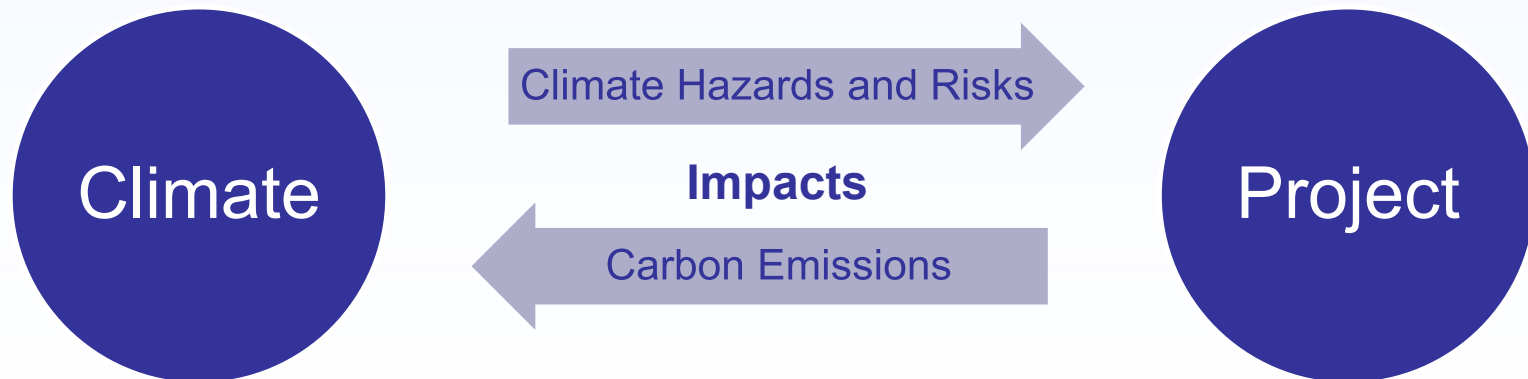


Key Messages

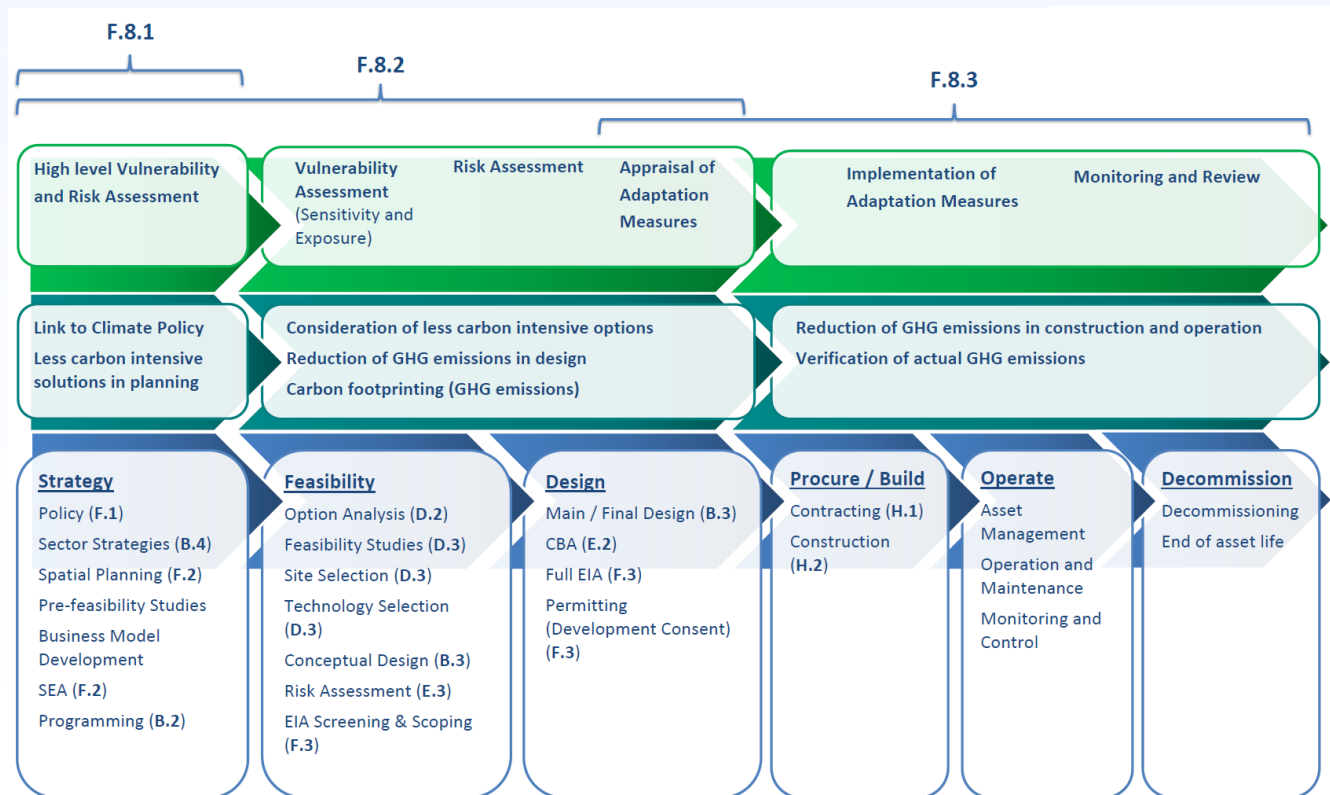
Adaptation vs Mitigation

- There are two main ways to deal with climate change: mitigation and adaptation. **Mitigation** is about dealing with the causes of climate change, by reducing greenhouse gas emissions (GHGs). **Adaptation** is about dealing with the inevitable consequences of climate change and attempting to lower the risks.



Integration into Project Development

- Climate change considerations (adaptation and mitigation) need to be an integral part of the overall project development cycle; it is not an add-on at the final stage. It needs to be properly documented throughout the application form and supporting documents.



Major Project Requirements

- **Consistency with Climate Policy**
 - EU 2020 Strategy Targets
 - National and/or Regional Adaptation Strategy
 - Climate Financing
- **Evaluation of GHG Emissions / Carbon Footprint**
 - How was it undertaken / Methodology
 - What were the results / Footprint and cost
- **Adaptation Vulnerability and Risk Assessment**
 - How was it undertaken / Methodology
 - What were the results / Adaptation Measures

Reflection in the Major Projects Application Form – Summary

Section F.8.1

Consistency with Climate Policy – the links between the project and higher level policy objectives

F.8.1. Explain how the project contributes to climate change targets in accordance with EU 2020 strategy, including information on climate change-related expenditure in line with Annex I to the Commission Implementing Regulation (EU) No 215/2014

Three focus areas:

- EU 2020 Strategy Targets
- National and/or Regional Adaptation Strategy
- Climate Financing
- Particularly relevant for “climate action projects”, meaning “the purpose of the project is to reduce GHG emissions and/or to adapt to climate change”

Reflection in the Major Projects Application Form – Summary

Section F.8.1

Consistency with Climate Policy

– EU 2020 Strategy Targets

- greenhouse gas emissions 20% (or even 30%, if the conditions are right) lower than 1990 levels
- 20% of energy from renewables
- 20% increase in energy efficiency

http://ec.europa.eu/europe2020/index_en.htm

These targets are then translated into national targets (more information here: http://ec.europa.eu/europe2020/europe-2020-in-your-country/index_en.htm)

The Application should state what the national targets are and if the project contributes towards achieving them at all (e.g. through the reduction of GHG emissions, increasing the share of energy from renewables or increasing energy efficiency).

Reflection in the Major Projects Application Form – Summary

Section F.8.1

Consistency with Climate Policy

- National and/or Regional Adaptation Strategy
- Information about the status of national (and or regional) adaptation strategies can be found here: <http://climate-adapt.eea.europa.eu/countries>
- The Application should state whether or not a national (and or regional) adaptation strategy is in place and if so whether there is an action plan implemented. In cases where the adaptation strategy is in place, the Application should state if and how the project is in line with the adaptation strategy.

Reflection in the Major Projects Application Form – Summary

Section F.8.1

Consistency with Climate Policy

– Climate Financing

- **Section B.2** of the Application Form should contain the correct intervention code(s) for the project (in line with Annex I to EU Commission Implementing Regulation 215/2014)
- Each type of project is allocated an intervention code which has a related percentage coefficient which can be considered as the amount of EU Funds which are spent on climate action (these are either 0%, 40% or 100%)
- The Intervention Field Codes for each type of project can be found here: <http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014R0215&from=DE>
- The purpose of these intervention codes is to track EU financing for climate action, therefore the important figure to present (in Section F.8.1 of the Application Form) is the amount of EU Funds (from the total project cost) which are to be spent on climate change.

Reflection in the Major Projects Application Form – Summary

Section F.8.2

How have climate change considerations been included in the project.

F.8.2. Explain how climate change related risks, adaptation and mitigation considerations, and disaster resilience have been taken into account.

(As a guidance, please consider the following questions: How were the volume of the Greenhouse Gas (GHG) externality and the external cost of carbon assessed? What is the shadow cost of GHG and how has it been integrated into the economic analysis? Was a less carbon intense or based on renewable sources alternative been considered? Has a climate risk assessment or vulnerability screening been carried out during the preparation of the project? Have climate change issues been taken into account as part of SEA and EIA and have been checked by the relevant national authorities? How did the analysis and ranking of relevant options take into account climate issues? How does the project relate to the national and/or regional strategy for adaptation to climate change? Will the project in combination with climate change have any positive and/or negative impacts on the surroundings? Did climate change influence the location of the project?)⁵¹

Reflection in the Major Projects Application Form – Summary

Section F.8.2

Need to address both adaptation and mitigation.

Adaptation – The resilience of the project. Explain **when** in project development climate change issues were considered and **how** this was done. Explain the **Climate Change Adaptation Vulnerability and Risk Assessment** process.

Mitigation – Explain how the **carbon footprint** was calculated and included in the costs of the project.

Needs to be consistent with Sections D.2, D.3, E.3 (*adaptation*) and E.2 (*mitigation*) of the Application Form.

Then links with Section F.8.3 of the Application Form (*adaptation*)

Reflection in the Major Projects Application Form – Summary

Section F.8.3

What were the results of the Climate Change Adaptation Vulnerability and Risk Assessment – Adaptation Measures

F.8.3. Explain what measures have been adopted to ensure resilience to current climate variability and future climate change within the project

(As a guidance, please consider the following questions: how was climate change taken into consideration when designing the project and its components, for example with regard to external forces (e.g. wind load, snow load, temperature differences) and impacts (e.g. heat waves, drainage, risk of flooding as well as prolonged dry periods affecting e.g. soil characteristics))

Follows on from Section F.8.2

Reflection in the Major Projects Application Form – Summary

Section F.8.1 – consistency with climate policy

Section F.8.2 – how has climate change mitigation and adaptation and disaster resilience been addressed in the project

Section F.8.3 – what adaptation measures are included in the project as a result

Clear and direct links to other Sections of the Application Form:

B.2 – Project Categorisation

D.2 – Option Analysis

D.3 – Feasibility

E.2 – Economic Analysis

E.3 – Risk Assessment

F.1 – Environmental Policy



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