#### United Nations Framework Convention on Climate Change

Agenda item 4.1.
Paragraph 19 of the annotated agenda

# Status of the work on digitization of methodology-specific design document forms

**CDM EB 95** 

Bonn, Germany, 11 to 13 July 2017



#### Procedural background

- At its ninety-fourth (94<sup>th</sup>) meeting, the Board took note of the status of the work and requested the secretariat to provide, at its next meeting, a brief update on the development of the web-based methodological digitization tool, before a demo of the final product at its ninety-sixth (96<sup>th</sup>) meeting.
- Background of the related mandates issued by the CMP :
  - ✓ Decision 3/CMP.9, paragraph 18
  - ✓ Decision 4/CMP.10, paragraph 15
  - ✓ Decision 6/CMP.11, paragraph 14
  - ✓ Decision 3/CMP.12, paragraph 9



## Purpose

 This presentation aims to update the Board on the progress made in the work related to the development and digitization of methodology-specific design document forms for project activities and PoAs



#### Key issues and proposed solutions

- In respect to the above mandates, the secretariat contracted an external vendor, which is developing two web-based products:
  - Internal regulator interfaces which allow:
    - Translation of methodology requirements into dynamic web-based questionnaires, including mathematical formulas. These questionnaires are modifiable by the Secretariat upon revision of approved methodologies
    - Setup of CDM templates (PDD, PoA-DD, CPA-DD, SB and Monitoring Report Forms)
  - External user interfaces which allow:
    - Answering web-based questionnaires administered by the Secretariat, in order to generate PDD, PoA-DD, CPA-DD, SB and Monitoring Report Forms
    - Execution of a workflow to interact with the Secretariat from the submission of a Standardized Baseline until its approval by the Board

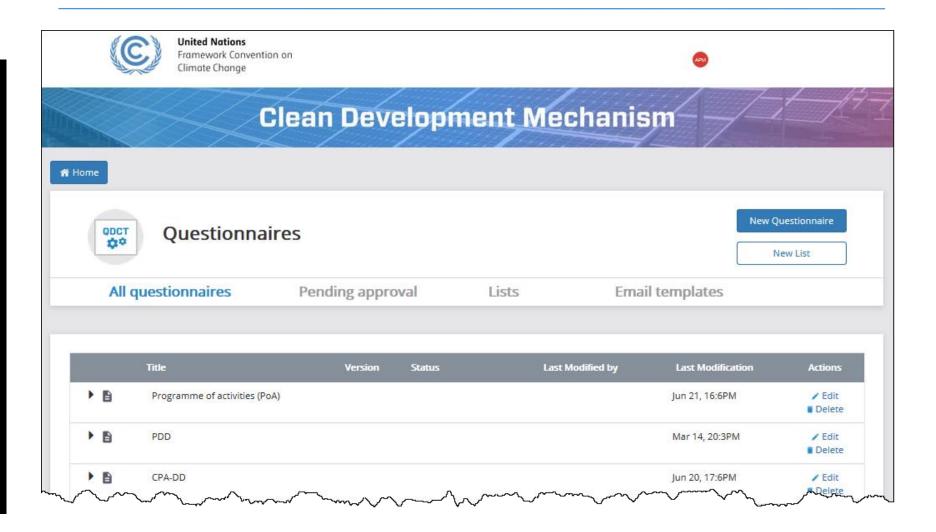


#### Status of systems development

- At the ninety-fourth (94<sup>th</sup>) meeting of the Board, the secretariat reported a completion rate of ~ 75% for the web-based systems which development is planned to complete on 31.08.2017
- Currently, the development of the web-based systems has progressed to a completion rate of 90%, and is still planned to complete on 31.08.2017.
- This updated completion rate reflects the following work done since the previous information note:
  - Completion of the development of all the main functionalities of the systems by the selected external vendor
  - Iterative testing cycles to resolve critical bugs related to the main functionalities of the systems

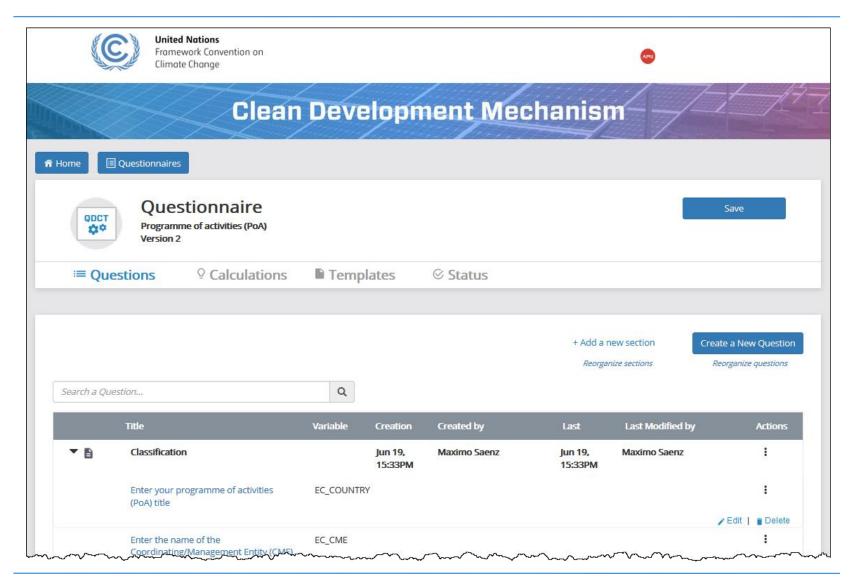


### Internal regulator interfaces (samples of testing screen of all questionnaires)



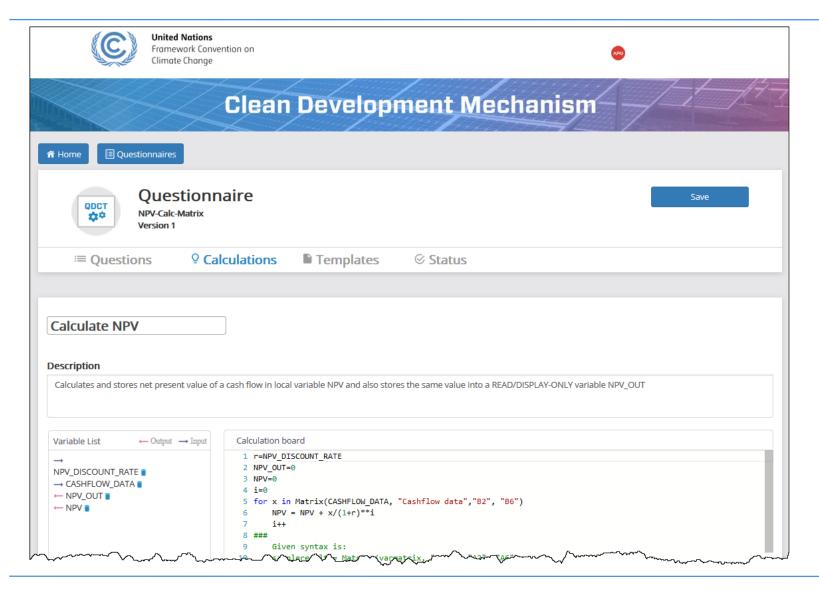


#### Internal regulator interfaces (samples of testing screen of a questionnaire)





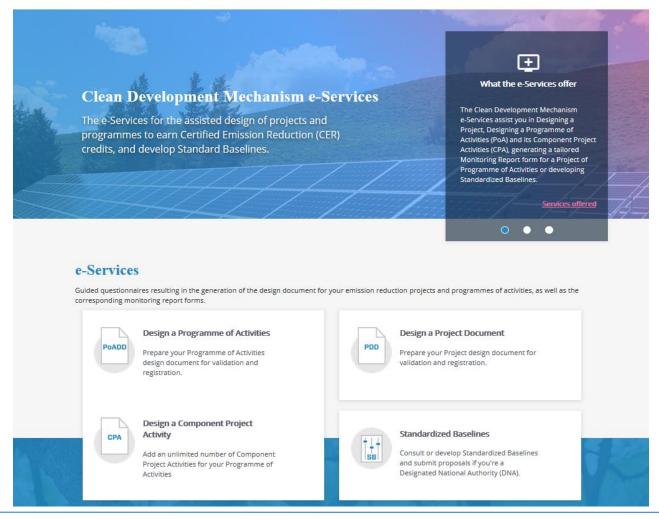
#### Internal regulator interfaces (samples of testing screen of a calculation)





#### External user interfaces (samples of testing screen of home page)

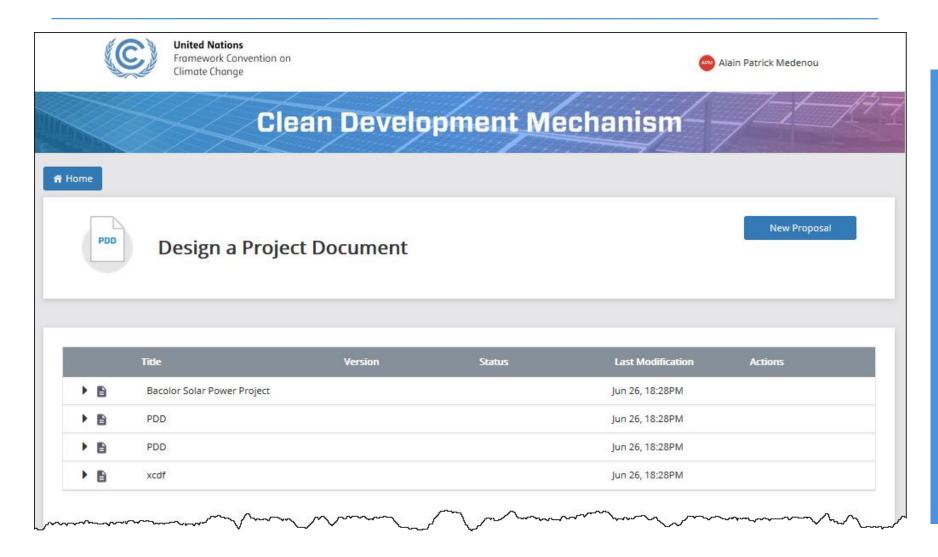






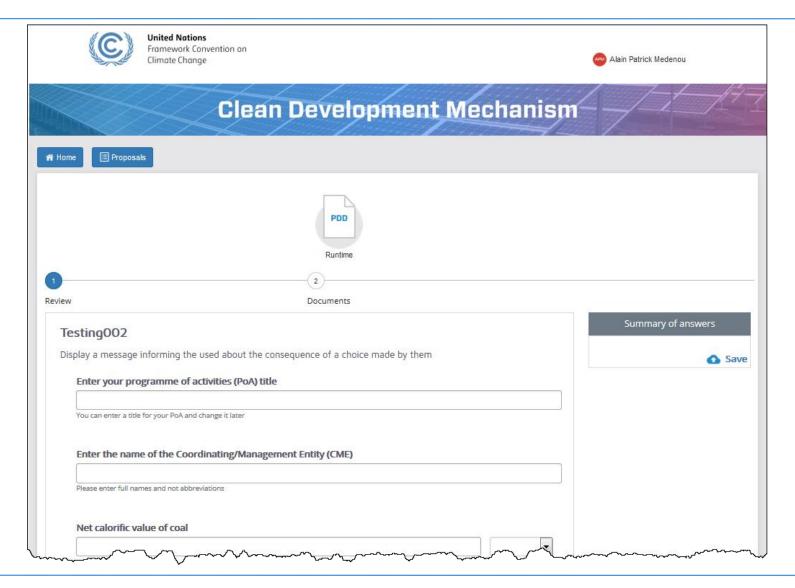
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#### External user interfaces (samples of testing screen of draft submissions)





#### External user interfaces (samples of testing screen of user's questionnaire)





# Budget and cost

No additional implications related to the **IT budget**.



#### Subsequent work and timelines

- Implementing system functionalities of lower priority
- Fixing bugs found through further testing of the systems
- Demo of the systems at the ninety-sixth (96th) meeting of the Board.



#### Recommendations to the Board

 The secretariat invites the Board to take note of the update on the status of the work on the digitization of methodology-specific design document forms.

