



Exploration & Production

GENERAL SPECIFICATION

ENVIRONMENT

GS EP ENV 120

Environmental impact assessment of E&P activities

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1. Scope

1.1 Purpose

An Environmental Impact Assessment (EIA) study is systematically undertaken during the initial stage of any offshore and onshore E&P project, including seismic survey, exploratory drilling, field development and decommissioning (called "Project" for the purpose of this document).

The object of the present specification is to define the requirements for the preparation of an EIA study, and to provide the CONTRACTOR in charge of the study with instructions for its design and presentation.

1.2 Application

This specification applies to all operated entities answerable to the Total Exploration & Production branch, and to those co-operated activities to which the Total Reference System applies.

2. Reference documents

The reference documents listed below form an integral part of this General Specification. Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published at the EFFECTIVE DATE of the CONTRACT.

Standards

Reference	Title
ISO 14001	Environmental Management Systems – Requirements with guidance for use

Professional Documents

Reference	Title
UNEP/OGP Guidelines	Environmental Management in Oil and gas exploration and production
OGP Guidelines	Principles for impact assessment – the environmental and social dimension
World Bank/IFC Standards	Operational Policy 4.01 Natural Habitat 4.04

Regulations

Reference	Title
1992 OSPAR Convention	Convention on the protection of the marine environment of the North-East Atlantic

Codes

Reference	Title
Not applicable	

Other documents

Reference	Title
Not applicable	

Total General Specifications

Reference	Title
GS EP ENV 001	Environmental Requirements for Projects Design and E&P Activities
GS EP ENV 111	Environmental Baseline Study of an Onshore site
GS EP ENV 112	Environmental Baseline Study of an Offshore site
GS EP ENV 113	Environmental Baseline Study of a Coastal site

3. Definition of an environmental impact assessment study

The Environmental Impact Assessment (EIA) study begins by a description of the Project objectives and technical aspects, and includes a presentation of the main Environmental Baseline Study (EBS) results and socio-economic conditions.

It gives a detailed description of the effects and potential impacts of the Project on the natural and human environment, and of their extent.

The measures envisaged for eliminating, limiting or offsetting such impacts are analysed, the substantiation for the chosen solutions in the light of the different alternatives proposed is provided, and the level of significance of the residual impacts after their implementation is assessed.

Finally, the EIA provides recommendations for the implementation of an Environment Management Plan (EMP), consisting of monitoring and audit programs, contingency plans, etc., during the construction, development, production and decommissioning phases.

4. Role of contracting parties and confidentiality

CONTRACTOR is responsible for compiling the EIA study in compliance with the present document, and with the Particular Specification developed for each Project EIA, in order to specify the Scope of Work and provide all additional information adapted to the Project.

For large Projects or socially sensitive areas, a separate Particular Specification may need to be developed for a specific Social Impact Assessment (SIA).

The exact and complete name of the authors of the study shall appear on the final document.