

ANNEX 1 DATABASE OF RESOURCE AND TRAINING MATERIALS

EXPLANATORY NOTE:

The database is structured by type of materials – methodology materials-manuals and guidance, training modules and reports. Within each of the types of materials different assessment instruments are listed – SEA, sustainability appraisal, EIA and Natura 2000/Biodiversity assessment. The main weight is given to SEA as legally required tool for assessment of regional and local plans and programmes in Bulgaria and integration of the environmental objectives into the planning process. A further explanation and motivated recommendation for suitable training materials will be included in the final report under the project.

1. MANUALS AND GUIDANCES¹

1.1. SEA

1.1.1

TITLE	Strategic Environmental assessment of plans and programmes in Lebanon (2004)
AUTHOR/S	UNDP Lebanon, in collaboration with the Lebanese Ministry of Environment and European Commission LIFE Third Countries Programme
ORGANISATION/PUBLISHER	UNDP Lebanon, in collaboration with the Lebanese Ministry of Environment and European Commission LIFE Third Countries Programme
TARGET AUDIENCE	It is intended as a reference document for use by practitioners involved in public planning and decision making as well as private sector consultants outsourced to assist public administrations in this respect, and prospective trainers .
PURPOSE	The training manual is produced within the framework of the institutional strengthening and capacity development component of the project. It provides step by step guidance on the implementation of Strategic Environmental Assessment in Lebanon.
BRIEF SYNOPSIS OF THE CONTENTS	The manual consists of 7 chapters including: Chapter 1. Introduction defines the process of SEA, identifies potential stakeholder groups, and discusses the interface between SEA and Environmental Impact Assessment (EIA) as well as between SEA and the planning process in Lebanon. It also presents the legal basis for SEA, proposes potential financial arrangements for implementation and exposes benefits and potential shortcomings. The Chapter ends by summarizing the different steps to be undertaken during the course of process implementation.

¹ All the materials presented are in English unless specified that there is also a Bulgarian version.

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	<p>Chapter 2. SEA Initiation portrays the mechanism for identifying whether a strategic action requires an SEA, and provides guidance on the scope and content of the assessment.</p> <p>Chapter 3. Performing the Assessment determines the different parties concerned by the elaboration of SEA studies and proposes sample terms of reference. It also presents a detailed description of baseline assessment, evaluation of alternatives, impact assessment, mitigation of negative impacts, optimization of environmental opportunities, analysis of the legal, institutional and planning context, development of an environmental management plan and documentation of the SEA study.</p> <p>Chapter 4. Review, Decision Making and Quality Assurance describes the criteria for evaluating SEA reports, and provides guidance for integrating SEA results in decision making as well as assuring the continuous quality and efficiency of the SEA process. This Chapter aims to highlight the importance of follow-up and monitoring of results in addition to the role of the SEA process in “greening” public plans or programs.</p> <p>Chapter 5. Stakeholder Involvement discusses public participation in Lebanon, and explains the benefits and means for its integration in the SEA process.</p> <p>Chapter 6. Methods and tools of SEA discusses a number of tools and methods for performing the different stages of the SEA process. This Chapter should be consulted along with Annex 6.</p> <p>Chapter 7. Conclusion summarizes the main elements of the SEA process and proposes a strategy for mainstreaming SEA in Lebanon.</p>
<p>ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)</p>	<p>Free download of the electronic version under the copyright rules for using the manual. The copyrights (2005) are owned by The Ministry of Environment and the United Nations Development Programme. Paper copy should be requested by the UNDP Lebanon.</p>
<p>SIZE OF THE FILE/PAGES</p>	<p>19.3 MB/119 pages</p>
<p>WEB LINK TO THE DOCUMENT</p>	<p>http://www.energyandenvironment.undp.org/undp/index.cfm?module=Library&page=Document&DocumentID=5696</p>

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1.1.2.

TITLE	Strategic Environmental Assessment and Biodiversity: Guidance for Practitioners (June 2004)
AUTHOR/S	South West Ecological Surveys, Levett-Therivel sustainability consultants and Oxford Brookes University
ORGANISATION/PUBLISHER	Countryside Council for Wales, English Nature, Environment Agency, Royal Society for the Protection of Birds
TARGET AUDIENCE	SEA practitioners in a wide range of sectors, carrying out SEA and preparing SEA report
PURPOSE	The guidelines aims to ensure that biodiversity considerations are appropriately addressed in strategic environmental assessments.
BRIEF SYNOPSIS OF THE CONTENTS	<p>Chapter 1 explains the purpose and structure of the guidance.</p> <p>Chapter 2 discusses what SEA is and the legal requirements for undertaking SEA.</p> <p>Chapter 3 discusses biodiversity principles and considerations for SEA.</p> <p>Chapter 4, the core of this guidance, explains step by step how biodiversity implications can be considered in SEA.</p> <p>Chapter 5 explains the links between SEA and other procedures: sustainability appraisal, "appropriate assessment" under the Habitats Directive, and project environmental impact assessment.</p> <p>Chapter 6 is a "toolkit" of more specific techniques for addressing biodiversity in SEA.</p>
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version Free paper copy of the document, contact English Nature - e-mail: ian.smith@english-nature.org.uk .
SIZE OF THE FILE/PAGES	847 KB/ 93 pages
WEB LINK TO THE DOCUMENT	www.rspb.org.uk/Images/SEA_and_biodiversity_tcm5-56786.pdf

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1.1.3.

TITLE	A Practical Guide to the Strategic Environmental Assessment Directive (September 2005)
AUTHOR/S	Office of the Deputy Prime Minister, the Scottish Executive, the Welsh Assembly Government and the Department of the Environment in Northern Ireland
ORGANISATION/PUBLISHER	Office of the Deputy Prime Minister, the Scottish Executive, the Welsh Assembly Government and the Department of the Environment in Northern Ireland
TARGET AUDIENCE	<ul style="list-style-type: none"> - Responsible Authorities which produce plans and programmes subject to SEA; - Consultation Bodies or Consultation Authorities with environmental responsibilities which must be consulted under the Directive; - Other government bodies, including those with roles in oversight of plans or programmes; - Consultants and advisers involved in undertaking SEA; - Those who may be affected by or have an interest in plans or programmes, including members of the public, non-government organisations, businesses and developers.
PURPOSE	The Guide provides information and guidance on how to comply with the SEA Directive. The Guide is intended to apply to all plans and programmes, which fall within the scope of the Directive.
BRIEF SYNOPSIS OF THE CONTENTS	The Guide includes sections on the background and context of the Directive; on SEA and Consultation; SEA and sustainable development; and the steps in the SEA process: Setting the context and objectives, establishing the baseline and deciding on the scope; Developing and refining alternatives and assessing effects; Preparing the Environmental Report; Consultation and decision-making; Monitoring implementation of the plan or programme. The publication also includes answers to frequently asked questions, a glossary of SEA terms and a series of appendices on matters of detail, a Quality Assurance checklist, and the SEA Directive itself.
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version Paper copy: price 12 £, available from Communities and Local Government Publications, PO Box 236, Wetherby LS23 7NB. Tel: 0870 1226 236, fax: 0870 1226 237, textphone: 0870 1207 405, email: communities@twoten.com, ISBN: 1 85 112788 7
SIZE OF THE FILE/PAGES	776 KB/ 110 pages
WEB LINK TO THE DOCUMENT	http://www.communities.gov.uk/index.asp?id=1501988

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1.1.4.

TITLE	Strategic Environmental Assessment Tool Kit (September 2006)
AUTHOR/S	The Scottish Executive
ORGANISATION/PUBLISHER	The Scottish Executive
TARGET AUDIENCE	A variety of customers, ranging from the individual with a general interest to practitioners carrying out an SEA.
PURPOSE	The Tool Kit provides comprehensive coverage and supports the commitment made by the Scottish Ministers to provide guidance on the Environmental Assessment (Scotland) Act 2005.
BRIEF SYNOPSIS OF THE CONTENTS	<p>The Tool Kit comprises two main components, SEA guidance and SEA templates.</p> <p>Chapter 1 Introduction to the SEA Tool Kit Chapter 2 SEA – an Overview Chapter 3 SEA Administrative Arrangements Chapter 4 Qualifying PPS; Pre-screening; Screening Chapter 5 Scoping Chapter 6 Environmental Report Chapter 7 Adoption (pre- and post-adoption of the PPS) Chapter 8 Gathering Baseline Data Chapter 9 Prediction and Evaluation of Environmental Effects Chapter 10 SEA Objectives and Indicators Chapter 11 Prediction and Evaluation of Environmental Effects - Human Health Chapter 12 Cumulative, Synergistic and Secondary Environmental Effects Chapter 13 Consultation Chapter 14 Monitoring Chapter 15 Glossary</p> <p>The Tool Kit includes a set of SEA templates for practitioners, which offers a guide on the structure of the SEA documentation. To meet practitioner needs, two sets of templates are included – one set with guidance notes and the other without.</p>
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version (Web only).
SIZE OF THE FILE/NUMBER	1263 KB/318 pages

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OF PAGES	
WEB LINK TO THE DOCUMENT	http://www.scotland.gov.uk/Resource/Doc/148434/0039453.pdf

1.1.5.

TITLE	Handbook on SEA for Cohesion Policy 2007-2013 (February 2006)
AUTHOR/S	Team within GRDP partnership (primary authors of the text are Jiri Dusik, Ausra Jurkeviciute and Jennifer McGuinn, REC)
ORGANISATION/PUBLISHER	Elaborated under the project Greening Regional Development Programmes (GRDP) funded by the EU Interreg IIC programme
TARGET AUDIENCE	Planning or development authorities in charge of the Cohesion Policy programming process; competent environmental authorities, SEA expert teams which carry out the assessments of plans and programmes.
PURPOSE	To promote and enable the use of Strategic Environmental Assessment (SEA) for the integration of environmental concerns and considerations into plans and programmes prepared for Cohesion Policy 2007-2013.
BRIEF SYNOPSIS OF THE CONTENTS	<p>The Handbook consists of six chapters and four annexes.</p> <p>Chapter 1 Introduction</p> <p>Chapter 2 Provides an overview of the Cohesion Policy programming process and its connection with the SEA Directive</p> <p>Chapter 3 Describes the key responsibilities of the public authorities in charge of the programming process and gives an overview of the consultation and communication mechanisms</p> <p>Chapter 4 Outlines the recommended steps for SEA during programming of EU Cohesion Policy. The aim, rationale, proposed approach, recommendations and examples of inputs and outputs are provided for each step</p> <p>Chapter 5 Comments on common concerns and myths related to SEA</p> <p>Chapter 6 Provides Internet links to key documents for SEA and Cohesion Policy and other guidance documents which may be useful</p> <p>Annex I Provides examples of alternatives at the level of objectives/priorities and at the level of measures and eligible activities, adapted from guidance prepared in the UK, this provides</p>

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	<p>examples of how to distinguish alternatives</p> <p>Annex II Provides examples of environmental objectives and indicators used in SEA practice and suggests some objectives and indicators that are recommended for use in SEA practice in the UK</p> <p>Annex III Presents the Contents of the Environmental Report (provides overview of what the SEA Environmental Report shall contain)</p> <p>Annex IV Consists of SEA Review Checklist, developed to ensure the SEA meets the requirements of the Directive and is effective</p>
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version (Web only).
SIZE OF THE FILE/NUMBER OF PAGES	1263 KB/318 pages
WEB LINK TO THE DOCUMENT	http://ec.europa.eu/regional_policy/sources/docoffic/working/doc/sea_handbook_final_foreword.pdf

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1.1.6.

TITLE	Manual for environmental assessment of plans and programmes in Bulgaria (2003)
AUTHOR/S	Developed under the MATRA project Practical implementation of EIA of plans and programmes in Bulgaria by DHV and POVVIK -OOS
ORGANISATION/PUBLISHER	SENTER International/Ministry of Environment and Waters in Bulgaria
TARGET AUDIENCE	The proponents of plans and programmes, the environmental assessment teams, environmental authorities, planning authorities/investors, NGO's, general public
PURPOSE	To give practical guidance on how to apply environmental assessment (EA) plans and programmes in Bulgaria. The manual proposes a general approach of environmental assessment and planning procedures. It is expected to contribute to a higher quality of the examined plans and programmes.
BRIEF SYNOPSIS OF THE CONTENTS	The manual comprises of five Chapters and three Annexes. After the Introduction the second Chapter reviews the legislation regulating the environmental assessment at EU and national level: the SEA directive, EU regulations on the structural and agriculture and rural development and the Bulgarian environmental protection act. The third Chapter presents the benefits of the EA as an instrument of sustainable development, lists the types of the EA and compares the EIA and SEA. It gives an overview of the process, principles and procedural elements of the EA. The fourth Chapter looks into the integration of EA with the planning process in Bulgaria by comprising the steps of the EA and the planning process and elaborating on the tasks of the EA teams. The fifth Chapter gives some examples of carried EA's of a municipal plan in Bulgaria and of a Regional Development Plan in Czech Republic and 5 Dutch cases.
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version. Paper copy – No information (contact the Ministry of Environment and Waters in Bulgaria)
SIZE OF THE FILE/PAGES	265 KB/80 pages (283 KB/79 pages –Bulgarian version)
WEB LINK TO THE DOCUMENT	In English - http://www.rec.org/REC/Programs/EnvironmentalAssessment/pdf/Bulgaria-EA-ManualEng.pdf In Bulgarian - http://www2.moew.government.bg/recent_doc/preventive/EA%20Manual_BUL.pdf

1.2. NATURA 2000/BIODIVERSITY ASSESSMENT

1.2.1

TITLE	Assessment of plans and projects significantly affecting Natura 2000 sites. Methodological guidance on the provisions of Article 6(3) and (4) of the Habitats Directive 92/43/EEC (November 2001)
AUTHOR/S	Impacts Assessment Unit, School of Planning, Oxford Brookes University
ORGANISATION/PUBLISHER	European Commission, Environment DG
TARGET AUDIENCE	Developers, consultants, site managers, practitioners, competent authorities and national agencies in the EU Member States and in the candidate countries.
PURPOSE	To provide nonmandatory methodological help to carry out or review the assessments required under Article 6(3) and (4) of the Habitats directive as the Article 6 assessments).
BRIEF SYNOPSIS OF THE CONTENTS	<p>The document is made up of four main sections.</p> <p>Following the introduction, the general approach and principles underpinning the guidance are Explained in the second section. The guidance must always be read in conjunction with the directives and national legislation, and within the context of the advice set out in the Commission services' interpretation document 'Managing Natura 2000 sites: The provisions of Article 6 of the "Habitats" Directive 92/43/EEC'.</p> <p>The flow chart from MN2000 is included to demonstrate how the Article 6 assessments are structured. The flow chart indicates how the various stages of assessment suggested in this guidance relate to the requirements of Article 6(3) and (4).</p> <p>The third section contains the main stage-by-stage methodological guidance and includes subsidiary flow charts to illustrate the process for completing each stage. Each stage contains material from case studies, worked examples and suggestions on how the various assessments should be completed. The case study material presented in this guidance does not reveal the identity of sites and stakeholders. It is not the role of this document to debate the merits of individual assessments within decided cases. The case study and worked example material is presented here to help illustrate some of the methods used and to help to explain particular aspects of the assessment process. The approach used in this guidance is based on the use of checklists and matrices and these are set out within the stages of the assessment. A list of key references, including useful web sites, is then provided for further assistance. At the end of this guidance document there is a matrix reporting form to provide an overall summary of assessment. It can also be used as a review tool to check on the completion of the relevant assessments.</p> <p>The final section includes Annex 1, which provides some guidance on carrying out baseline ecological studies, and Annex 2, which contains blank assessment matrices.</p>

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ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version. Reproduction is authorised provided the source is acknowledged. Paper copy is available free from the Office for Official Publications of the European Communities, 2002, ISBN 92-828-1818-7 (The Publications Office has no stock of this publication)
SIZE OF THE FILE/PAGES	673 KB/ 81 pages
WEB LINK TO THE DOCUMENT	http://ec.europa.eu/environment/nature/nature_conservation/eu_nature_legislation/specific_articles/art6/index_en.htm

1.2.2.

TITLE	Integration of biodiversity protection aspects in the process of Strategic Environmental Assessment (January 2007)
AUTHOR/S	Jeko Spiridonov, Plamen Peev
ORGANISATION/PUBLISHER	The Regional Environmental Center for Central and Eastern Europe
TARGET AUDIENCE	Bulgarian environmental and planning authorities and the SEA experts
PURPOSE	To propose directions for developing capacities of planning authorities and those administrative authorities that are responsible for carrying out the Strategic Environmental Assessment, as well as to support SEA experts in the application of SEA procedures with a special focus on biodiversity protection.
BRIEF SYNOPSIS OF THE CONTENTS	The guidelines consist of an analysis of the general international and national legal framework of SEA and biodiversity, which is followed by practical models for stakeholder cooperation. In the following parts criteria and indicators for the protection of biodiversity are introduced. The first chapter is introductory, the second chapter focuses on the legal requirements on SEA and Biodiversity in the national and international law. The third chapter proposes insights on crosscutting issues between the requirements for protection of biodiversity and SEA in the main sectors and coordination models between the participants in SEA for integration of the biodiversity considerations. The fourth chapter outlines the integration of the biodiversity in the SEA procedures: level of priority, information on the impacts on the biodiversity at the screening stage, the information to be considered in the environmental report, measures for prevention, mitigation and possible remedies of the adverse

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	impacts of the implementation of plans/programs and measures for monitoring the impacts of the plans and programmes. The fifth chapter presents some examples from the international experience in SEA and biodiversity.
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version. No paper copy.
SIZE OF THE FILE/PAGES	240 KB/37 pages in English and 520 KB/44 pages in Bulgarian
AVAILABILITY (ON LINE/PAPER) WEB LINK TO THE DOCUMENT	In English- http://www.rec.org/REC/Programs/EnvironmentalAssessment/pdf/sea_bio_guidelines_en.pdf In Bulgarian - http://www.rec.org/REC/Programs/EnvironmentalAssessment/pdf/sea_bio_guidelines_bg.pdf

1.3. SUSTAINABILITY APPRAISAL

1.3.1.

TITLE	Sustainability Appraisal of Regional Spatial Strategies and Local Development Documents Guidance for Regional Planning Bodies and Local Planning Authorities (November 2005)
AUTHOR/S	The Office of the Deputy Prime Minister (as of 5 May 2006 Communities and Local Government)
ORGANISATION/PUBLISHER	The Office of the Deputy Prime Minister (as of 5 May 2006 Communities and Local Government)
TARGET AUDIENCE	Regional planning bodies and local planning authorities
PURPOSE	The guidance is intended to help regional planning bodies and local planning authorities carry out Sustainability Appraisal (SA) of Regional Spatial Strategy revisions or new or revised Development Plan Documents and Spatial Development Strategies. The guidance provides information to assist users to comply with the SEA Directive.
BRIEF SYNOPSIS OF THE CONTENTS	The guidance is divided into two parts. Part 1 provides a general introduction on the purpose of the guidance, listing of the documents requiring SA, comparison between the SA and other forms of assessment and on the SA and community involvement. Part 2 is divided into three sections on sustainability appraisal (SA) of Regional Spatial Strategy (RSS) revisions, new or revised Development Plan Documents and Supplementary Planning Documents. Each of these sections cross-refers to appendices, which contain more detailed guidance on aspects of sustainability appraisal. The guidance

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	<p>provides assistance in integration of the sustainability appraisal in all the stages of the planning process (e.g. in the case of the RRS):</p> <p>Stage 1: Identification of the issues for a revision and prepare a project plan, including a statement of public participation;</p> <ul style="list-style-type: none"> • Stage 2: Development of options and policies, taking account of assessed effects, and develop the draft revision; • Stage 3: Publishing and formally consultation on the draft RSS revision; • Stage 4: Examination-in-Public; • Stage 5: Publication of the Panel Report; • Stage 6: Consultation on the Secretary of State’s proposed changes – where these have not been subject to SA, the SA Report will need to be updated to take account of these changes; • Stage 7: Issuing of revised RSS; • Stage 8: Implementation, monitoring and review.
<p>ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)</p>	<p>Free download of the electronic version Price of paper copy 14 £, available from Communities and Local Government Publications, PO Box 236, Wetherby, LS23 7NB. Tel: 0870 1226 236, Fax: 0870 1226 237, Textphone: 0870 1207 405 ISBN: 1 85 112798 4</p> <p>The publication, excluding logos, may be reproduced free of charge in any format or medium for research, private study or for internal circulation within an organisation. This is subject to it being reproduced accurately and not used in a misleading context. The material must be acknowledged as Crown copyright and the title of the publication specified.</p>
<p>SIZE OF THE FILE/PAGES</p>	<p>992 KB/158 pages</p>
<p>WEB LINK TO THE DOCUMENT</p>	<p>http://www.communities.gov.uk/pub/346/SustainabilityAppraisalofRegionalSpatialStrategiesandLocalDevelopmentDocuments_id1161346.pdf</p>

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1.3.2.

TITLE	Sustainability Appraisal of Unitary Development Plans in Wales: A good practice guide (2002)
AUTHOR/S	Baker Associates (Planning Consultants), Steven Smith of the Environmental Policy and Management Group, Imperial College, London
ORGANISATION/PUBLISHER	Welsh assembly government
TARGET AUDIENCE	Local planning authorities
PURPOSE	The guidance aims to help each authority in Wales with the task of carrying out a full sustainability appraisal of its development plan. The guidance is applicable in a variety of contexts - urban or rural, growing or contracting, with a small or a large planning team. It should be relevant to the preparation or review of a whole plan, a chapter of a plan, or preparation of a supplementary document such as Supplementary Planning Guidance.
BRIEF SYNOPSIS OF THE CONTENTS	<p>Guide comprises introduction (chapter 1) with seven other chapters. These give advice and examples of good practice:</p> <p>Chapter 2 sets out the principles which should guide appraisal and the overall process to be followed.</p> <p>Chapter 3 emphasises the need for a clear methodology and proper programming to ensure integration of appraisal with the plan making process.</p> <p>Chapter 4 describes the need for specific criteria against which the plan can be judged, in this case in the form of sustainability objectives and targets.</p> <p>Chapter 5 proposes an approach for identifying the key challenges to sustainable development in the plan area and the issues that should therefore be addressed in the appraisal.</p> <p>Chapter 6 is concerned with approaches to appraising plan content as it emerges, it focuses on a series of stages including option development and policy formulation.</p> <p>Chapter 7 discusses the links between appraisal and monitoring.</p> <p>Chapter 8 is about managing the process of doing a sustainability appraisal, including who does it, programming and resourcing, presenting the findings, and the role of consultation.</p>
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version Paper copy available free of charge from Publications Centre, Assembly at the Pierhead, National Assembly for Wales, Pierhead Street, Cardiff Bay, CF99 1NA, Tel: 029 2089 8688, Email: Assembly-Publications@Wales.gsi.gov.uk , ISBN 0 7504 2921 6
SIZE OF THE FILE/PAGES	501 KB/ 56 pages
WEB LINK TO THE DOCUMENT	http://www.ecoliinquirywales.org.uk/docrepos/40382/4038231121/403821/403821/403829/Sustainability_Appraisal_of2.pdf?lang=en

1.4. EIA

1.4.1.

TITLE	Guidelines for the Assessment of Indirect and Cumulative Impacts as well as Impact Interactions (May 1999)
AUTHOR/S	L J WALKER, J JOHNSTON
ORGANISATION/PUBLISHER	European Commission: Directorate-General XI (Environment, Nuclear Safety and Civil Protection)
TARGET AUDIENCE	Environmental Impact Assessment (EIA) practitioner and developer
PURPOSE	The aim of the Guidelines is to provide guidance on practical methods and approaches to assess indirect and cumulative impacts of a project as well as impact interactions. The Guidelines have been designed to apply to a wide range of projects and to assist in the EIA process throughout the Member States of EU. They give advice on how to approach these kinds of impacts during the various stages of EIA, how to adapt the approach to a specific project and suggest s methods and tools for identifying and assessing indirect and cumulative impacts, as well as impact interactions.
BRIEF SYNOPSIS OF THE CONTENTS	The Guidelines are produced to assist the EIA practitioner and the developer in identifying and assessing indirect and cumulative impacts, as well as impact interactions as part of the EIA process. The Guidelines are structured to provide firstly an understanding of indirect and cumulative impacts, as well as impact interactions. The suggested tools and methods for identifying and assessing impacts are explained in Chapter 3 using examples. This is followed by guidance on how to integrate such assessments into the EIA process through scoping and data collection. The Guidelines also include ten detailed case studies that review selected Environmental Statements from five Member States. These case studies illustrate the various approaches and methods which are being used to assess indirect and cumulative impacts, as well as impact interactions. These case studies are intended to illustrate the range of techniques currently being used.
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version Paper copy - no information (Contact the Office for Official Publications of the European Communities, 2002, ISBN 92-894-1337-9)
SIZE OF THE FILE/PAGES	1323 KB/ 172 pages
WEB LINK TO THE DOCUMENT	http://ec.europa.eu/environment/eia/eia-studies-and-reports/guidel.pdf

2. TRAINING MODULES

2.1. SEA

2.1.1.

TITLE	Strategic Environmental Assessment: A Concept in Progress. Annotated Training Module Prepared for the World Bank Institute (March 2004)
AUTHOR/S	László Pintér and Darren Swanson with Jane E. Barr
ORGANISATION/PUBLISHER	International Institute for Sustainable Development (IISD)
TARGET AUDIENCE	National or state/provincial government officials and experts in countries
PURPOSE	The training module is aimed at supporting the officials in countries that are in the early phases of introducing and implementing Strategic Environmental Assessments (SEA) and thus require an introduction to the concept, an overview of approaches, and a broader perspective on potential applications.
BRIEF SYNOPSIS OF THE CONTENTS	The module contains 51 slides. It notes the prevalence of numerous similar and associated terms, provides definitions for them, and discusses more fully the meaning of Strategic Environmental Assessment (SEA). It demonstrates the need for Strategic Environmental Assessment in the context of assessing policies for sustainability. The module outlines the guiding principles of SEA, helping to further define and describe the process. The SEA is described as both a process that includes those people and organizations undertaking the assessment and those who are subject to it, and as a product of the analytic assessment. The module illustrates the use of SEA and highlights two alternative approaches to integrated policy assessment. The training module concludes with a period of questions and answers.
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version Paper copy not available.
SIZE OF THE FILE/PAGES	924 KB/57 pages
WEB LINK TO THE DOCUMENT	http://www.iisd.org/pdf/2006/measure_statgic_env.pdf

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2.1.2.

TITLE	Strategic Environmental Assessment (SEA) Distance Learning Course
AUTHOR/S	The United Nations University and Oxford Brookes University
ORGANISATION/PUBLISHER	The World Bank, State Environmental Protection Administration of China (SEPA), International Association for Impact Assessment (IAIA)
TARGET AUDIENCE	Government officials responsible for making and implementing policies, plans and programs at the local, regional and national level and professionals involved in SEA process
PURPOSE	To raise decision makers' awareness about SEA and its importance, to enhance the knowledge and skills of practitioners for SEA preparation, to introduce latest international and domestic SEA experiences and good practices, and, through the course, to foster partnerships with and strengthen the capacity of relevant government agencies and training institutes in SEA training
BRIEF SYNOPSIS OF THE CONTENTS	The course is composed of various modules divided into two parts: overview and international experiences of SEA and SEA applications in China. The first part covers key aspects including basics, procedures, international experiences, and SEA case studies around the world. The second part is specifically designed to meet the training needs in China. This part covers the development of SEA in China, China's newly passed Environmental Impact Assessment Law, and related Chinese case studies.
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the course materials – presentations scripts and presentations slides (video is not accessible –contact the World Bank Institute) The producers of the course encourage other organizations to use the course materials and deliver the course jointly or on their own.
SIZE OF THE FILE/PAGES	Presentations organized by modules in transcripts, slides and video
WEB LINK TO THE SITE	http://info.worldbank.org/etools/docs/library/107861/sea/sea/materials.html

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2.1.3.

TITLE	Strategic Environmental Assessment: Training manual for South Eastern Europe (2004)
AUTHOR/S	Project team of REC for CEE: Jiri Dusik and Barry Sadler
ORGANISATION/PUBLISHER	Regional Environmental Center for Central and Eastern Europe
TARGET AUDIENCE	Government and other officials working on the application of the SEA, practitioners carrying out SEAs and stakeholders wishing to participate in the SEA process
PURPOSE	It is designed to assist trainers in preparing and delivering of training courses that provide understanding of and basic capability in application of SEA.
BRIEF SYNOPSIS OF THE CONTENTS	<p>The manual is based on a modular approach – 6 modules - 250 slides + support materials.</p> <p>Module 1: Trends and developments in SEA: Purpose of SEA, Global trends and developments in SEA, Origins of SEA in CEE</p> <p>Module 2: International frameworks for SEA in Europe: Overview of SEA Directive and SEA Protocol, UNECE SEA Protocol</p> <p>Module 3: Approaches to SEA: Substantive focus of SEA, Integration of SEA into strategic planning – key options, Integration of SEA into strategic planning - recommendations for practice</p> <p>Module 4: Key issues in SEA practice: Overview of basic methods used in SEA in CEE, Role of environmental objectives in SEA, Public participation in SEA, SEA follow up – env. management plan and monitoring, Tips for ToR for SEA</p> <p>Module 5: Capacity development for effective SEA: key messages and key tools</p> <p>Module 6: Case examples: SEA of National Development Plan of Estonia, Framework SEA of the National Development Plan of Poland (2004-2006)</p>
ACCESSIBILITY OF THE PUBLICATION (PAID OR FREE DOWNLOAD)	Free download of the electronic version. Paper copy – no information(contact REC for CEE)
SIZE OF THE FILE/PAGES	388 KB/257 pages (slides)
WEB LINK TO THE DOCUMENT	http://www.rec.org/REC/Programs/EnvironmentalAssessment/pdf/SEA_Training_Manual.zip

3. REPORTS

3.1 NATURA 2000/BIODIVERSITY ASSESSMENT

1.3.1.

TITLE	Integrating biodiversity with national environmental assessment processes
AUTHOR/S	Joanna Treweek
ORGANISATION/PUBLISHER	UNDP/UNEP/GEF Biodiversity Planning Support Programme (BPSP)
TARGET AUDIENCE	National biodiversity planners
PURPOSE	To provide assistance to national biodiversity planners as they develop and implement their national biodiversity strategies and action plans, or equivalent plans, programmes and policies.
BRIEF SYNOPSIS OF THE CONTENTS	<p>Chapter 1 Introduction: Background, structure, layout, findings. The report reviews the role and application of EIA and SEA in relation to biodiversity conservation and development planning.</p> <p>Chapter 2 provides background information on the importance of biodiversity and global threats from development.</p> <p>Chapter 3 summarises current provisions and practices in relation to national biodiversity planning and impact assessment as required by the CBD and evaluates the role of EIA and related instruments in ensuring that biodiversity issues are given full and appropriate consideration.</p> <p>Chapter 4 discusses the integration of biodiversity concerns with impact assessment, providing background on which levels of biodiversity impact assessment should address and providing a checklist of biodiversity elements to consider in EIA. The following sections outline the main stages in the EIA process and provide guidance on the effective integration of biodiversity concerns into these stages. The country status reports and case studies were reviewed for examples of good and bad practice in the integration of biodiversity concerns with impact assessment procedures.</p> <p>Chapter 5 gives special consideration to the integration of biodiversity concerns with strategic environmental assessment (SEA).</p> <p>Chapter 6 summarises the findings of the report and provides recommendations for measures that could be taken to enhance the effectiveness of impact assessment and to help ensure that planning systems contribute to the maintenance and positive enhancement of biodiversity. This chapter also summarises examples of good and bad practice drawn from the 15 national status reports and their accompanying case studies.</p>
ACCESSIBILITY OF THE	Free download of the electronic version.

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PUBLICATION (PAID OR FREE DOWNLOAD)	Paper copy –no information. (Contact UNEP/GEF Biodiversity Enabling Activities -David Duthie - E-mail: david.duthie@unep.org)
SIZE OF THE FILE/PAGES	745 KB/ 75 pages
WEB LINK TO THE DOCUMENT	www.unep.org/bpsp/eia%20guide.pdf

3.2. SEA

3.2.1.

TITLE	Integrating Environmental Considerations into Policy Formulation. Lessons from Policy-Based SEA Experience (2005)
AUTHOR/S	Team comprised of Kulsum Ahmed, Harry Blair, Alnoor Ebrahim, Martha Feldman, Anne Khademian, Richard Morgenstern, Leonard Ortolano, Poonam Pillai, Caroline Robb and Ernesto Sanchez-Triana.
ORGANISATION/PUBLISHER	The International Bank for Reconstruction and Development/World Bank
TARGET AUDIENCE	Key policymaker
PURPOSE	Support for integration of the principles of sustainable development into country policies and programs and reverse loss of environmental resources. The report looks at the main tool that exists to integrate environmental considerations into <i>policies</i> , namely strategic environmental assessment (SEA).
BRIEF SYNOPSIS OF THE CONTENTS	<p>Chapter 1 Introduction: Context, definitions, steps in typical SEA Guidelines, Applications of SEA.</p> <p>Chapter 2 reviews current experience with application of SEAs to policies. Drawing upon six case studies of policy-based SEA in both developed and developing countries, as well as self-assessments by two developed countries of their policy-based SEA system, the study notes that the effectiveness of SEAs as applied has been somewhat limited in integrating environmental considerations into policy design and implementation.</p> <p>Chapter 3 turns to an analysis of policy formulation models and management approaches that help understand the inherent ambiguity and uncertainty of the policy formulation process. Chapter 4 proposes a further evolution in policy-based SEA approach, which brings in the institutional and governance dimensions in addition to the technical dimension that is already so well covered in existing SEA methodology. This approach emphasizes a continuous process-based effort, comprised of certain key institutional aspects, in order to improve the likelihood of integrating environmental sustainability considerations into public policy formulation and implementation.</p> <p>Chapter 5 of the report discusses the possible role of the Bank and other development partners in encouraging countries to move toward implementing this evolving approach to SEA, which involves strengthening key national institutional processes with the ultimate objective of improving the quality of growth and the quality of life through better governance.</p>
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