The Planning Policy sub-committee of Rochford District Council approved the following approach to the undertaking of environmental appraisal of policies within the Rochford District Replacement Local Plan at their meeting on 26th October 1999.

INTRODUCTION

- 1.1 The Government in *Planning Policy Guidance Note* [PPG] 12 *Development Plans and Regional Planning Guidance*¹, states that environmental concerns need to be integrated into policy in all development plan preparations. Paragraph 5.52 of PPG12, states that "Most policies and proposals in all types of plans will have environmental implications, which should be appraised as part of the plan preparation process."
- 1.2 The Environmental Appraisal of the plan adopts guidance set out in *Environmental Appraisal of Development Plans: A Good Practice Guide*².

SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL APPRAISAL

1.3 PPG12 states with regard to this specific area:

"The planning system and the preparation of development plans in particular, can contribute to the objectives ensuring that development and growth are sustainable. The sum of total decisions in the planning field, as elsewhere should not deny future generations the best of today's environment. This should be expressed through the policies adopted in development planning."

1.4 One of the purposes of environmental appraisal is to provide a framework to ensure that environmental and sustainability concerns are integrated into the plan making process. The appraisal also enables negative impacts to be highlighted so that consideration can be given to potential mitigation of the adverse effects.

METHODOLOGY

1.7 Based on the Government's Good Practice Guide, the appraisal is divided into three main stages:

¹ Planning Policy Guidance Note 12 - Development Plans - Department of the Environment, Transport and the Regions (1999)

² Environmental Appraisal of Development Plans: A Good Practice Guide - Department of the Environment (1993)

- 1. An assessment of the scope of the plan against European, national and regional advice and guidance;
- 2. A testing of the compatibility and consistency of the policies in the Plan with the policies in the Essex and Southend Structure Plan and Regional Planning Guidance; and
- 3. An appraisal of the impact of the policies of the plan against environmental and sustainability criteria.
- 1.8 Each of the first three stages are described, as follows:
- a) The Scope Of The Plan. (In order to ensure that the Plan deals with all the significant environment sustainability issues contained within guidance and advice emerging from Europe, National Government and regional bodies, the contents of the plan will be compared with the guidance and advice received).
- b) Compatibility and Consistency of Policies in the Plan with the Essex Structure Plan and regional planning guidance.
- c) Appraisal of Impact of Policies on the Environment and Implications for Sustainability.
- d) The methodology of this part of the appraisal involves assessing the impact of policies against significant aspects of the environment.
- 1.9 In order to make the appraisal as manageable as possible the environment baseline is divided into 14 key environmental criteria against which the policies are judged to have impacts of varying significance. The *Good Practice Guide* states that:

"The identification of environment criteria allows environment factors to be used systematically across the planning areas and with other environmental bases, and allows the plan to be monitored."

1.10 The environment stock criteria are divided into three broad areas – local environmental quality, natural resources and global sustainability.

LOCAL ENVIRONMENT QUALITY

1.11 This category reflects the impact policies may have on the quality of people's lives and their surroundings.

A. Human needs

- Social facilities: housing, community, education etc.
- Quality of surroundings
- Economic aspects
- Equality of opportunity
- Safety

B. Urban Environment

• Settlement Form / Density/ Infrastructure.

C. Culture Heritage

- Historic buildings / Archaeological sites / Conservation Areas / Parks / Gardens
- Historic Natural features Trees, Hedges, Woods
- Ancient Landscapes / Protected lanes
- Leisure / Tourism

D. Open Space / Access to Countryside

- Formal / informal
- Urban / rural
- Country Parks / Rights of Way / Amenity Recreation / Walking / Riding etc.

E. Environmental Health

- Local air quality / Smell / Noise
- Visual intrusion / light pollution

NATURAL RESOURCES

1.12 This category reflects the impact policies may have on the natural resources of the area.

F. Water Quality

- Pollution ground water / Water supply
- Amenity Recreation / Fishing / Wildlife Rivers
- Lakes, Coasts etc.

G. Land Quality

- Agricultural soil / Contamination
- Waste disposal Dereliction
- Landscape / Reclamation
- Floodplains Coastal protection

H. Biodiversity

- Wildlife-fauna / floral Habitats-landscape / aquatic
- Designations
- Recreations / Education / Amenity
- I. Minerals
- Reducing consumption
- Husbanding resources

GLOBAL SUSTAINABILITY

1.13 This category reflects the impact policies may have on global sustainability.

J. Energy – Transportation

- Reduce transport
- Increase public transport cycling, walking etc.
- Divert freight to water/rail

K. Energy / Other

- Energy conservation
- L. Energy Renewable
- Wind, biomass, solar etc.

M. Atmosphere

- Greenhouse gases
- CO₂ fixing (tree planting etc)

N. Natural Resources

- Fossil fuels (power generation / transport)
- Reduce use of non renewable raw materials

KEY QUESTIONS / INDICATORS

1.13 In order to carry out the appraisal a key question or questions need to be asked of each policy, in respect of each environment element. These then help indicate the scale of impact and whether it is likely to be positive, negative or neutral etc. The Key questions or Indicators used in the appraisal are set out in Table 1.

ENVIRONMENTAL BASELINE – THE SUSTAINABILITY REPORT

1.15 Information on the actual state of the environment i.e. baseline environment information was published in *The Sustainability Report* for *Essex*³ published in early 1999. This document contains 22 Sustainability Indicators, which will be used to measure change over time and should therefore prove helpful in determining the progress the county is making towards a sustainable future.

POLICY EVALUATION MATRIX

- 1.14 The principle tool in the appraisal process is the Policy Evaluation Matrix, which is used to look in broad terms at the overall impacts of policies on the environment. Local Plan policies form one axis of the matrix and the other comprises the 14 environment criteria.
- 1.15 The results of the appraisal are presented in summary matrices for each relevant chapter of the plan and are contained in Tables 2 13.
- 1.16 All of the polices in the Plan are looked at in relation to the 14 environmental criteria.
- 1.17 In order that the results are as meaningful as possible the aims of each policy will be summarized in the matrices. A brief commentary may also be given on the environmental sustainability issues raised in the appraisal of each policy.

TABLE 1 - ENVIRONM												
GENERAL CRITERIA	INDICATORS OF POSITIVE IMPACT											
Local Environmental Quality												
Human Needs												
Urban / Built Environment	Will the policy encourage use of brownfield sites and minimize use of greenfield sites? Will the policy encourage efficient use of land?											
Cultural Heritage	Will the policy maintain, preserve, or enhance the cultural environment? Will the policy encourage the use of the cultural heritage or education, leisure and tourism?											

³ The Sustainability Report for Essex- The Association of Essex Councils (1999)

TABLE 1 - ENVIRON	IENTAL CRITERIA
GENERAL CRITERIA	INDICATORS OF POSITIVE IMPACT
Open Space / Access To The Countryside	Does the policy safeguard / enhance public open space or safeguard / increase access to the countryside?
Environmental Health	Will the policy lead to local quality of air being conserved / improved? Will the policy lead to a reduction of smell, noise, vibration or visual intrusion to the locality?
Natural Resources	
Water Quality	Will the policy result in quality and / or quantity of water being conserved / improved? Will the policy lead to reduction in water consumption or to provision of new sources? Will the policy protect amenity / recreation?
Land Quality	Will the policy result in land being conserved / upgraded, physically and / or visually? Will the policy lead to less waste being landfilled?
Biodiversity	Will the policy conserve/enhance stock of species and habitats?
Minerals	Will the policy result in quantity / rate of extraction decreasing? Will the policy safeguard resources for the future?
Global Sustainability	
Energy - Transportation	Will the policy reduce the number of journeys or lengths? Will the policy encourage diversion of freight from road to water / rail etc.? Will the policy encourage public transport, cycling, walking etc?
Energy – Other	Will the policy lead to a decrease in energy requirements (heat / light etc)?
Energy – Renewable	Will the policy encourage renewable energy production?
Atmosphere	Will the policy reduce emission of greenhouse gases? Will the policy retain / increase tree cover (CO2 fixing)?
Natural Resources	Will the policy demand for fossil fuels and non-renewable raw materials?

KEY FOR TABLES 2 - 13

- ✓ ✓ Significant positive impact on the environment
- **X X** Significant negative impact on the environment
- \checkmark Indirect, potential or minor positive impact
- **X** Indirect, potential or minor negative impact

- Potential negative impact mitigated by the particular policy
- Potential negative impact mitigated by other policies in plan / other plans
- Unclear whether there will be a positive or negative impact.
- Neutral impact either positive and negative impacts counteract each other or no known impact

TABL	E 2: POLICY EVALUATION - CO	ORE	STRA	TEGIE	ES										
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
CS1	Moving towards sustainable development	✓ ✓	\checkmark	\checkmark	=	\checkmark	\checkmark	\checkmark	\checkmark	=	\checkmark	\checkmark	\checkmark	\checkmark	=
CS2	Protecting and enhancing the built and natural environment	\checkmark	=	~	\checkmark	=	=	=	~	=	=	=	=	=	=
CS3	Reducing the need to travel	\checkmark	I	=	Ш	\checkmark	=	=	=	II	$\checkmark\checkmark$	Π	=	\checkmark	=
CS4	Accessible and high quality housing and services	\checkmark	\checkmark	=	II	=	Ш	I	I	II	\checkmark	\checkmark	=	II	=
CS5	Encouraging economic regeneration	\checkmark	\checkmark	\checkmark	=	=	=	=	=	=	=	=	=	=	=
CS6	Promoting good design and design statements	\checkmark	=	\checkmark	\checkmark	=	=	\checkmark	=	Π	=	Π	=	=	=
CS7	Conserving and enhancing heritage	\checkmark	\checkmark	$\checkmark\checkmark$	Ш	=	I	=	=	=	=	Ш	=	Ш	=
CS8	Retaining character of place	\checkmark	\checkmark	$\checkmark\checkmark$	\	=	П	=	\checkmark	=	=	Ι	=	П	=
CS9	Emphasising the value of landscaping	\checkmark	II	\checkmark	\checkmark	\checkmark	II	Π	Π	II	=	Π	=	\checkmark	=

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TABL	E 3: POLICY EVALUATION - HO	DUSI	IG PC	DLIC	IES										
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
HP1	Overall housing provision	\checkmark	\checkmark	=	=	\checkmark	=	=	=	=	\checkmark	=	=	=	=
HP2	Housing site allocation	\checkmark	\checkmark	Π	X	=	=	\checkmark	=	Ш	X	II	=	Ш	=
HP3	Density of development	\checkmark	=	=	=	\checkmark	=	\checkmark	=	=	=	=	=	=	=
HP4	Design statements	\checkmark	=	=	\checkmark	\checkmark	=	=	=	=	=	=	=	=	=
HP5	Enabling action	\checkmark	\checkmark	=	=	\checkmark	=	\checkmark	=	=	=	=	=	=	=
HP6	Infrastructure	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	=	=	=	=	=	=	=	=	=
HP7	Design and layout	\checkmark	\checkmark	=	=	=	=	\checkmark	=	=	=	=	=	=	=
HP8	Energy conservation	\checkmark	II	=	I	=	Ξ	=	II	II	=	\checkmark	=	\checkmark	=
HP9	Affordable housing	\checkmark	\checkmark	=	II	=	=	\checkmark	Ш	Ш	=	Ш	=	Ш	=
HP10	Rural exceptions	\checkmark	II	\checkmark	II	=	Ш	Ш	Ш	Ш	=	Ш	=	Ш	=
HP11	Crime prevention	\checkmark	II	\checkmark	II	=	Π	П	Ш	Ш	=	Π	=	Π	=
HP12	Flatted accommodation	\checkmark	=	=	=	\checkmark	=	=	=	=	=	=	=	=	=
HP13	Sheltered housing	\checkmark	II	Π	\checkmark	\checkmark	Π	П	Ш	Ш	=	Π	=	Π	=
HP14	Mobility housing	\checkmark	=	=	=	=	=	=	=	=	=	=	=	=	=
HP15	Backland development	\checkmark	\checkmark	=	=	=	=	=	=	=	=	=	=	=	=
HP16	Loss of dwellings	=	=	=	=	=	=	=	=	=	=	=	=	=	=
HP17	Sub-division of dwellings	\checkmark	=	=	=	=	=	=	=	=	=	\checkmark	=	=	=
HP18	Living over the shop	\checkmark	=	=	=	=	=	=	=	=	\checkmark	\checkmark	=	=	=
HP19	Safeguarding amenities	\checkmark	=	\checkmark	=	\checkmark	=	=	=	=	=	=	=	=	=
HP20	Permitted development rights	\checkmark	=	\checkmark	=	=	=	=	=	=	=	=	=	=	=
HP21	Enclosure of grass verges	\checkmark	=	\checkmark	\checkmark	=	П	П	Ш	Ш	=	Ш	=	Ш	=
HP22	Caravan parks	\checkmark	=	=	\checkmark	=	I	\checkmark	Ш	=	=	Ш	=	Ш	=
HP23	Gypsy sites	\checkmark	=	Ш	\checkmark	\checkmark	\checkmark	\checkmark	Ш	Ш	=	Ш	=	Ш	=

TABL	E 4: POLICY EVALUATION - RU	JRAL	ISSU	ES F	POLIC	IES									
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
R1	Development within the Green Belt	\checkmark	$\sqrt{}$	=	\checkmark	=	=	\checkmark	\checkmark	=	X	=	=	=	=
R2	Rural Settlement Areas within the Green Belt	\checkmark	=	II	=	=	=	=	=	=	=	=	=	=	=
R3	Agricultural and forestry dwellings	\checkmark	=	=	II	=	П	=	=	=	\checkmark	=	=	Ш	=
R4	Temporary agricultural dwellings	\checkmark	=	Ξ	II	=	II	Π	=	=	\checkmark	=	=	Π	=
R5	The extension of dwellings in the Green Belt	1	=	=	I	=	=	=	=	=	=	=	=	Π	=
R6	The replacement or rebuild of existing dwellings in the Green Belt	~	=	II	II	=	II	=	=	=	=	=	=	Π	=
R7	The extension of domestic gardens	=	=	Π	\checkmark	\checkmark	Π	Π	Ш	Π	=	Ξ	=	Π	=
R8	New agricultural buildings	\checkmark	=	II	I	\checkmark	Ш	=	=	=	=	=	=	Ш	=
R9	The re-use and adaptation of existing rural buildings	\checkmark	=	\checkmark	II	=	II	=	=	=	X	=	=	II	=
R10	Farm diversification	\checkmark	=	=	\checkmark	=	=	=	=	=	X	=	=	Ш	=
R11	New retail uses	\checkmark	=	II	II	=	ΙΙ	=	=	=	=	=	=	Ш	=
R12	Hall Road cemetery	\checkmark	=	\checkmark	\checkmark	=	=	=	=	=	X	=	=	=	=
R13	New cemeteries	\checkmark	=	\checkmark	\checkmark	=	=	=	=	=	\checkmark	=	=	=	=

TABL	E 5: POLICY EVALUATION - EN	NPLO	YME		OLICI	ES									
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
EB1	General strategy	$\checkmark\checkmark$	$\checkmark\checkmark$	Ш	I	=	Π	=	=	=	=	=	=	=	=
EB2	Provision mix	\checkmark	\checkmark	Ш	II	=	Ш	=	=	=	=	Π	=	=	=
EB3	Existing sites	\checkmark	\checkmark	Π	\checkmark	=	Π	=	Π	=	=	Π	=	I	=
EB4	Allocation of new sites	\checkmark	\checkmark	Ш	\checkmark	=	Ш	=	=	=	=	Ш	=	Ш	=
EB5	Criteria for sites	\checkmark	\checkmark	Π	\checkmark	=	Π	=	Π	=	\checkmark	Π	=	I	=
EB6	Making the best use of available land	\checkmark	1	II	II	Ш	II	Π	II	=	\checkmark	II	=	II	=
EB7	Non-conforming uses	\checkmark	\checkmark	Π	I	$\checkmark\checkmark$	\checkmark	\checkmark	Π	=	=	Π	=	$\checkmark\checkmark$	=
EB8	Working from home	\checkmark	\checkmark	=	=	=	=	=	=	=	\checkmark	=	=	=	=
EB9	Design statements	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	Ш	=	=	=	=	ΙΙ	=	II	=
EB10	Landscaping	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	Ш	=	=	=	=	II	=	I	=
EB11	London Southend Airport	\checkmark	\checkmark	П	=	X	=	=	=	=	X	=	=	=	=
EB12	Area of Special Restraint	=	=	Ш	\checkmark	=	Π	=	=	=	=	Ш	=	Ш	=
EB13	Baltic Wharf	\checkmark	\checkmark	=	=	=	=	=	=	=	X	=	=	=	=
EB14	Essex Marina	\checkmark	\checkmark	Ш	=	=	\checkmark	=	=	=	X	I	=	Ш	=

TABL	E 6: POLICY EVALUATION - TR	RANS	PORT	PO		S									
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
TP1	Sustainable transport	$\checkmark\checkmark$	$\checkmark\checkmark$	\checkmark	=	\checkmark	\checkmark	=	=	=	$\checkmark\checkmark$	=	=	$\checkmark\checkmark$	$\checkmark\checkmark$
TP2	Traffic management	\checkmark	\checkmark	\checkmark	=	=	=	=	=	=	=	=	=	=	=
TP3	Traffic calming	\checkmark	\checkmark	Ш	II	=	=	=	Π	=	=	II	=	=	=
TP4	Heavy lorry routes	\checkmark	\checkmark	=	II	$\checkmark\checkmark$	=	=	Ι	=	=	=	=	=	=
TP5	Public transport	\checkmark	\checkmark	\checkmark	II	\checkmark	=	=	ΙΙ	=	$\checkmark\checkmark$	Π	=	=	=
TP6	Walking and cycling	$\checkmark\checkmark$	$\checkmark\checkmark$	=	I	$\checkmark\checkmark$	\checkmark	II	Ш	=	$\checkmark\checkmark$	Ш	=	=	=
TP7	Provision for horseriding	\checkmark	\checkmark	I	II	\checkmark	=	=	ΙΙ	=	\checkmark	Π	=	=	=
TP8	Safeguarding of Cycling, Walking and Horseriding Routes	~	~	=	II	\checkmark	II	II	Π	=	\checkmark	Π	=	=	=
TP9	Access for people with impaired mobility	\checkmark	\checkmark	=	II	=	II	II	II	=	=	Π	=	=	=
TP10	Public car parks	\checkmark	\checkmark	Π	=	=	=	=	=	=	=	=	=	=	=
TP11	Car parking standards	\checkmark	\checkmark	=	Ш	=	П	Π	Ш	=	=	Ш	=	=	=
TP12	London Southend Airport	\checkmark	=	=	=	X	=	=	=	=	X	=	=	X	=
TP13	Aviation and noise	\checkmark	=	=	=	\checkmark	=	=	=	=	=	=	=	X	=

TABL	E 7: POLICY EVALUATION - LE	EISUR	E & T	OUF	RISM	POLIC	CIES								
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
LT1	Rural issues	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	Ш	=	=	Π	=	=	=	=	=
LT2	Synthetic sports pitch provision	\checkmark	=	Ш	\checkmark	=	Π	=	=	Ш	=	=	=	=	=
LT3	Public playing pitch provision	\checkmark	=	=	\checkmark	=	=	=	=	=	=	=	=	=	=
LT4	Developer contributions	\checkmark	=	=	\checkmark	=	=	=	=	=	=	=	=	=	=
LT5	Cherry Orchard Jubilee Country Park	~	=	~	\checkmark	Ш	\checkmark	\checkmark	\checkmark	=	X	=	Ш	=	=
LT6	Public open space	\checkmark	=	=	\checkmark	=	Η	=	=	=	=	=	=	=	=
LT7	New public open space	\checkmark	=	Ш	~	=	Ш	=	=	Π	=	Ш	=	Ш	=
LT8	Private open space	\checkmark	\checkmark	\checkmark	~	=	=	=	=	=	=	=	=	=	=
LT9	Safeguarding open space	\checkmark	=	\checkmark	~	\checkmark	Ш	=	=	Π	=	Ш	=	Ш	=
LT10	Indoor sports and leisure facilities	\checkmark	=	=	=	=	=	=	=	=	\checkmark	=	=	=	=
LT11	Children's play facilities	\checkmark	=	Ш	~	=	Ш	=	=	Π	=	Ш	=	Ш	=
LT12	New play space provision	\checkmark	=	Ш	>	=	Π	Ш	=	Π	=	Π	=	Π	=
LT13	Leisure uses in shopping areas	\checkmark	=	Ш	\checkmark	=	Ш	=	=	Ш	\checkmark	Ш	=	Ш	=
LT14	Leisure development affecting shopping areas	~	\checkmark	II	=	I	=	=	II	=	I	=	=	=	=
LT15	Golf courses	\checkmark	=	Ш	>	\checkmark	Π	\checkmark	=	Π	=	Π	=	Π	=
LT16	Horse riding facilities	\checkmark	=	=	=	=	Π	Π	=	Π	=	=	=	=	=
LT17	Water recreation facilities	\checkmark	=	=	Ш	\checkmark	\checkmark	=	=	Ξ	=	=	=	=	=
LT18	Dry pits	\checkmark	=	Ξ	\checkmark	=	\checkmark	\checkmark	\checkmark	Ш	=	II	=	II	=
LT19	Tourism	\checkmark	=	\checkmark	Ш	\checkmark	=	=	=	Ξ	\checkmark	=	=	=	=
LT20	Rural tourism	\checkmark	=	=	=	\checkmark	=	=	=	Η	X	=	=	=	=

TABL	E 7: POLICY EVALUATION - LE	EISUR	RE & T	OUF	RISM	POLIC	CIES								
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
LT21	New hotel accommodation	~	\checkmark	Π	II	=	=	Π	=	=	\checkmark	II	=	=	=
LT22	Touring caravans and tents	\checkmark	=	=	\checkmark	=	=	=	=	=	=	=	=	=	=
LT23	Sports causing noise or disturbance	\checkmark	=	=	II	\checkmark	=	Ξ	\checkmark	=	=	=	=	=	=
LT24	Floodlighting	\checkmark	=	=	=	\checkmark	=	Π	=	=	=	=	=	=	=

Appendix

TABL	E 8: POLICY EVALUATION - B	UILD	ING C	ONS	ERVA		& AF	RCHA	EOI	_0G	y pol		S		
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
BC1	Conservation Areas: General	\checkmark	=	$\checkmark\checkmark$	\checkmark	=	=	=	=	=	=	=	=	=	=
BC2	Demolition within Conservation Areas	II	=	\checkmark	II	=	=	=	Η	=	=	=	=	=	=
BC3	Alterations to Listed Buildings	Ш	=	$\checkmark\checkmark$	=	=	=	=	=	=	=	I	=	I	=
BC4	Demolition of Listed Buildings	Ш	=	$\checkmark\checkmark$	I	=	=	=	=	Π	=	Π	=	Π	=
BC5	Development affecting archaeological sites	\checkmark	=	\checkmark	=	=	=	=	=	=	=	H	=	H	=
BC6	Development affecting Scheduled Ancient Monuments and other nationally important archaeological sites	\checkmark	=	\checkmark	=	=	=	II	II	=	=	=	=	=	=
BC7	Development affecting regional, county and local archaeological sites	\checkmark	=	\checkmark	=	=	=	=	=	Η	=	=	=	Η	=

TABLE	E 9: POLICY EVALUATION - NA	ATUI	RALF	RESO	URC	ES PC	DLICI	ES							
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
NR1	Special Landscape Areas	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	=	\checkmark	I	=	=	=	=	=	=
NR2	Historic landscape	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	=	\checkmark	II	Π	=	=	=	=	=
NR3	Tree protection	\checkmark	\checkmark	\checkmark	Π	=	=	Π	=	Π	=	=	=	\checkmark	=
NR4	Agricultural land	\checkmark	\checkmark	\checkmark	\checkmark	=	=	\checkmark	=	=	=	=	=	=	=
NR5	Biodiversity on development sites	\checkmark	=	=	=	=	\checkmark	\checkmark	$\checkmark\checkmark$	=	=	=	=	=	=
NR6	European and International sites	\checkmark	=	=	\checkmark	=	\checkmark	\checkmark	$\checkmark\checkmark$	=	=	=	=	=	=
NR7	Sites of Special Scientific Interest	\checkmark	=	II	>	=	\checkmark	\checkmark	$\checkmark\checkmark$	ΙΙ	=	Ш	=	Ш	=
NR8	Local Nature Reserves and wildlife sites	~	=	=	1	=	1	~	$\checkmark\checkmark$	=	=	=	=	=	=
NR9	Other landscape features of importance for nature conservation	√	=	=	=	=	\checkmark	~	\checkmark	=	=	=	=	=	=
NR10	Species protection	\checkmark	=	II	Π	=	=	=	$\checkmark\checkmark$	Π	=	Ι	=	Ι	=
NR11	Coastal Protection Belt	\checkmark	=	=	\checkmark	=	\checkmark	\checkmark	\checkmark	Ш	=	=	=	=	=
NR12	Development within the floodplain	\checkmark	=	=	\checkmark	=	\checkmark	\checkmark	I	=	=	=	=	=	=
NR13	Sustainable drainage systems	\checkmark	=	=	II	=	\checkmark	\checkmark	=	=	=	=	=	=	=
NR14	Creation of intertidal habitats	\checkmark	=	=	\checkmark	=	\checkmark	\checkmark	\checkmark	=	=	=	=	=	=

TABLE	E 10: POLICY EVALUATION - S	внор	PING,	AD	/ER ⁻	FISEMI	ENTS	5 & T	OWN	I CE	NTRE	PO	LICIE	S	
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
SAT1	New retail, commercial and leisure development	\checkmark	~	=	=	=	=	Π	=	=	~	=	=	=	=
SAT2	Rochford foodstore	\checkmark	\checkmark	Ш	=	=	=	=	=	Ш	\checkmark	Ш	=	Ш	=
SAT3	Non-retail uses within Primary Shopping Frontages	\checkmark	~	\checkmark	=	=	II	Ш	II	H	=	=	=	H	=
SAT4	Non-retail uses within Secondary Shopping Frontages	\checkmark	~	1	I	=	=	II	=	=	=	=	=	=	=
SAT5	Neighbourhood and village shops	\checkmark	\checkmark	\checkmark	=	=	=	=	=	=	\checkmark	II	=	=	=
SAT6	Servicing	\checkmark	=	=	=	=	=	=	=	=	=	=	=	=	=
SAT7	Shop Fronts: Design and security	\checkmark	=	\checkmark	=	=	=	Π	=	=	=	Π	=	=	=
SAT8	Security shutters	\checkmark	=	\checkmark	=	\checkmark	=	=	=	=	=	=	=	=	=
SAT9	Advertisements: General district- wide policy	\checkmark	=	\checkmark	=	\checkmark	=	=	=	Π	=	H	=	Π	=
SAT10	Advertisements within Conservation Areas	\checkmark	II	\checkmark	=	\checkmark	=	I	=	II	=	Π	=	II	=
SAT11	Advertisements: Visual clutter	\checkmark	=	\checkmark	=	\checkmark	=	=	=	=	=	Ξ	=	=	=

TABLE 11: POLICY EVALUATION - UTILITIES, HEALTHCARE & SOCIAL SERVICES POLICIES															
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
UT1	Foul and surface water requirements	=	=	=	=	=	\checkmark	=	=	=	=	=	=	=	=
UT2	Non-mains disposal of foul water and sewage	=	=	=	=	\checkmark	\checkmark	I	~	=	=	=	=	=	=
UT3	Renewable energy	=	=	=	=	=	=	=	=	II	=	Π	$\checkmark\checkmark$	\checkmark	=
UT4	Telecommunications development	\checkmark	\checkmark	\checkmark	=	=	=	=	=	=	=	=	=	=	=
UT5	Healthcare provision	\checkmark	\checkmark	=	Η	=	=	=	=	Ш	=	Ш	=	=	=
UT6	Places of worship and community buildings	\checkmark	=	Η	Π	=	=	=	H	=	=	=	=	=	=

TABLE 12: POLICY EVALUATION - POLLUTION POLICIES															
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Environmental Health	Water Quality	Land Quality	Biodiversity	Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
PN1	Potentially polluting uses	\checkmark	=	=	=	$\checkmark\checkmark$	$\checkmark\checkmark$	$\checkmark\checkmark$	=	=	=	=	=	Π	=
PN2	Contaminated land	=	*	=	=	=	\checkmark	\checkmark	=	=	=	=	=	=	=
PN3	Protection of water quality	\checkmark	=	\checkmark	I	=	$\checkmark\checkmark$	=	\checkmark	Π	=	=	=	Ι	=
PN4	Air quality	\checkmark	=	=	=	$\checkmark\checkmark$	=	=	\checkmark	=	=	\checkmark	=	=	=
PN5	Noise generating development	$\checkmark\checkmark$	=	=	\checkmark	$\checkmark\checkmark$	=	=	=	Π	=	=	=	Π	=
PN6	Noise sensitive development	$\checkmark\checkmark$	=	\checkmark	=	$\checkmark\checkmark$	=	=	=	=	=	=	=	Π	=
PN7	Light pollution	\checkmark	=	\checkmark	=	\checkmark	=	=	=	=	=	\checkmark	=	=	=

TABLE 13: POLICY EVALUATION - MONITORING POLICIES													
Policy Number	Policy Title	Human Needs	Urban Environment	Heritage	Open Space	Land Quality Water Quality Environmental Health		Minerals	Energy Transport	Energy Other	Energy Renewable	Atmosphere	Natural Resources
M1	Monitoring	\checkmark	\checkmark	\checkmark	Ι	= 🗸 🗸	/ =	Ι	=	=	=	Π	=