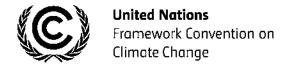
## TOOL32

# Methodological tool

# Positive lists of technologies

Version 01.0



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#### 1. Introduction

1. This methodological tool covers technologies that confer automatic additionality to CDM project activities and CDM programmes of activities (PoAs) that apply them.

# 2. Scope, applicability, and entry into force

#### 2.1. Scope

- 2. This methodological tool a list of technologies and associated conditions that confer automatic additionality to CDM project activities and CDM PoAs that apply such technologies and meet specified conditions (hereinafter referred to as the positive list).
- 3. The methodological tool specifies the validity, process for update and timelines for the update of the positive list (see appendix of this document).

#### 2.2. Applicability

- 4. The use of this methodological tool is not mandatory for the project participants of a CDM project activity or CDM PoA for demonstrating their additionality.
- 5. This methodological tool shall be applied in conjunction with a small-scale or large-scale methodology which refers to this tool.
- 6. The positive list as contained in section 5 of this tool is valid up to XX November 2021. Notwithstanding the provisions on the validity of new, revised and previous versions of methodologies and methodological tools in the "Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools", there will be no grace period for the application of this tool and the validity of the positive list after this date, including in cases where further technologies are added to the positive list through revisions of this tool before this date.

#### 2.3. Entry into force

7. Version 01.0 of this methodological tool enters into force on 29 November 2018.

#### 3. Normative references

- 8. The project participants of a CDM project activity or CDM PoA shall follow the applicable provisions for the demonstration of their additionality as provided in following documents:
  - (a) "CDM project standard for project activities";
  - (b) "CDM project standard for programme of activities".

#### 4. Definitions

9. The definitions contained in the "Glossary: CDM terms" shall apply.

## 5. Positive list of technologies

10. When applying baseline and monitoring methodologies that refer to this tool, project activities and PoAs are deemed automatically additional if they exclusively apply the technologies listed under this section and demonstrate that they fulfil the related conditions specified in the same section.

### 5.1. Waste handling and disposal

#### 5.1.1. Landfill gas recovery and its gainful use

- 11. The project activities and PoAs at new or existing landfills (greenfield or brownfield) are deemed automatically additional, if it is demonstrated that prior to the implementation of the project activities and PoAs the landfill gas (LFG) was only vented and/or flared (in the case of brownfield projects) or would have been only vented and/or flared (in the case of greenfield projects) but not utilized for energy generation, and that under the project activities and PoAs any of the following conditions are met:
  - (a) The LFG is used to generate electricity in one or several power plants with a total nameplate capacity that equals or is below 10 MW;
  - (b) The LFG is used to generate heat for internal or external consumption;
  - (c) The LFG is flared.

#### 5.1.2. Methane recovery in wastewater treatment

- 12. The project activities and PoAs in an existing facility are deemed automatically additional if it is demonstrated that all of the following conditions are met:
  - (a) The existing treatment system is an anaerobic lagoon and the wastewater discharged meets the host country regulation;
  - (b) There is no regulation in the host country that requires the management of biogas from domestic, industrial and agricultural sites;
  - (c) There is no capacity increase in the wastewater treatment system;
  - (d) No other alternative economic activity is expected to be undertaken on the land of the existing lagoon;
  - (e) The biogas is used to generate electricity in one or more power plants, and the total nameplate capacity is below 5 MW.

# Appendix. Process, criteria and timeline for the update of the positive lists

- 1. The validity of the positive list included in this tool shall be re-assessed by the Methodologies Panel (MP) every three years.
- 2. The MP shall initiate the analysis of the positive list of technologies at least 360 days prior to the expiry date of the positive list as referred to in paragraph 6 of this tool.
- 3. The MP shall review relevant information on costs, penetration rates and other related information (e.g. regulations) pertaining to the technologies and conditions contained in the positive list and comparable alternatives that are applicable to non-Annex I Party countries taking into account size thresholds and prepare a recommendation on the continuation or graduation of technologies contained in the positive list for consideration by the Board.
- 4. The Board shall decide on the continuation or graduation of the technologies contained in the positive list.
- 5. The Board may include additional technologies to the positive list in this tool at any point in time. In such cases, the validity of the technologies added is limited to the remaining valid period of the positive list as indicated in paragraph 6 of this tool and those technologies are subject to review as indicated in paragraphs 1–3 above.
- 6. Stakeholders may propose addition of technologies to the positive list in this tool following the process in section 6 'Revision of approved methodology or methodological tool' of the "Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools".

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#### **Document information**

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