# Mitigation Policies and Actions

***[As required by paragraphs 11-13 2(a) of UNFCCC Decision: 2/CP.17, Annex III.](#_UNFCCC_Requirements_related_2)***

***Aim:*** *This chapter provides an overview on your mitigation actions, including but not limited to NAMAs. Effective and transparent reporting on these will allow others to understand how you aim to achieve emission reductions, progress achieved to date and how that progress was monitored, so they can learn from your example. It also allows donors to understand your requirements for support with regards to mitigation actions better.*

***Drafting Guidance.*** *Please fill out the below tables using the guiding questions and sub tables to produce and structure your text. The guiding questions can be deleted later on. If you have published a National Communication within the last 2 years, you may simply provide an update on the information provided in the last National Communication. In case you have not published a National Communication within the last 2 years, please provide information as outlined below.*

***Minimum information****: According to the BUR guidelines, you should provide information on actions to mitigate climate change in a tabular format. No specific tabular format for reporting this information is prescribed.*

***Additional information/best practice****: Section 4.2 provides a format for the description of individual mitigation actions. The reporting tables in this section constitute best practice guidance on how to structure the information requirements on mitigation policies and actions as outlined above and presents them in a way so that information is easy to grasp.*

*The description of mitigation actions in these tables includes information on indicators used for the MRV of the mitigation actions. For examples, such indicators relate to the progress of implementation of the NAMA, to GHG impacts and to sustainable development impacts (e.g. air quality improvement, jobs created, reduction of energy costs to households). For each indicator you can enter the target value (e.g. the emission level to be reached), the baseline value (the expected emission level without the mitigation action) and the monitored indicator value (the emission level you monitored). Please keep in mind that the indicator target and baseline value always have to relate to the same point in time, e.g. 2025.*

*We suggest that you include a separate description and table for each mitigation actions to be included in sections 4.2 to 4.4 and add further subsections for additional mitigation actions that you wish to include. There is no requirement to describe all mitigation actions but you may choose to limit yourself to the actions you consider most relevant for your country.*

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| Overview |
| **Minimum information**: This section should address the following issues: * *A brief qualitative summary of the key mitigation activities (including concepts, planned activities and activities being implemented), their objectives and their implementation status;*

***Additional information/best practice****: The required information may be presented by including** *An overview of mitigation activities per sector, using* Table 4 *below;*
* *A qualitative overview of key impacts and sustainable development benefits (e.g. air quality improvements, job creation, reduction of energy costs per household) incurred by the mitigation actions;*
* *Potential barriers to the planning and implementation of the mitigation actions;*
* *Lessons learned from the planning and implementation of the mitigation actions.*

Table 4. Summary of mitigation action progress

|  |  |
| --- | --- |
| No. mitigation actions (Total) |  |
| *If possible:* GHG emission reduction in total |  |
| **Mitigation Actions by Sector** |
| **Short description of mitigation actions** | **Status****[Idea, Planning phase, under implementation]** | **Impact [estimated GHG emission reduction, quantified in terms of GHG emission reductions]** |
| Energy |
| *Example name* | *Planning Phase* |  |
| *Example name* | *Under implementation* |  |
| Transport |
|  |  |  |
| Industry |
|  |  |  |
| Agriculture |
|  |  |  |
| Forestry |
|  |  |  |
| Waste |
|  |  |  |
| Cross-cutting |
|  |  |  |

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| Mitigation Action 1 |
| **Minimum information:** This section should address the following issues for each mitigation action:* *Name and description of the mitigation action, including information on the nature of the action, coverage (i.e. sectors and gases) and quantitative goals and progress indicators;*
* *Information on methodologies and assumptions;*
* *Objectives of the action and steps taken or envisaged to achieve the action;*
* *Information on the progress of implementation of the mitigation and the underlying steps taken or envisaged and the results achieved, such as estimated outcomes (metrics depending on type of action) and estimated emission reductions, to the extent possible;*
* *Information on international market mechanisms.*

**Additional information/best practice**:* Provision of information on the mitigation action, its aims, activities and indicators used as required by the below table. The table also requires information on the MRV of mitigation actions, particularly the key indicators, which can be related to the progress of implementation (progress indicators) or to the impacts achieved with regards to GHGs (GHG-related indicators) or sustainable development (sustainable development indicators). Information related to MRV is only applicable for mitigation actions in the implementation stage. For each indicator, a set of information is required. These include the indicator value, meaning the value monitored in the year reported on (e.g. 2013), the indicator baseline, meaning the value expected without the mitigation action in the reporting year and the indicator target, meaning the value the indicator should achieve according to the NAMA objectives. Often indicators will not have a target value for each year, but only for one year (e.g. an emission level of X Gg CO2-eq by 2025). In this case, target values for specific years can be derived by interpolating between the indicator value in the year before the mitigation action started and the target value.
* Any further information you would like to provide on the mitigation action, including lessons learned

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name of the mitigation action | **Status****[Idea, Planning phase, under implementation]** | Implementing institution | Duration (20XX-20YY) | Sector1 and subsector (if applicable) | Scope [national, regional, city-wide] |  | Greenhouse gases covered |
| *Expanding self-supply renewable energy systems in Chile* | *Implementation* |  |  | *Energy supply, renewable energy* |  |  |  |
|  | Objective[[1]](#footnote-1) of the mitigation action |
|  | *The objective of the mitigation action is to reduce emissions by fostering self-supply renewable energy projects and contribute to the long-term development of the renewable energy industry in Chile. The mitigation action will achieve the objectives through a comprehensive programme of measures to remove barriers and incentivize SSRE investments with three components: a financial component, a technical support component and an outreach component.* |
|  | Activities planned under the mitigation action |
|  | Insert Example |
|  | Key indicators used |
| Name of the indicator | Unit | Indicatorbaseline value | Indicator target value | Year baseline and target relate to | Indicator value in the last reporting year | Reporting year (e.g. 2015) | Most relevant data sources for indicator value |
|  | Progress Indicators |
|  |  |  |  |  |  |  |  |
|  | Indicators related to GHG impacts |
| *example* | *example* | *example* | *example* | *example* |  |  |  |
| *example* | *example* | *example* | *example* | *example* |  |  |  |
|  | Indicators related to sustainable development |
| *example* | *example* | *example* | *example* | *example* |  |  |  |
| *example* | *example* | *example* | *example* | *example* |  |  |  |

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| Mitigation Action 2 |
| **Minimum information:** This section should address the following issues for each mitigation action:* *Name and description of the mitigation action, including information on the nature of the action, coverage (i.e. sectors and gases) and quantitative goals and progress indicators;*
* *Information on methodologies and assumptions;*
* *Objectives of the action and steps taken or envisaged to achieve the action;*
* *Information on the progress of implementation of the mitigation and the underlying steps taken or envisaged and the results achieved, such as estimated outcomes (metrics depending on type of action) and estimated emission reductions, to the extent possible;*
* *Information on international market mechanisms.*

**Additional information/best practice**:* Provision of information on the mitigation action, its aims, activities and indicators used as required by the below table. The table also requires information on the MRV of mitigation actions, particularly the key indicators, which can be related to the progress of implementation (progress indicators) or to the impacts achieved with regards to GHGs (GHG-related indicators) or sustainable development (sustainable development indicators). Information related to MRV is only applicable for mitigation actions in the implementation stage. For each indicator, a set of information is required. These include the indicator value, meaning the value monitored in the year reported on (e.g. 2013), the indicator baseline, meaning the value expected without the mitigation action in the reporting year and the indicator target, meaning the value the indicator should achieve according to the NAMA objectives. Often indicators will not have a target value for each year, but only for one year (e.g. an emission level of X Gg CO2-eq by 2025). In this case, target values for specific years can be derived by interpolating between the indicator value in the year before the mitigation action started and the target value.
* Any further information you would like to provide on the mitigation action, including lessons learned

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name of the mitigation action | **Status****[Idea, Planning phase, under implementation]** | Implementing institution | Duration (20XX-20YY) | Sector1 and subsector (if applicable) | Scope [national, regional, city-wide] |  | Greenhouse gases covered |
| *Expanding self-supply renewable energy systems in Chile* | *Implementation* |  |  | *Energy supply, renewable energy* |  |  |  |
|  | Objective[[2]](#footnote-2) of the mitigation action |
|  | *The objective of the mitigation action is to reduce emissions by fostering self-supply renewable energy projects and contribute to the long-term development of the renewable energy industry in Chile. The mitigation action will achieve the objectives through a comprehensive programme of measures to remove barriers and incentivize SSRE investments with three components: a financial component, a technical support component and an outreach component.* |
|  | Activities planned under the mitigation action |
|  | Insert Example |
|  | Key indicators used |
| Name of the indicator | Unit | Indicatorbaseline value | Indicator target value | Year baseline and target relate to | Indicator value in the last reporting year | Reporting year (e.g. 2015) | Most relevant data sources for indicator value |
|  | Progress Indicators |
|  |  |  |  |  |  |  |  |
|  | Indicators related to GHG impacts |
| *example* | *example* | *example* | *example* | *example* |  |  |  |
| *example* | *example* | *example* | *example* | *example* |  |  |  |
|  | Indicators related to sustainable development |
| *example* | *example* | *example* | *example* | *example* |  |  |  |
| *example* | *example* | *example* | *example* | *example* |  |  |  |

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| Mitigation Action 3 |
| **Minimum information:** This section should address the following issues for each mitigation action:* *Name and description of the mitigation action, including information on the nature of the action, coverage (i.e. sectors and gases) and quantitative goals and progress indicators;*
* *Information on methodologies and assumptions;*
* *Objectives of the action and steps taken or envisaged to achieve the action;*
* *Information on the progress of implementation of the mitigation and the underlying steps taken or envisaged and the results achieved, such as estimated outcomes (metrics depending on type of action) and estimated emission reductions, to the extent possible;*
* *Information on international market mechanisms.*

**Additional information/best practice**:* Provision of information on the mitigation action, its aims, activities and indicators used as required by the below table. The table also requires information on the MRV of mitigation actions, particularly the key indicators, which can be related to the progress of implementation (progress indicators) or to the impacts achieved with regards to GHGs (GHG-related indicators) or sustainable development (sustainable development indicators). Information related to MRV is only applicable for mitigation actions in the implementation stage. For each indicator, a set of information is required. These include the indicator value, meaning the value monitored in the year reported on (e.g. 2013), the indicator baseline, meaning the value expected without the mitigation action in the reporting year and the indicator target, meaning the value the indicator should achieve according to the NAMA objectives. Often indicators will not have a target value for each year, but only for one year (e.g. an emission level of X Gg CO2-eq by 2025). In this case, target values for specific years can be derived by interpolating between the indicator value in the year before the mitigation action started and the target value.
* Any further information you would like to provide on the mitigation action, including lessons learned

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name of the mitigation action | **Status****[Idea, Planning phase, under implementation]** | Implementing institution | Duration (20XX-20YY) | Sector1 and subsector (if applicable) | Scope [national, regional, city-wide] |  | Greenhouse gases covered |
| *Expanding self-supply renewable energy systems in Chile* | *Implementation* |  |  | *Energy supply, renewable energy* |  |  |  |
|  | Objective[[3]](#footnote-3) of the mitigation action |
|  | *The objective of the mitigation action is to reduce emissions by fostering self-supply renewable energy projects and contribute to the long-term development of the renewable energy industry in Chile. The mitigation action will achieve the objectives through a comprehensive programme of measures to remove barriers and incentivize SSRE investments with three components: a financial component, a technical support component and an outreach component.* |
|  | Activities planned under the mitigation action |
|  | Insert Example |
|  | Key indicators used |
| Name of the indicator | Unit | Indicatorbaseline value | Indicator target value | Year baseline and target relate to | Indicator value in the last reporting year | Reporting year (e.g. 2015) | Most relevant data sources for indicator value |
|  | Progress Indicators |
|  |  |  |  |  |  |  |  |
|  | Indicators related to GHG impacts |
| *example* | *example* | *example* | *example* | *example* |  |  |  |
| *example* | *example* | *example* | *example* | *example* |  |  |  |
|  | Indicators related to sustainable development |
| *example* | *example* | *example* | *example* | *example* |  |  |  |
| *example* | *example* | *example* | *example* | *example* |  |  |  |

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| Any other information on mitigation actions |
| Here you may provide any further information on your mitigation actions you wish to report (e.g. related to the policy-making process for mitigation actions described, costs or funds allocated to specific mitigation policies or actions, non-GHG mitigation benefits of policies and actions, interaction with other policies and measures at the national level, MRV of mitigation actions, etc.). |
| Data/Information gaps |
| Please specify any data or information gaps that you have encountered in providing information on your mitigation policies and actions and that challenge your reporting. |
| Suggestions and needs for improvement of reporting |
| Please provide any suggestions for overcoming the data/information gaps identified above to improve your reporting. Please also indicate any support needs you might require to implement these suggestions. |

1. You may wish to include any quantitative targets (both GHG-related and non-GHG impacts) as applicable. [↑](#footnote-ref-1)
2. You may wish to include any quantitative targets (both GHG-related and non-GHG impacts) as applicable. [↑](#footnote-ref-2)
3. You may wish to include any quantitative targets (both GHG-related and non-GHG impacts) as applicable. [↑](#footnote-ref-3)