2008/09
a)total															
b)In Knowledge driven sector	24%	21%	21%	17%	21%	27%	26%	No Data	No Data	No Data	No Data	No Data	Slight Decrease since 2006	None Identified	
c) In leisure /tourism direct	4%	5%	6%	6%	8.2%	8%	4%	No Data	No Data	No Data	No Data	No Data	Slight Decrease since 2006	None Identified	
d) In distribution, hotels & restaurants	24%	26%	27%	6%	24.2%	4%	26%	No Data	No Data	No Data	No Data	No Data	Slight Decrease since 2006	None Identified	
e) Employment in agriculture and horticulture	0.7%	1.1%		2.0%	N/	N/	0.4%	1.7%	3.2%	2.6%	2.9%	0.1%	Decreasing	N/A	
Amount of tourism revenue from the Jurassic Coast (including Purbeck, West Dorset, Weymouth and East Devon) 2005	N/A	N/A	£100 million	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Economic, Social and Cultural Impact Study of the Jurassic Coast, 2008
Amount of night visitors per yr	N/A	N/A	16.3m	9.8m	2m	4.6m	0.8m	1.2n	0.8m	1.8m	3.1m	2.1m	No Trend	N/A	Dorset CC

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(Million)															
Amount of day visitors per yr (Million)	N/A	N/A	13.7m	8.4m	2.2m	3.1m	0.8m	1.5m	1.0m	1.5m	2.6m	1m	No Trend	N/A	Dorset CC
Tourism spend % of local economy	N/A	N/A	10%	11%	6%	12%	9%	7%	7%	15%	12%	18%	No Trend	N/A	Dorset CC
Social															
Estimated Population statistics 2009	N/A	N/A	710,00	N/A	135,500	162,200	45,600	87,700	68,600	45,500	98,700	66,400	Increasing	No Target	Dorset CC Data book 2008
Estimated Population statistics 2029	N/A	N/A	778,100	N/A	140,500	170,900	50,000	97,200	81,800	48,900	114,400	74,400			
Life Expectancy Male 2004-2006 (yrs)	77.2	79	No Data	No Data	78.2	77.9	80.03	81.4	79.4	79.5	79.5	77.9	Increasing	No Target	Dorset CC Data book 2008
Life Expectancy Female 2004-2006 (yrs)	81.5	83.1	No Data	No Data	82.9	81.9	84.4	84.7	83.9	83.8	83.1	82.2	Increasing	No Target	Dorset CC Data book 2008
Indices of multiple deprivation super output areas in the county 2007 rank of 354 areas (1 being most deprived)	N/A	N/A	N/A	N/A	216	108	220	325	274	241	210	127	Varies across the County	None Identified	Dorset CC Data book 2008
The percentage of residents surveyed who said they feel 'fairly safe' or 'very safe' outside a) during the day	N/A	N/A	N/A	N/A	88%	94%	94%	96%	95%	96%	97%	92%	Varies across the County	100%	Dorset Place Survey 2008 LA Annual Monitoring Report
b) after dark					37%	58%	61%	67%	70%	73%	77%	56%		100%	

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Total crime per 1,000 populations 2007/2008	England & Wales 100.2	86.4	78.6	60.0	46	67	60.5	42.6	41.4	57.3	56.9	107.8	Increasing since 1995	Reduce crime	Dorset CC Data book 2008/ Public health report 2008 B'm & Poole
a) Total road accidents – KS1	27,551	2,493	N/A	437	63	417	9	29	23	27	16	6	Decreasing in line with Government target	40% reduction in the number of people killed or seriously injured (KSI)	Dorset CC Department for Transport Southwest Observatory
b) Total road accidents – Children	2,779	185	N/A	No Data	48	358	No Data	No Data	No Data	No Data	No Data	No Data	Decreasing in line with Government target	50% reduction in the number of children killed or seriously injured	
c) Total road accidents – slight injury	No Data	No Data	N/A	8308	No Data	3503	52	89	78	53	114	60	Decreasing in line with Government target	10% reduction in the slight casualty rate	
d) % of total pedestrian road accident casualties	No Data	No Data	N/A	7.06%	No Data	14%	No Data	No Data	No Data	No Data	No Data	No Data	Decreasing in line with Government target	No Target	
e) % of total cyclist road accident casualties	No Data	No Data	N/A	4.60%	No Data	15%	No Data	No Data	No Data	No Data	No Data	No Data	Decreasing in line with Government target	No Target	Dorset CC Department for Transport Southwest Observatory
% of residents who think that the following aspects of their area most in need improving:	N/A	N/A	N/A	46%	42%	34%	46%	51%	49%	49%	43%	42%	Increased concern – top 3 priorities among Districts & Boroughs	No Target	Dorset , B'M & Poole Place Survey's 2008 B'M

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a) activities for teenagers;															
b) levels of traffic congestion			N/A	41%	52%	47%	58%	42%	28%	38%	34%	53%	Increased concern – top 3 priorities among Districts & Boroughs	No Target	Dorset , B'M & Poole Place Survey's 2008 B'M
c) road and pavement repairs			N/A	38%	36%	37%	39%	36%	34%	49%	42%	40%	Increased concern – top 3 priorities among Districts & Boroughs	No Target	Dorset , B'M & Poole Place Survey's 2008 B'M
d) public transport			N/A	37%	30%	20%	33%	51%	34%	35%	42%	40%	Remained the same	No Target	Dorset , B'M & Poole Place Survey's 2008 B'M
e) Levels of crime			N/A	18%	22%	30%	No data for individual districts	No data for individual districts	No data for individual districts	No data for individual districts	No data for individual districts	No data for individual districts	Remained the same	No Target	Dorset , B'M & Poole Place Survey's 2008 B'M
f) sport and leisure facilities;			N/A	16%	14%	12%	No Data	No Data	No Data	No Data	No Data	No Data	Consistently not considered as high priority	No Target	Dorset , B'M & Poole Place Survey's 2008 B'M
g) level of pollution			N/A	6%	9%	8%	No Data	No Data	No Data	No Data	No Data	No Data	Consistently not considered as high priority	No Target	Dorset , B'M & Poole Place Survey's 2008 B'M
h) access to nature			N/A	2%	4%	3%	No Data	No Data	No Data	No Data	No Data	No Data	Consistently not considered as high priority	No Target	Dorset , B'M & Poole Place Survey's 2008 B'M
i) parks and open spaces.			N/A	8%	8%	8%	No Data	No Data	No Data	No Data	No Data	No Data	Consistently not considered as high priority	No Target	Dorset , B'M & Poole Place Survey's 2008 B'M
J) cultural			N/A	7%	8%	8%	No Data	No Data	No Data	No Data	No Data	No Data	Consistently	No Target	Dorset , B'M

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facilities (for example, cinemas, museums)													not considered as high priority		& Poole Place Survey's 2008 B'M
Area of open space permitted to be converted to other uses	N/A	N/A	N/A	N/A	No Data	No Data	No Data	0	No Data	No Data	No Data	No Data	No Trend	None Identified	East Dorset Annual Monitoring Report
Major additional open space land provided in association with other development	N/A	N/A	N/A	N/A	No Data	No Data	No Data	0	No Data	No Data	No Data	No Data	No Trend	No Target	N/A
Age standardised mortality rates for a) all cancers 2006 (yrs)	27.6	N/A	N/A	29.3	26.8	25.9	No Data	No Data	No Data	No Data	No Data	No Data	No Trend	No Target	Dorset CC Data book 2008
b) circulatory diseases 2006 (yrs)	34.7	N/A	N/A	36.3	34.5	34.8									
c) respiratory diseases 2006 (yrs)	13.7	N/A	N/A	12.3	13.7	12									
% of overweight/obese children a) age 4-5yrs	22.8%	N/A	N/A	22.6%	24% (Statistics are for both Poole & B'm combined)	24% (Statistics are for both Poole & B'm combined)	27%	20%	19.5%	24%	24%	25%	Poole & B'm increased Dorset Districts levels remaining stable		Dorset County Council 2009 & Joint Strategic Needs Assessment / Public health report 2008
b) age 10- 11 yrs	28.9%	N/A	N/A	27%	28.1% (Statistics are for both Poole & B'm combined)	28.1% (Statistics are for both Poole & B'm combined)	27%	26.5%	26%	29%	30%	30%	Stable		
The percentage of the resident population who travel to work: a) by private motor vehicle	N/A	77 %	61.2%	N/A	62.8%	58.2%	64.5%	70.3%	No Data	61%	58%	55.4%	No Trend		Census 2001

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b) by public transport	N/A	6%	4.0%	N/A	6.3%	8.9%	5.6%	2.1%	No Data	3.5%	3%	9.1%	No Trend		
c) On foot or cycle.	N/A	15%	No Data	N/A	Cycle: 4.4% Walk : 8.8%	Cycle : 4% Walk 11%	12.6%	No Data	No Data	14.8%	17%	16.1%	No Trend		
The % of the resident population travelling 20 km < 30Km work	5.4%	N/A	N/A	N/A	1.1%	No Data	2.3%	2%	No Data	5.2%	No Data	1.76%	No Trend		Census 2001
Total km of new cycle routes during monitoring period	N/A	N/A	N/A	N/A	1.64km	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	None	
% of households within walking distance of hourly daytime bus service	N/A	N/A	N/A	N/A	99.8%	No Data	92%	66%	41%	81%	80%	100%	Increasing	100%	Census 2001
% of new residential development within 30 minutes public transport time of a: GP	N/A	N/A	N/A	N/A	100%	No Data	No Data	96.71%	95.7%	99.33%	99.37%	No Data	Increasing	100%	Individual LA Annual Monitoring Report 2008/09
Hospital					89.6%	No Data	No Data	89.47%	82.5%	62.66%	93.74%	No Data	Increasing	100%	
Primary School					100%	No Data	No Data	97.37%	97.6%	99.33%	99.81%	No Data	Increasing	100%	
Secondary School					100%	No Data	No Data	78.95%	79.2%	60.66%	84.81%	No Data	Increasing	100%	

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Employment Centre					No Data	No Data	No Data	92.76%	92.4%	96.66%	65.53%	No Data	Increasing	100%	
% of population with 5 or equivalent Grades A*- C in math/English	46.7%	51.6%	N/A	49.8%	54.5%	64.1%	No Data	No Data	No Data	No Data	No Data	No Data	None Identified	None Identified	Dorset CC Data book 2008
The proportion of working-age population qualified to a) NVQ3 or above	45.3%	47.3%	N/A	47.6%	46.3%	48.3%	No Data	No Data	No Data	No Data	No Data	No Data	None Identified	None Identified	Dorset CC Data book 2008
% of people satisfied with local sports provision (all adults)	69.5%	68.5%	N/A	72.5%	50%	57.5%	78.3%	77%	65.4%	72%	72.5%	70%	None Identified	None Identified	Dorset CC Data book 2008
% of respondents who claim to undertake 30 minutes of moderate physical activity at least 3 days per week	21%	22.5%	N/A	21.5%	20%	20.01%	20.3%	22.3%	24%	20.6%	20.4%	21.3%	None Identified	None Identified	Dorset CC Data book 2008
Total annual average daily traffic on roads accessing the Jurassic Coast august flow 2007	N/A	N/A	37,400	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Increased from 35,480 since 2003	N/A	Dorset County Council 2007