

## Overview of Requirements for Addressing Climate Change in Major Projects

DG CLIMA - Publication on **Climate Change and Major Projects**  
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This 16 page publication released by DG Climate Action in 2016, provides Major Projects developers with an outline of the climate change related requirements and guidance for major projects in the 2014-2020 programming period. This fact sheet is first and foremost intended for those involved in the various development stages of major projects. However, the methodology presented is not limited to major projects. It has a broader scope and can be usefully applied for a wider range of projects.

JASPERS Guidance – **Compilation of Climate Change Related Requirements – V.1**  
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This 3 page document from JASPERS summarises the climate change related requirements for Major Projects that come from the hierarchy of legislation (see below) and provides some guidance as to what those requirements mean for projects. This document is intended as an initial overview of the requirements, summarised into contribution to policy objectives, mitigation and greenhouse gases, and adaptation and resilience. This is then further supported by more in-depth guidance documents describing how these requirements should be met.

## Contribution of the Project to Climate Change Policy Objectives

Commission Implementing Regulation (EU) **No 215/2014**  
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In order to adopt a common methodology for determining the level of support for climate change objectives from each of the five ESI Funds, the Commission established weightings to be applied to each category of investment. These weightings are either 0%, 40% or 100% according to the intervention code(s) for the project. The standard weightings should be used to ensure a harmonised approach to tracking climate change related expenditure. The intervention codes and weightings are set out in CIR No 215/2014 (specifically Article 1-3 and Annex I).

**EU 2020 Strategy**  
[Click link](#)



Europe 2020 is the EU's growth strategy for the coming decade. It sets out 3 targets relevant to climate change, related to the reduction of greenhouse gases, increasing the share of energy from renewables and increasing energy efficiency. Country-specific targets can be found on the European Semester website ([link](#)).

National / Regional **Climate Change Adaptation Strategies**  
[Click link](#)



The most up-to-date versions of National and/or Regional Climate Change Adaptation Strategies can be obtained from the national authorities responsible for their production. In addition the European Climate Adaptation Platform Climate-ADAPT has information about adaptation policies, impacts and vulnerabilities from the local to transnational level. For more information see the Climate-ADAPT website ([link](#)).

## Mitigation and Greenhouse Gases

EIB – **Methodologies for the Assessment of Project GHG Emission Variations - V10.1, 2014**  
[Click link](#)



EIB Project Carbon Footprint Methodologies presents a detailed approach to calculating the GHG emissions of projects. The EIB methodology is the recommended methodology to follow.

JASPERS Working Paper – **Calculation of GHG Emissions in Waste and Waste-to-Energy Projects 2013**  
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The paper describes a methodology for the quantification of GHG emissions in projects developing individual facilities or groups of facilities for municipal waste management.

## Adaptation and Resilience

JASPERS Working Paper – **The Basics of Climate Change Adaptation Vulnerability and Risk Assessment – V.1**  
[Click link](#)



This JASPERS Working Paper provides advice about the basic principles of Climate Change Adaptation Vulnerability and Risk Assessment for projects and what is expected in good practice.

DG CLIMA – **Non-paper Guidelines for Project Managers: Making vulnerable investments climate resilient**  
[Click link](#)



The DG CLIMA “non-paper” sets out a detailed methodology for Climate Change Adaptation Vulnerability and Risk Assessment and provides guidance as to how this can be undertaken.

EUFIWACC – **Integrating Climate Change Information and Adaptation in Project Development**  
[Click link](#)



This note has emerged as a result of the experience of practitioners and provides lessons learnt with regard to integrating climate change adaptation considerations into the development of projects.

## Other Related Documents

DG REGIO – **Guide to Cost Benefit Analysis of Investment Projects**  
[Click link](#)



The DG REGIO CBA Guide provides practical guidance on Cost Benefit Analysis for Major Projects. It illustrates common principles and rules for application of the CBA approach into the practice of different sectors. It also includes references to climate change mitigation and adaptation and how they can be considered in CBA.

DG ENV – **Guidance on Integrating Climate Change and Biodiversity in SEA**  
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Directive 2001/42/EC on the assessment of the effects of certain plans and programmes on the environment (‘Strategic Environmental Assessment’ — ‘SEA Directive’) requires certain public plans and programmes to undergo an environmental assessment before they are adopted. The aim of this Guidance on Integrating Climate Change and Biodiversity into Strategic Environmental Assessment is to improve the consideration of these issues in strategic environmental assessments (SEAs) carried out across the EU Member States.

DG ENV – **Guidance on Integrating Climate Change and Biodiversity in EIA**  
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The Guidance on Integrating Climate Change and Biodiversity into Environmental Impact Assessment, produced by DG Environment in 2013, aims to help Member States improve the way in which climate change and biodiversity are integrated in Environmental Impact Assessments (EIAs) carried out across the EU.

## Selected References from the Legal Basis

Common Provisions Regulation (EU) **No 1303/2013**  
[Click link](#)

Commission Delegated Regulation (EU) **No 480/2014**  
[Click link](#)

Commission Implementing Regulation (EU) **No 1011/2014**  
[Click link](#)

Commission Implementing Regulation (EU) **No 2015/207**  
[Click link](#)