













EIA/SEA Directives and international obligations: good practice and experience as the base for the development of a new law on Environmental Impact in Georgia

Round-table meeting for the development of a new law on EIA and SEA in Georgia 19 May 2015, Tbilisi















Content

- Origins and concept of environmental assessment
- Development of international/EU legal framework
- EIA and co-related legal instruments
- EIA Directive and Espoo Convention
- National legal frameworks for EIA
- Scope of application
- Key procedural steps
- SEA Directive and SEA Protocol
- National legal frameworks for SEA
- Scope of application
- Key procedural steps

Origins and development of environmental assessment

- US National Environmental Policy Act of 1969
 - covers: plans, programs, policies, legislative proposals, concrete projects
 - key role of discussing alternatives
 - concept of tiering
- Currently in all developed environmental national frameworks
- International and supra-national (EU) framework in Europe
 - Harmonization of national procedures
 - Transboundary procedure













Concept of environmental assessment

- Preventive tool related to planned activities which may have siginificant impact on the environment
- Scope
 - Environmental impact assessment (EIA):
 - individual projects
 - Strategic environmental assessment (SEA):
 - plans and programs
 - policies
 - Legislation
 - Habitat/biodiversity assessment
 - EIA and SEA limited to impact on habitat













Role of environmental assessment

- collection of information
- consideration of alternatives
- integration of environmental concerns with economic, social etc concerns
- avoidance of irreversible effects
- procedural tool
 - advisory vs decisive role
 - specific situation in case of significant adverse effect on integrity of Natura 2000 site















EIA and SEA

- Procedural similarities
- Scope of assessment
 - Physical impact in EIA vs achievement of environmental objectives in SEA
 - Larger scale and less precise data
- Role in the procedure: developers in EIA vs planning agencies in SEA (see General Guidance..)
- Legal framework
 - One law with separate schemes for EIA and SEA –YES
 - One scheme for EIA and SEA NO













Procedural steps

- Screening and informing about its results
- Stages
 - scoping
 - submitting assessment documentation
 - taking into account information gathered
 - informing about the decision together with reasons
- Obligatory elements (at various stages)
 - consultation with environmental authorities
 - public participation
- Transboundary consultation (if applicable)













Development of legal framework in Europe

- EIA Directive 1985 impact of projects
- Espoo Convention 1991 transboundary impact of projects
- Habitat Directive 1992 impact of plans, programs and projects on protected habitats (Natura 2000 sites)
- SEA Directive 2001 impact of plans and programs
- Kiev SEA Protocol 2003 transboundary impact of plans and programs













EIA and co-related legal instruments

EIA and SEA

- UNECE SEA Protocol
- EU SEA Directive

EIA and Habitat Assessment

- Convention on Biological Diversity of 1992 art. 14 and Guidelines adopted by COP 6 in the Hague in 2002
- EU Habitat Directive

EIA and Industrial Accidents

- UNECE Convention on the Transboundary Effects of Industrial Accidents
- EU Seveso III Directive









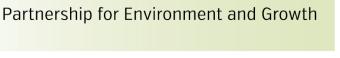




UNECE Espoo Convention and EU EIA Directive

- Both regulate the project level
 - 1 list of activities (projects) in Espoo
 - 2 lists of projects in EIA Directive
- Espoo Convention focused on transboundary procedure (EIA national procedure only in Art.2)
- EIA Directive focused on national EIA procedures (transboundary procedure only in Art.7)















EIA Directive

- EIA Directive 85/337
- Amended by
 - Directive 97/11 of 1997
 - Public participation Directive 2003/35
 - Directive 2009/31/EC
- Directive 2011/92/EU of 13 December 2011 on the assessment of the effects of certain public and private projects on the environment (codification)
 - amended by Directive 2014/52/EU
- Main EU legal instrument to implement
 - Espoo Convention
 - art.6 and 9.2 of the Aarhus Convention















EIA Directive – definitions (art. 1)

- Definition of environmental impact assesment (added by 2014 amendment)
- Key definitions determining the scope
 - project
 - development consent
 - developer
 - competent authority
- Definitions added in 2003 following the Aarhus Convention
 - Public
 - Public concerned















Environmental impact assessment – art. 1.2 (g)

- "environmental impact assessment" means a process consisting of:
- (i) the preparation of an environmental impact assessment report by the developer, as referred to in Article 5(1) and (2);
- (ii) the carrying out of consultations as referred to in Article 6 and, where relevant,
 Article 7;
- (iii) the examination by the competent authority of the information presented in the environmental impact assessment report and any supplementary information provided, where necessary, by the developer in accordance with Article 5(3), and any relevant information received through the consultations under Articles 6 and 7;
- (iv) the reasoned conclusion by the competent authority on the significant effects of the project on the environment, taking into account the results of the examination referred to in point (iii) and, where appropriate, its own supplementary examination; and
- (v) the integration of the competent authority's reasoned conclusion into any of the decisions referred to in Article 8a.















Project - art. 1.2.(a)

- Definition (art. 1.2.(a):
 - the execution of construction works or of other installations or schemes,
 - other interventions in the natural surroundings and landscape including those involving the extraction of mineral resources
- Broad definition of "construction"
 - modernisation of existing road (C-142/07 CODA)
 - demolition works (C-50/09, Commission v. Ireland,)
- Other interventions for example: afforestation or defforestation, storage of scrap iron, intensive fish farming
- Project = "proposed activity" under Aarhus and Espoo Conventions













Developer and competent authority - art. 1.2 (b) and ((f)

- (b) "developer"
 - the applicant for authorisation for a private project or the public authority which initiates a project
- (f) "competent authority," authority or authorities
 - which the Member States designate as responsible for performing the duties arising from this Directive (EIA Directive)
 - entrusted by a Party with decision-making powers regarding a proposed activity (Espoo Convention)
 - Usually: local or regional authorities with general competence for urban development/construction, sometimes: specialised authorities for energy, resource use, occassionally specialised environmental authorities











Development consent - art. 1.2 (c)

- Definition development consent' means
 - the decision of the competent authority or authorities which entitles the developer to proceed with the project
- Development consent =
 - "final decision"" (Espoo)
 - "decision on whether to permit proposed activities"
- Must be:
 - Binding (Case 96/81 Commission v. Netherlands)
 - No tacit agreement -C-360/87 and C-230/00 (EC vs















Public and public concerned - art. 1.2 (d) and (e)

- (d) "public" means one or more natural or legal persons and, in accordance with national legislation or practice, their associations, organisations or groups;
- (e) "public concerned" means the public affected or likely to be affected by, or having an interest in, the environmental decision-making procedures referred to in Article 2(2). For the purposes of this definition, non-governmental organisations promoting environmental protection and meeting any requirements under national law shall be deemed to have an interest;
- Both definitions from Aarhus Convention













Basic requirements art.2

- Projects likely to have significant effects on the environment are subject to
 - development consent
 - EIA procedure **before** development consent is granted
 - EIA can not be after consent! C-215/06 (EC vs Ireland)
- EIA procedure is followed strictly
 - need for EIA to be interpreted broadly and strictly
 - C-72/95 (Kraaijeveld)















EIA and development control procedures (art. 2.2)

- EIA may be integrated into
 - the existing procedures for development consent to projects in the Member States, or
 - other procedures, or
 - procedures to be established to comply with the aims of this Directive













EIA and development control procedures (art. 2.2)- typical examples

- Integration into existing development consent procedures
 - Zoning/siting decisions and building/construction permits
 - Examples: Britain, Germany, Poland (before 2009)
- Special procedures
 - Environmental (EIA) decisions
 - Examples: Bulgaria, Czech Republic, Hungary,
 Romania, Slovakia, Lithuania, Poland (since 2009)















Development control procedures for projects - typical structure in EU

- EIA decision
- Siting decision/planning permission
- Construction/building permit
- Pollution control (IPPC) permit and/or resource use decisions (e.g. water permit, mining license, nuclear permit)
- Cases
 - multiple decision-making (C-416/10, Križan)
 - main and implementing decision C-201/02 (Delena Wells)
 - need for repeating EIA Crystal Palace/White City (C-508/03), Barker (C-290/03)















Assessment-art.3

- 1. The environmental impact assessment shall identify, describe and assess in an appropriate manner, in the light of each individual case, the direct and indirect significant effects of a project on the following factors:
 - (a) population and human health;
 - (b) biodiversity, with particular attention to species and habitats protected under Directive 92/43/EEC and Directive 2009/147/EC;
 - (c) land, soil, water, air and climate;
 - (d) material assets, cultural heritage and the landscape;
 - (e) the interaction between the factors referred to in points (a) to (d).
- 2. The effects referred to in paragraph 1 on the factors set out therein shall include the expected effects deriving from the vulnerability of the project to risks of major accidents and/or disasters that are relevant to the project concerned.













Projects subject to assessment – art.4

- Environmental assesment is required for projects likely to have significant effects on the environment
- Projects subjet to EIA Directive are listed in Annex I and Annex II
 - Projects listed in Annex I by definition are likely to have significant effects on the environment and therefore always require assesment
 - Projects listed in Annex II Member States must determine (using screening methods and criteria listed in Annex III) if a project belonging to a category of projects listed in Annex II is likely to have significant effects on the environment and therefore assesment is needed















EIA Directive - procedural steps

- Screening for projects in Annex II art.4.2 and Annex III
- Scoping art.5.2
- Preparation of EIA documentation art.5.3 and Annex
- Consultation with environmental authorities art.6.1
- Public participation art.6,2-6.6
- Transboundary procedure art.7
- Decision and informing thereof art. 8 -9a
- Post-project monitoring art.8a.4
- Access to justice art.11















Screening of Annex II projects

- Screening methods
 - Case-by case
 - Tresholds/criteria
 - mixed
- Screening criteria (Annex III)
 - Characteristics of projects
 - Location of projects
 - Characteristics of impact
- Screening determination (,screening decision")
 - Based on information provided by developer —Annex IIa

Opole Univ

Determination – up to 90 days











Scoping

- In EIA Directive
 - necessary only if the developer so requests (art.5.2)
 - environmental authorities must be consulted
- In many Member States mandatory element of EIA procedure
- For Annex II projects often combined with screening
- Procedural consequences
 - public participation provided (Aarhus)
 - transboundary procedure (Espoo)
 - TOR for EIA consultants













EIA documentation – art. 5 and Annex IV

- EIA report (misleading name before 20014– "information to be provided by the developer")
- Quality control art. 5.3
- Details in art.5.3 and Annex IV
 - a description of the project (site, design and size of the project);
 - a description of the measures envisaged in order to avoid, reduce and, if possible, remedy significant adverse effects;
 - the data required to identify and assess the main effects which the project is likely to have on the environment;
 - a description of the reasonable alternatives studied by the developer, which are relevant to theproject and its specific characteristics, and an indication of the main reasons for the option chosen, taking into account the effects of the project on the environment

a non-technical summary















Consultations – art.6 and 7

- With environmental authorities
- With the public (concerned)- public participation
- Transboundary procedure
 - Notification
 - Provision of information and possibility to comment (including for the foreign public)
 - Consultations













Consultation with environmental authorities – art.6.1

- Authorities likely to be concerned by reason of their specific environmental responsibilities or local and regional competences
- "are given an opportunity to express their opinion, thus not necessarily do have to express such an opinion
- Opinion on both
 - The project
 - EIA documentation
- Detailed arrangments to be made by Member States, including reasonable time-frames















Public participation — art.6.2-6.6, art.8 and art.9.1

- Meant to implement art.6 of the Aarhus Convention
- Relation with transboundary procedure in the context of nondiscrimination clause in the Aarhus Convention (art.3.9)
- Elements of the procedure
 - Informing (notifying) the public—art. 6.2 and 6.5
 - Making available relevant information art. 6.3
 - Possibility to submit comments and opinions—art. 6.4 and 6.5
 - Taking into consideration the results of public participation art. 8
 - Informing the public on the decision and its availability (together with the reasons and considerations on which the decision is based) – art.
 9.1













Informing the public

Form

- public notices or by other appropriate means such as electronic media where available,
- bill posting within a certain radius
- publication in local newspapers
- Detailed content of the notification
- Relation to art. 6 Aarhus Convention
 - public vs public concerned
 - timely, effective and adequate manner of informing













General principles – early participation and reasonable timeframes

- Early participation
 - when all options are open
 - before decision is taken
- Reasonable timeframes -change of approach
 - (original Directive) "appropriate time limits for the various stages of the procedure in order to ensure that a decision is taken within a reasonable period"
 - (current version after Aarhus) "Reasonable time-frames for the different phases shall be provided, allowing sufficient time for informing the public and for the public concerned to prepare and participate effectively in environmental decision-making subject to the provisions of this Article.
- Different phases













Transboundary procedure – art.7

- Espoo Convention approach and methodology applies
- Stage I initiation of the procedure
 - Notification
 - Confirmation from affected country

Stage II – full procedure

- Provision of information and documentation
- Possibility for commenting (authorities and public)
- Consultation
- Final decision and Information about the decision
- Under Espoo also post-project analysis (if applicable)
- Practical arrangements needed to be establish
 - Ad hoc
 - In bilateral agreements















Decision – art.8 – 9a

- Reasoned conclusion (validity- art.8a.6.)
- Due account taken of the
 - EIA report
 - Consultation with environmental authorities
 - Transboundary consultation
 - Public participation
- Need for statement of reasons
- Need to inform and make decision available to
 - the public and authorities concerned
 - affected Parties













Access to justice

- Added in 2003 to implement art.9.2 of the Aarhus Convention
- Possibility to challenge substantive or procedural legality of decisions, acts or omissions
- For those
 - Having a sufficient interest, or
 - Maintaining impairment of rights
- Including NGOs
- Problematic issues
 - Screening
 - Standing for NGOs
 - Standing and scope of reviev in countries with system based on protection of subjective rights













EIA Directive - practice

- Full EIAs yearly appr 20 000-25 000
- Screening of Annex II projects
 - Appr 27 000-33 000 yearly (positive 1400-3500)
- Average duration 11,6 months
- Average costs 1% of project costs (41 000 Euro per EIA average)



























Transposition of the requirements of the Protocol on SEA and the EU SEA Directive into the national legislation: European experience and good practice examples

UNECE SEA Protocol and EU SEA Directive

- Health issues in SEA Protocol
 - Substantive part of assessment
 - Role of health authorities
- Natura 2000 in SEA Directive
 - Not mentioned in the SEA Protocol
 - Impact on biodiversity required by art. 14 CBD
- Relation to projects subject to EIA













SEA Directive – scope of application

- Plans and programs (names irrelevant)
- 1) In certain areas
 - if set the framework for future development consent of projects listed in Annexes I and II to EIA Directive
- 2) Any plan/program if has impact on Natura 2000 site
- 3) Any other plans and programs with siginificant environmental effect to be determined by member State













SEA Directive - procedure

- Screening –art. 3.5-7
- Scoping art.5.4
- Environmental report art.5 and Annex III
- Consultation with environmental authorities art.6
- Public participation art. 6
- Transboundary procedure (if applicable) art.7
- Decision-making and informing thereof— art. 8 and 9
- Monitoring art. 10













Number of SEA procedures yearly

- Full SEA procedures
 - about 1500 yearly in Finland
 - about 400-500 yearly in UK and France
 - about 270 yearly in Austria
- Screening procedures
 - in Salzburg region (Austria) about 300 yearly!













Environmental authorities

- Role in
 - Screening (their opinion often binding)
 - Scoping (their opinion often binding)
 - Consultation (their opinion usually not binding unless negative impact on Natura 2000 sites)
- Central authorities for plans and programs at central level and regional authorities for all other plans and programs
- In some countries environmental authorities determined by law, in some countries – ad hoc
- Time-frames between 10 and 45 days













National legal framework

- Always in the act of Parliament (law) and not in secondary legislation
- Role of definitions!
- Legal techniques
 - Only "main" act not effective
 - "Main" act and cross-references in sectoral acts (SEA procedure added to sectoral procedure) - sufficient
 - Procedural details also in sectoral acts (SEA procedure build into the sectoral procedure) – most effective













Legislative technique: possible approaches

- SEA procedure onlyin one law (special SEA law or general environmental law) - NO
- SEA procedure in one law and references to SEA procedure in all laws envisaging preparation of plans, programs etc – YES
- SEA procedure build in into all laws envisaging preparation of plans, programs etc – YES (but diffucult)
- Pros and cons of the above approaches



Jerzy Jendr









Types of SEA law and sectoral laws

- Types of the "main" act
 - General environmental protection law
 - Special EIA/SEA law
 - Special SEA law
- Types of sectoral legislation
 - Land use planning law, energy law, highway law, regional development law, forrest law, waste law













Field of application – sectors of economy covered

- Agriculture, forestry, fisheries, energy, industry including mining, transport, regional development, waste management, water management, telecommunications, tourism, town and country planning, land use
- other sectors for example: recultivation of former military basis, nature protection













Field of application: documents covered

- Name in domestic law is irrelevant!
- SEA required for documents which could be called differently (plans, programs, policies, strategies, concepts, conditions etc)
- Could be called collectively "strategic documents" unless in domestic law
 - already some documents are called as such (example of Moldova)
 - there is another collective term to capture all













Field of application – "set the framework"

- "which set the framework for future development consent for projects"
 - with regard to location, nature, size, operating conditions, or allocating resources (Annex III.2)
- Directly or indirectly (by influencing other plans Annex III.3)
- Development consent "final decision" Espoo
- Lists of projects those which require EIA
 - Annex I (based on Espoo)
 - Annex II (based on EIA Directive)













Field of application: setting the framework for projects

- Setting the framework
 - directly: for example binding requirements
 regarding location, seize, nature etc of projects
 - indirectly: binding requirements for lower level strategic documents
- Projects
 - Different approach in SEA Directive and SEA Protocol
 - Relation to screening in EIA scheme













Field of application: examples

- Yearly investment plan of the Transport Ministry
 DK
- Forrest management plans (including private forrests) FR
- Plans for encouraging investments (Hungary)
- Urban renovation programs (Poland)













Field of application: exemptions

- National defence and civil emergencies
 - "sole purpose"
 - Examples
- Financial or budget
 - Strict sense
 - exemption can be used only for those subject to special rules regarding budget
 - Exemption can not be used for documents providing financial means for planned therein activities













Screening

- Caution: definition of SEA does not include screening!
- Categorical vs case-by-case screening: pros and cons
- Procedure role of environmental and health authorities
- Methods
 - positive
 - negative













Scoping

- Early at planning proces (at the stage of blueprint or outline/concept for strategic document)
- Role of
 - environmental and health authorities
 - planning authorities
 - SEA consultants
 - the public
- Procedure scoping meeting
- Scoping "decision"













Environmental report and quality control

- Key elements of SEA report
- Role of scoping
- Quality control: pros and cons of different approaches and relation to public tendering
 - Accreditation of SEA consultants
 - EIA/SEA Commissions
 - independent review
 - general requirements in legislation













Consultation with other authorities

- Environmental and health authorities clearly identified at each applicable stage (for example: Environment Ministry, Regional Sanitary Inspectorate etc)
- Decision-making vs co-decision-making vs consultative role
- Role in screening and scoping vs role in adopting the final strategic document
- Role of Foreign Ministry in case of transboundary procedure













Public participation in SEA

- Mandatory element of SEA
- SEA and article 7 of the Aarhus Convention
- Requirement for "early in the decision-making when all options are possible"
- Public participation in SEA stages experience in EU:
 - sometimes at screening
 - often in scoping (could be combined with commenting on outline/concept for strategic document)
 - always: commenting on SEA Report and the draft strategic document













Public participation – key elements

- Relation to article 7 of Aarhus Convention
- Public vs public concerned
- Identification of the public which should participate
- Key role of informing the public effectively (not only webpage!)
- Time-frames for public participation
 - Belgium and Italy 60 days
 - Spain, the Netherlands and Latvia 40-45 days
 - Other countries usually 30 days





Partnership for Environment and Growth







Transboundary procedure

- Art. 7 of SEA Directive and art. 10 of SEA Protocol
- Stage I initiation of the procedure
 - Notification
 - Confirmation from affected country

Stage II – full procedure

- Provision of information and documentation
- Possibility for commenting by foreign local authorities and public
- Inter-governmental consultations
- Final decision (adoption of strategic document) and Information about the decision
- Two aspects: as "Party of origin" and "Affected party"
- Practical arrangements needed to be establish
 - Ad hoc
 - In bilateral agreements





Partnership for Environment and Growth











Time-frames needed

- Using terms familiar for given administrative tradition (months or week or days – calendar days or working days)
- Should be clearly set for involvement of environmental/health authorities and the public, where applicable in:
 - Screening and scoping
 - Comments of SEA Report and the strategic plan













Time frames not needed

- No time-frame for
 - The entire SEA procedure
 - Transboundary procedure (set individualy in notification)













Decision and monitoring

- Decision adopting a strategic document according to national legislation
- Statement of reason needed
- Informing
 - Environmental/health authorities
 - The public
 - Transboundary partners
- Monitoring included
 - In strategic document or
 - In decision adopting the document











