The Italian experience towards the new EIA directive

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Ministry of the Environment, Land and Sea
D.G. for Environmental Assessments and Authorizations
Outline

- The Italian EIA legislation
- The implementation of the new provisions of the new EIAD in the current Italian legislation
- Conclusions
The Italian EIA legislation

EU

85/337/EEC
amended by

97/11/EC
2003/35/EC
2009/31/CE
codified by

2011/92/EU
newly amended by

2014/52/EU

IT

Law 349/1986
Decrees 377/1988,
27.12.1988,
12.4.1996,
[......]

Legislative Decree
152/2006
(Environmental Code)
amended by

Law 4/2008
Law 128/2010
[......]

I      III  IV V VI
EIA & SEA
EIA, SEA & IPPC
EIA procedure in Italy

Annex II – III projects (Law 152/2006) MANDATORY EIA

- Scoping request (voluntary)
- Scoping opinion
- Preparation of the EIA documentation by the developer
- Public information and consultation (60 days)
- Examination/assessment of the EIA documentation by the CA
- EIA decision
- Information on EIA decision

Annex IV projects (Law 152/2006) MANDATORY SCREENING

- Preparation of the screening documentation by the developer
- Screening submission
- Public information and consultation (45 days)
- Screening determination
- Information on screening determination
- EIA required
- EIA not required

DEVELOPMENT CONSENT

EIA procedure in Italy

20-23 April 2015, Florence, Italy

#iaia15
New EIAD: challenges and opportunities

**Efficiency**
- EIA one stop shop
- Time-frames

**Effectiveness**
- New environmental issues
- Quality of ER and screening information
- Technical competence and experience of developers and CA
- Reasoned EIA / screening decisions
- Monitoring

&
Information and public participation
New EIAD and public access to information

http://www.va.minambiente.it

✓(18) With a view to strengthening public access to information and transparency, timely environmental information .....should also be accessible in electronic format....

✓Art.6.5 - The detailed arrangements for informing the public ......shall be determined by the Member States ......to ensure that the relevant information is electronically accessible to the public, through at least a central portal or easily accessible points of access, at the appropriate administrative level
Homepage
Relevant information for projects in public consultation

✔️ What? **Short description**

The project involves the construction of a 380 kV double circuit power line with an overall length of 172.6 km from the electrical station of Chiaramonte Gulfi (RG) to the electrical station of Ciminna (PA) in order to improve the quality and continuity of electricity supply in the central region of Sicily.

✔️ Where? **Map/webGIS service**

✔️ More information? **Non-technical summary**

✔️ Can I participate to EIA? **How to submit comments**

20-23 April 2015, Florence, Italy
On-going EIA procedures: detailed information

Summary data per procedure

<table>
<thead>
<tr>
<th>On-going EIAs</th>
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</thead>
<tbody>
<tr>
<td>Reports refer to on-going procedures updated in real-time.</td>
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</table>

<table>
<thead>
<tr>
<th>Stage of the procedure</th>
<th>Procedures monitoring internal system</th>
<th>Projects list and stage of the procedure</th>
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Search tools

20-23 April 2015, Florence, Italy
Transparency in public participation

**EIA decision**

“The EIA decision shall take into account the comments received considering them simultaneously, individually or in groups”

**Public comments are published on the website**
Public participation
Comments received 1.4.2014-31.3.2015

- 3.984 comments received
- 47 EIA + 24 screening
- Average 83 comments/EIA
  3 comments/screening

Project categories

Civil works
Industrial works

Main issues:

- Aim of the project (Why? Any alternatives?)
- Main impacts: air quality, noise pollution
- Other impacts: natural protected areas, water quality/quantity, landscape...

Classification and analysis of comments received
Access to information on the project, procedure, documents

Rationalization and development of the National Transmission Grid in the area of Trento - Relocation of 220 kV "Borgo Valvasana-Lavis" (T.22.230) power line

<table>
<thead>
<tr>
<th>General information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work: Rationalization and development of the National Transmission Grid in the area of Trento.</td>
</tr>
<tr>
<td>Project: Rationalization and development of the National Transmission Grid in the area of Trento - Relocation of 220 kV &quot;Borgo Valvasana-Lavis&quot; (T.22.230) power line</td>
</tr>
<tr>
<td>Description: The rationalization of the National Transmission Grid in the area of Trento involves the connection of the 110 kV power line One Mart to the Trento Sud Electrical Station and the construction of Pongno Electrical Station. It also plans the relocation of the 220 kV power line Borgo Valvasana-Lavis.</td>
</tr>
<tr>
<td>Developer: Terra Italia Eletta S.p.A.</td>
</tr>
<tr>
<td>Project type: Electrical power lines</td>
</tr>
<tr>
<td>Deadline for submission of comments: 16/02/2014</td>
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</tbody>
</table>

**Documents**

| Documents of the Environmental Impact Assessment procedure started on 17/10/2014 |
|---|---|---|---|---|---|---|
| Title | Section | Code | Date | Scale | Size |
| Avviso al pubblico su "Il Messaggero" del 16 ottobre 2014 | Notices to the Public | PU95-27-021 | 16/02/2014 | - | 1857 Kbytes |
| Supplementary documentation request | Notices to the Public | DIWA-2015-00001777 | 04/02/2015 | - | 259 Kbytes |
| Avviso al pubblico su "Il Giornale" del 15 ottobre 2014 | Notices to the Public | PU95-27-022 | 16/10/2014 | - | 1854 Kbytes |
| Avviso al pubblico su "Il Martino" del 16 ottobre 2014 | Notices to the Public | PU95-27-023 | 16/10/2014 | - | 1878 Kbytes |
| Delineamento del Sg. Cavallina in data 03/05/2015 | Public Comments | DVA-2015-001130 | 03/05/2015 | - | 81 Kbytes |
| Elicottero - Piano Telematico delle Opere - Parte Prima | Leaflet of project documents | EV02919202X14020 | 16/10/2012 | - | 46 Kbytes |
| Cronologia a CTP | EIA Report - Policy framework | DUG2200C16O0002000 | 16/03/2013 | 1.200000 | 1282 Kbytes |
| Cronologia a orizzonti | EIA Report - Policy framework | DUG2200C16O0002001 | 16/03/2013 | 1.285000 | 72650 Kbytes |
| Vinco logopedico a Area Ponte, sez. 1 | EIA Report - Policy framework | DUG2200C16O0003003 | 16/03/2013 | 1.100000 | 25644 Kbytes |
| Vinco logopedico a Area Ponte, sez. 2 | EIA Report - Policy framework | DUG2200C16O0004004 | 16/03/2013 | 1.100000 | 25649 Kbytes |
Information on the decisions issued

List of the decisions issued and outcomes
EIA one stop shop
Integrated/Coordinated procedures

Integrated procedures

- **EIA/SEA + HABITAT/BIRDS**
  (Appropriate Assessment)

- **EIA+ SEA**
  (Port Plans and related works)

Coordinated procedures

- **EIA-IPPC**

EIA decision coordinates or substitutes all environmental authorizations, opinions, permits

**ONE EIA DECISION FOR MANY ENVIRONMENTAL REQUIREMENTS**
Transboundary EIA

Transboundary consultations

Projects (7)

Project | Developer
--- | ---
Small size LNG storage, regasification and distribution terminal in the port of Monfalcone and related works | Smart Gas S.p.A.
Rationalization of the high voltage electricity grid in the area of Val Formazza and interconnector Italy-Switzerland | Terna Rete Elettrica Nazionale S.p.A.
Trans Adriatic Pipeline - Albania-Italy pipeline | Trans Adriatic Pipeline AG
Port of Trieste Master Plan | Autorità Portuale di Trieste
220kV single circuit power line (merchant line) linking Sompchio to Wurmtach (Austria), Italian section from the electrical station of Sompchio (UG) to the State borders | Società Alpe-Adria Energetica S.p.A.
LNG receiving and regasification terminal in the municipality of Trieste, industrial area of Zara | GAS Natural International SDG S.p.A.
Offshore regasification LNG terminal in the Gulf of Trieste | Terminal ApL Adriatico s.r.l. (E.ON Italia S.p.A.)
Quality of EIA - Tools

- Legislation
- Studies
- Forms
- Technical specifications and guidelines

Legislation

- Legislation
- Sector studies and investigations
- Forms
- Technical specifications and guidelines

Sector studies and investigations

- A list of technical documents at international and national level with methodological and prescriptive-based approaches is provided. These documents might be useful to both Developers undertaking SEA or EIA Procedure and to anyone interested in examining in-depth methodologies related to environmental assessment.

Forms

- A list of standard forms has been defined for the main administrative acts, to facilitate the proceeding of Authorities and the Developers in preparing the technical and administrative documentation required for each SEA and EIA procedure. In addition standard templates for the main administrative acts were agreed in order to assure efficiency and a similar validation of completeness of documentation by the competent organization of the Ministry of the Environment. This is also to ensure consistency and completeness of the submitted information in the process of approving the applications submitted in the light of the Law in force.

Technical specifications and guidelines

- The Section box of the Legislative Decree 152/2006, as amended by the Legislative Decree 120/2010, dictates that all documentation related to the SEA and EIA procedures must be submitted to the competent Authority in a soft copy as well as in a hard copy in case of particular technical complexity of the subject.

For this purpose, Technical Specifications were arranged for the preparation and harmonization of SEA and EIA procedures documentation in digital format, in line with the legislative Decree 152/2006 and subsequent amendments. The Technical Specifications define content and format of the technical and administrative documentation to be arranged for the various SEA and EIA procedures at government level.

<table>
<thead>
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<tbody>
<tr>
<td>Sea and EIA Assessment and Environmental Impact Assessment</td>
<td>472 KB</td>
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<tr>
<td>Sea and EIA Study and Environmental Impact Assessment</td>
<td>15 KB</td>
</tr>
<tr>
<td>Programme for the Generation (MGS)</td>
<td>107 KB</td>
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<tr>
<td>Programme for the Generation of (EGS)</td>
<td>35 KB</td>
</tr>
<tr>
<td>Guide for the completion of the EIA and SEA</td>
<td>225 KB</td>
</tr>
<tr>
<td>Formal meta data for the EIA and SEA</td>
<td>45 KB</td>
</tr>
</tbody>
</table>
Quality of EIA – EIA follow-up

- Mandatory post-EIA monitoring
- Environmental Monitoring Project to be implemented by the developer
- Monitoring measures included in EIA decision

- Verification of compliance
- Monitoring data
Quality of EIA – Environmental data

Data types: databases, web resources, documents, spatial datasets, ...

Direct access to spatial dataset
- webGIS service
- Google Earth
- WMS and WFS

Link to main external databases
Communic-action: Developer & Citizen Area

REQUEST INFORMATION
Conclusions

Transparency and public access to EIA information facilitate and increase:

- effective participation and cooperation

- social awareness and acceptance

...many challenges lie ahead:

- Simplify and streamline screening procedure to reduce unnecessary burdens (time, costs) for enterprises and P.A.

- Provide further operative tools to simplify fulfillments for the developers and for the C.A. (forms, guidelines, on line tools)

- Improve and facilitate access to EIA information

- Collect, organize and make public environmental data, promoting the re-use
Thank you for the attention!

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