



# EU-China CDM Facilitation Project Workshop on Validation

## Methodologies for small scale projects

Beijing

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TÜV Rheinland Group



# ■ Contents

1. Introduction of methodologies
2. Structure of methodology
3. Development of small scale methodologies
  - Procedure for the submission and consideration of request for clarification on the application of approved small scale methodologies (Version 01)
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  - Procedure for the submission and consideration of a proposed new small scale methodology (Version 01)

## ■ Type I project activities - **Capacity**

Renewable energy project activities with a maximum output capacity equivalent to up to 15 MW (or an appropriate equivalent)

MW may be

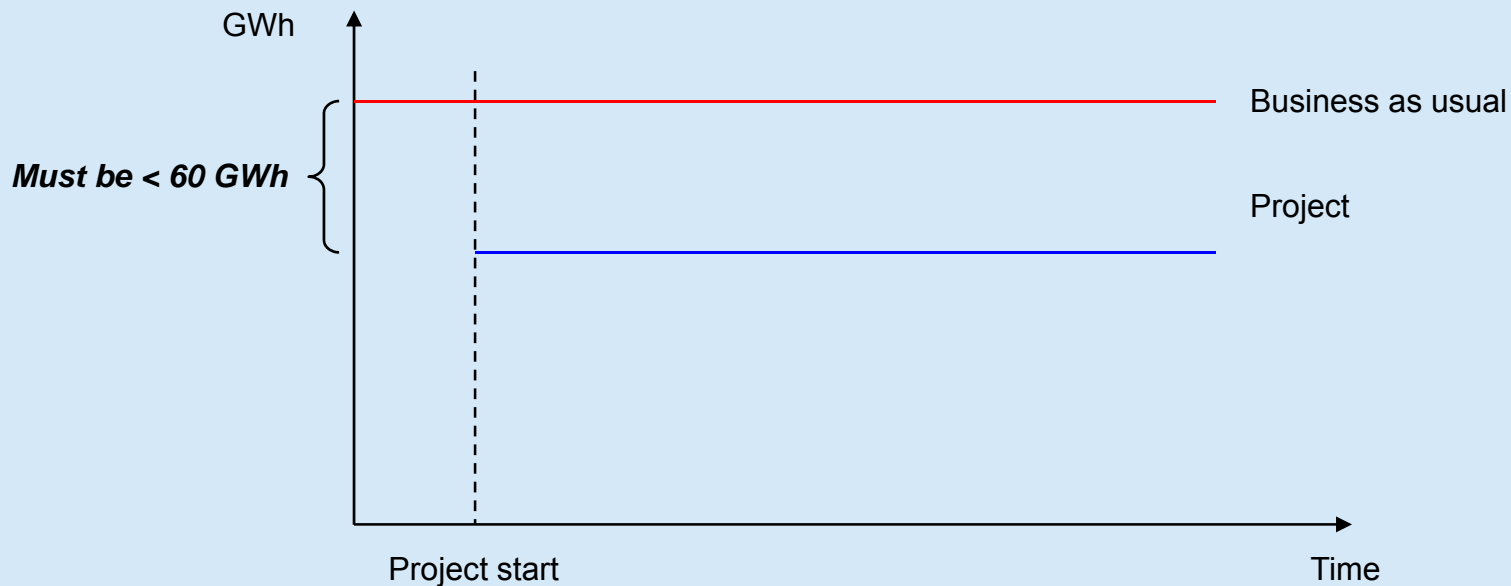
- MW(p): Stands for peak
- MW(e): Stands for electric
- MW(th): Stands for thermal

The EB agreed to define MW as MW(e) and otherwise to apply an appropriate conversion factor.



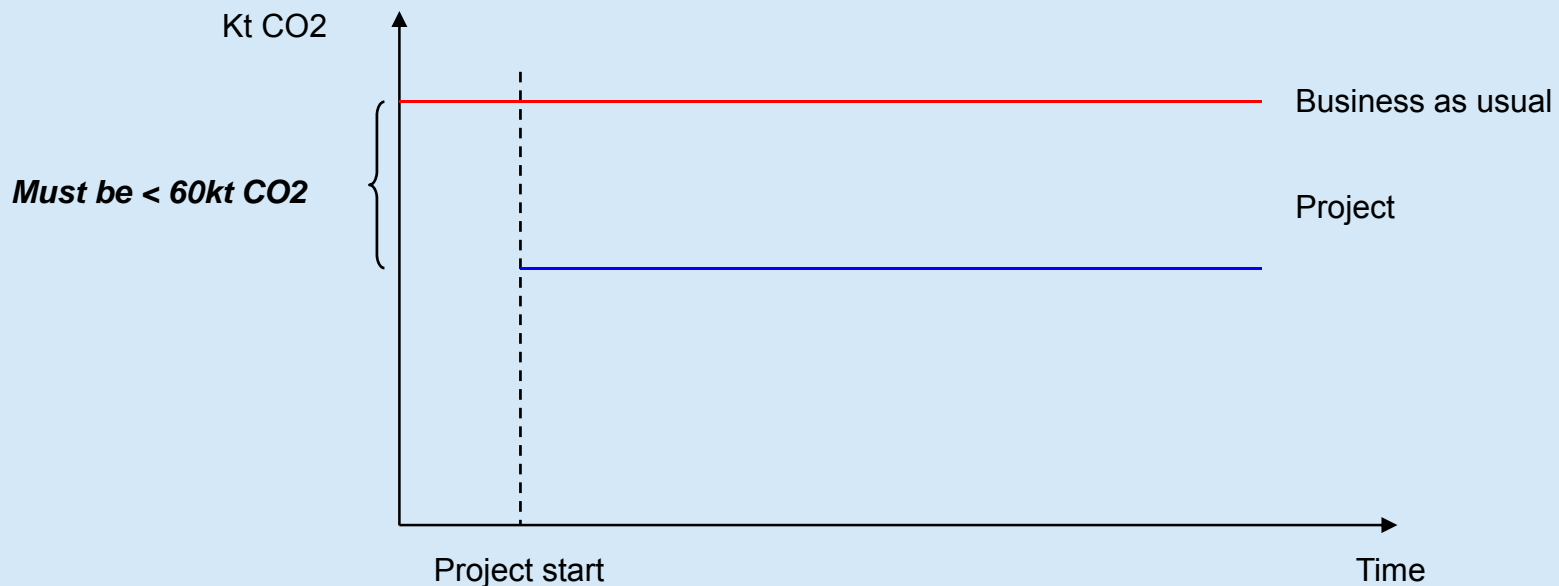
## ■ Type II project activities – *Energy saving*

Energy efficiency improvement project activities which reduce energy consumption, on the supply and/or demand side, by up to the equivalent of 60 GWh per year.



## ■ Type III project activities – *Emission reduction*

Other project activities that shall not exceed total direct emissions of 60,000 t (=60 kt) of carbon dioxide (CO<sub>2</sub>) equivalent annually, and must reduce greenhouse gas emissions



- Approved methodologies by scope (10/2007)

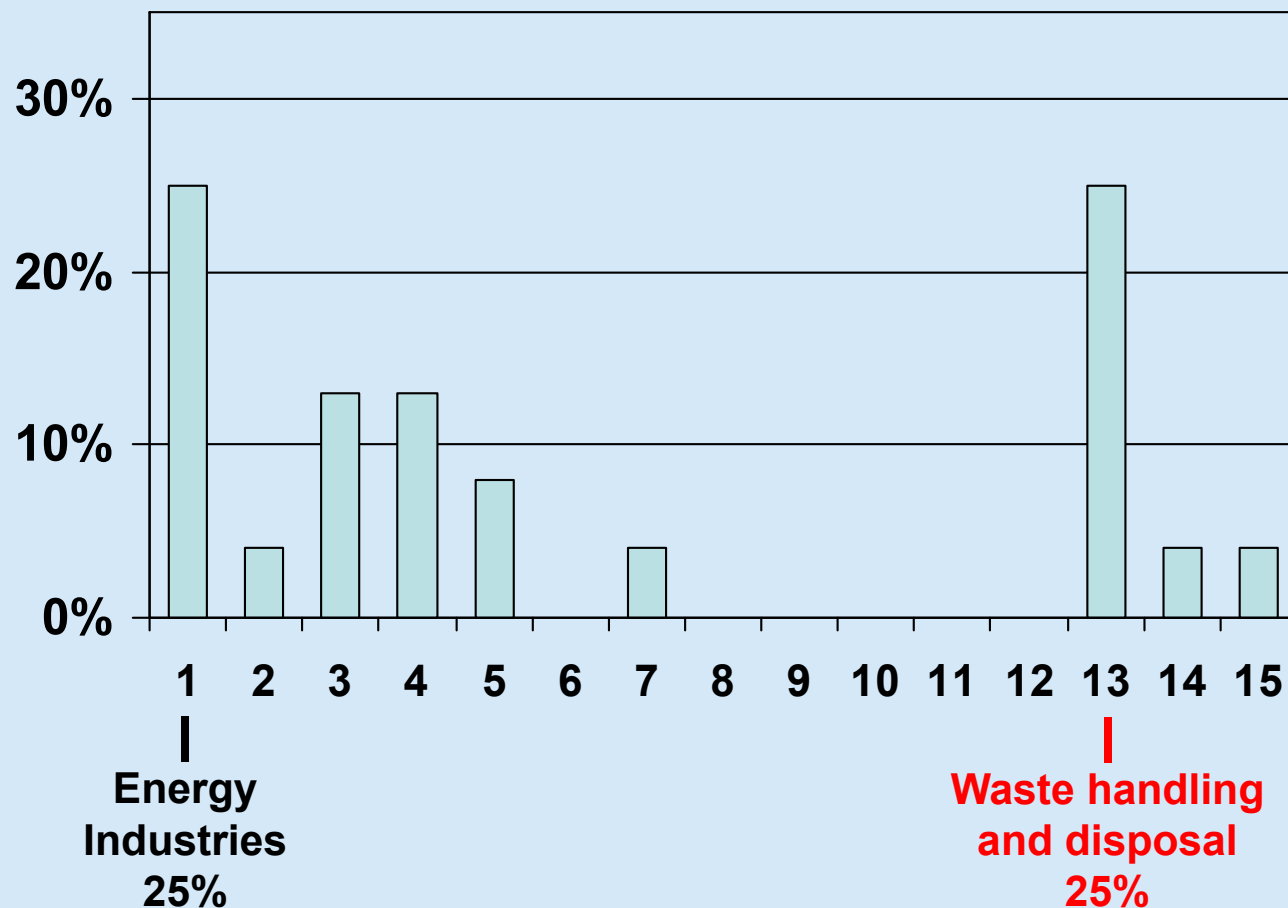
Scope	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	Σ
<b>AMS</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>24</b>

**Energy Industries**

**Waste Handling**

# 24 approved methodologies by scope (10/2007)

■ Sectoral Scope



## ■ Most used methodologies (10/2007)

Nr.	Approved SSC Methodologies	Registered SSC projects
1	AMS-I.A.	5
2	AMS-I.B.	0
3	AMS-I.C.	38
4	AMS-I.D.	253
5	AMS-II.A.	0
6	AMS-II.B.	9
7	AMS-II.C.	3
8	AMS-II.D.	29
9	AMS-II.E.	5
10	AMS-II.F.	0
11	AMS-III.A.	0
12	AMS-III.B.	9
13	AMS-III.C.	0

Nr.	Approved SSC Methodologies	Registered SSC projects
14	AMS-III.D.	77
15	AMS-III.E.	22
16	AMS-III.F.	0
17	AMS-III.G.	2
18	AMS-III.H.	9
19	AMS-III.I.	1
20	AMS-III.J.	0
21	AMS-III.K.	0
22	AMS-III.L.	0
23	AMS-III.M.	0
24	AMS-III.N.	0
	$\Sigma$	<b>462</b>

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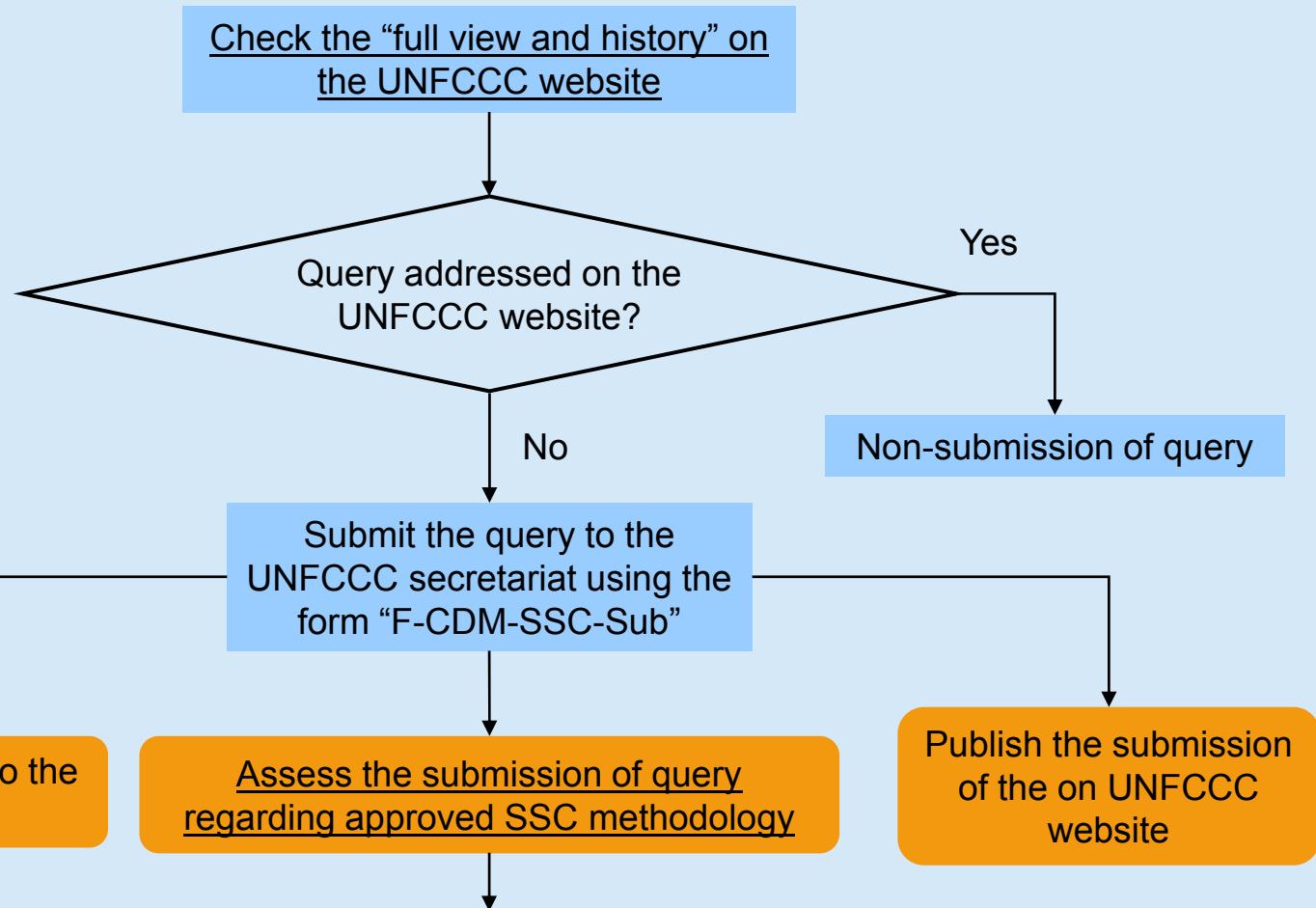
# ■ Structure of methodology

- Technology/measure
- Boundary
- Baseline
- Leakage
- Monitoring
- Annex 1
  - Applicability
  - Leakage

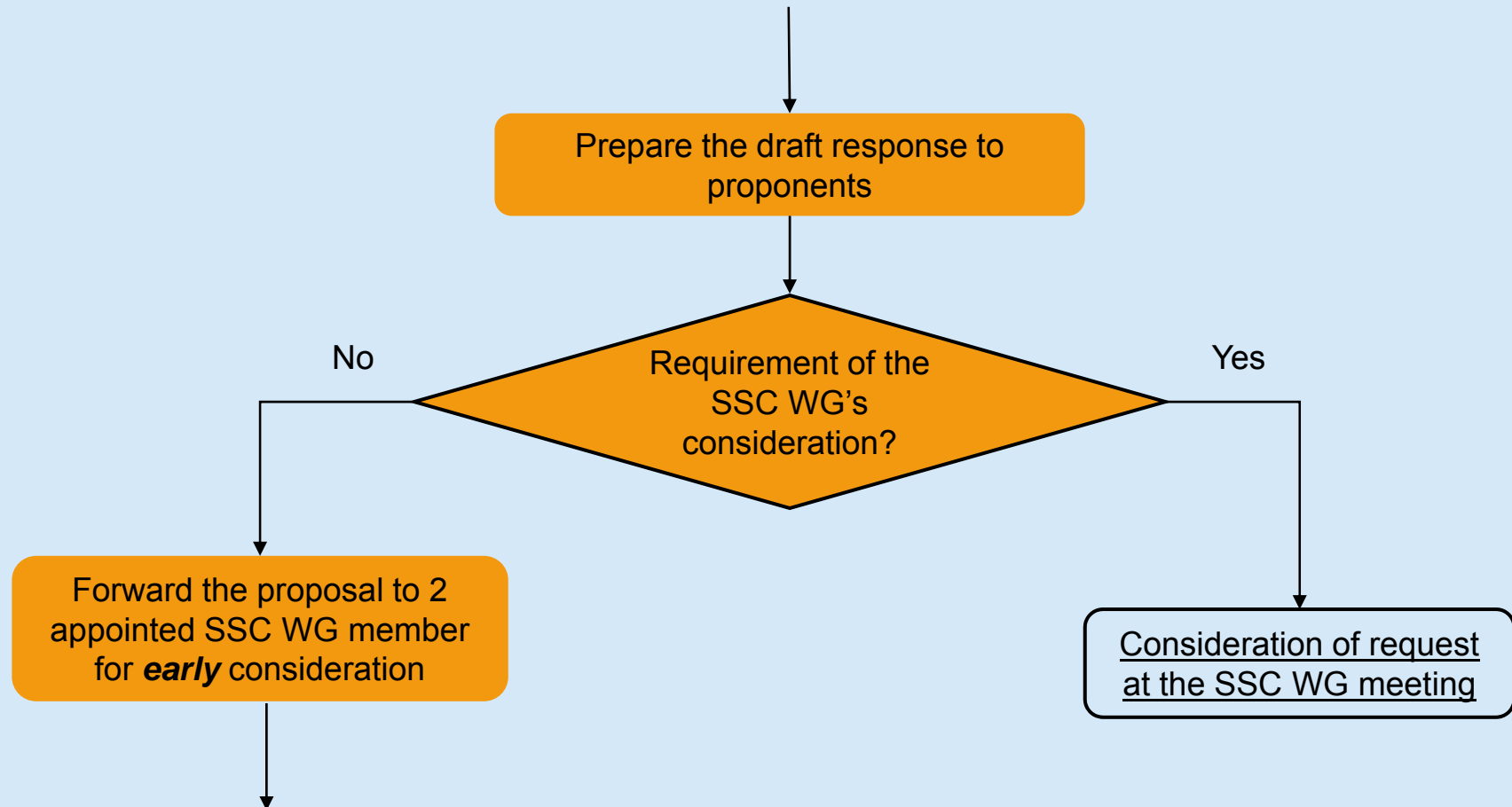
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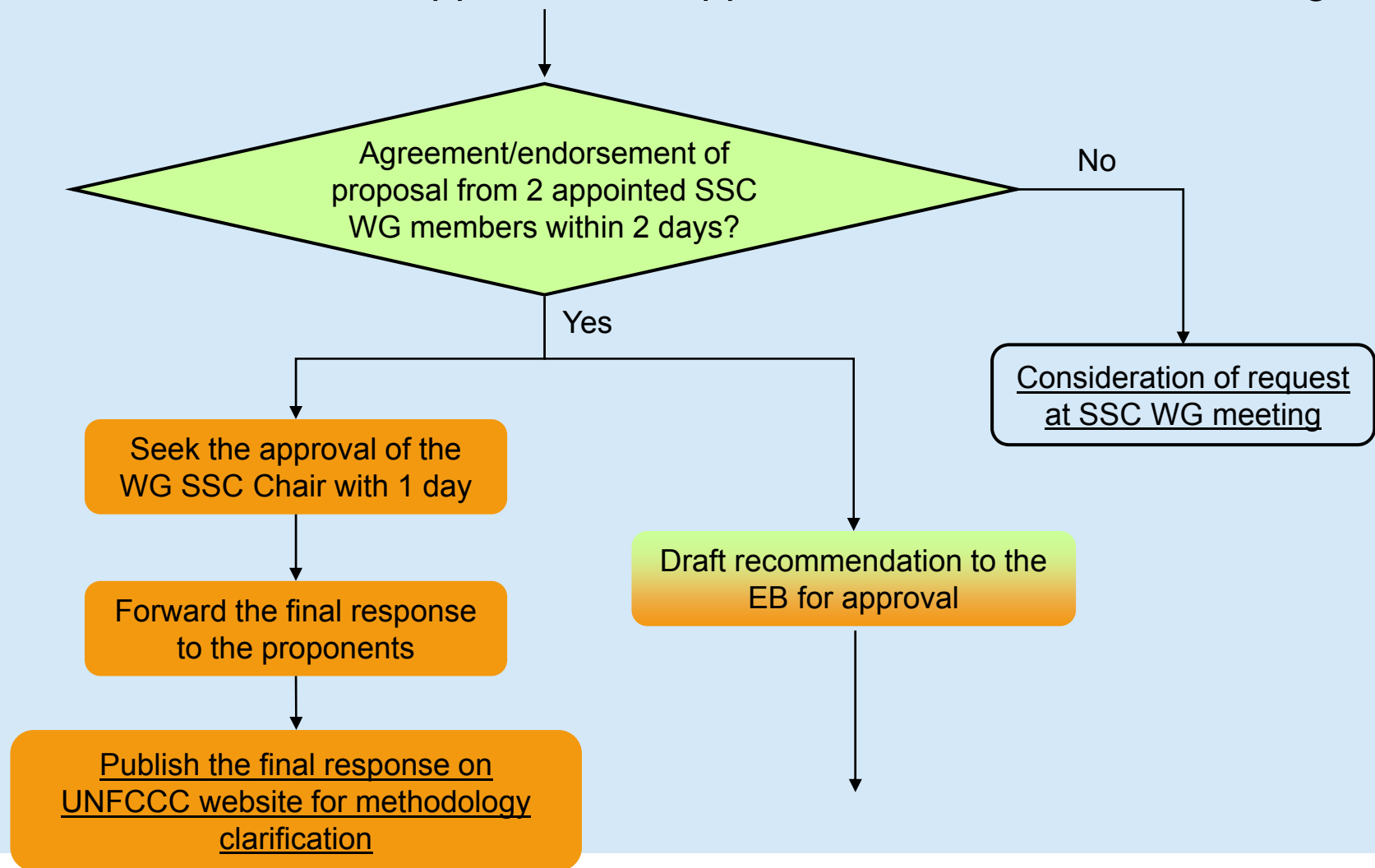
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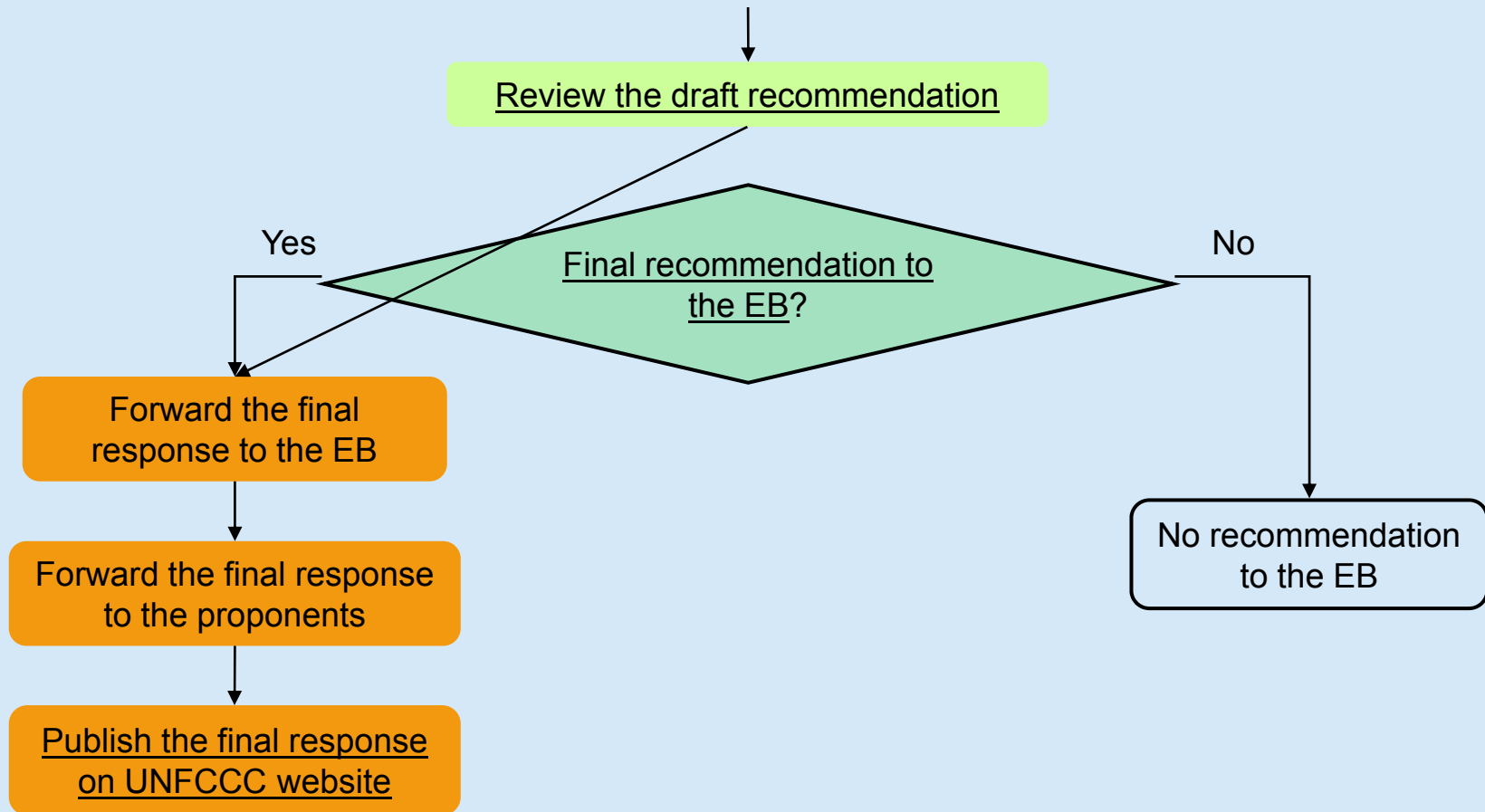


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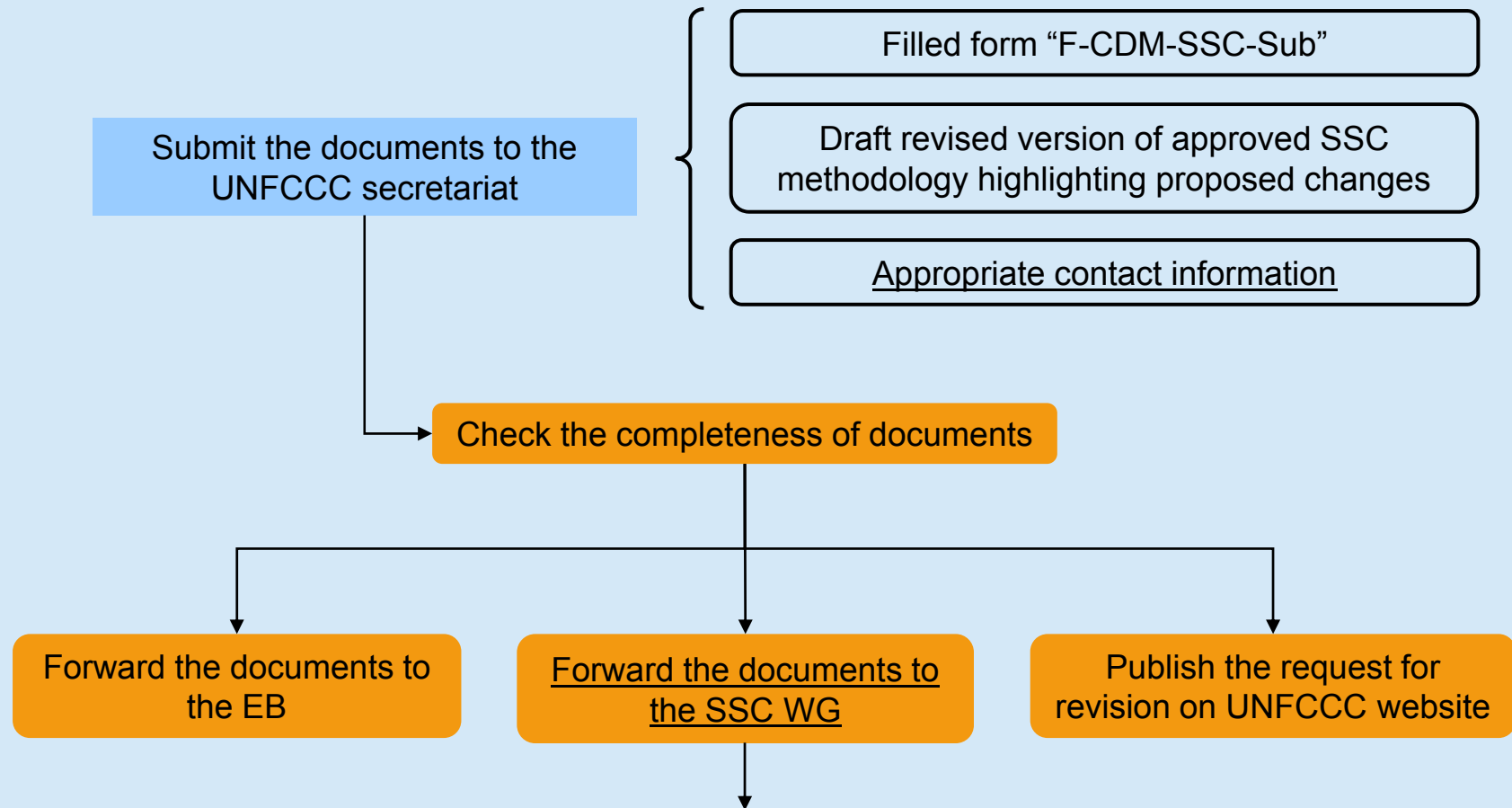
### Consideration of request at the SSC WG meeting



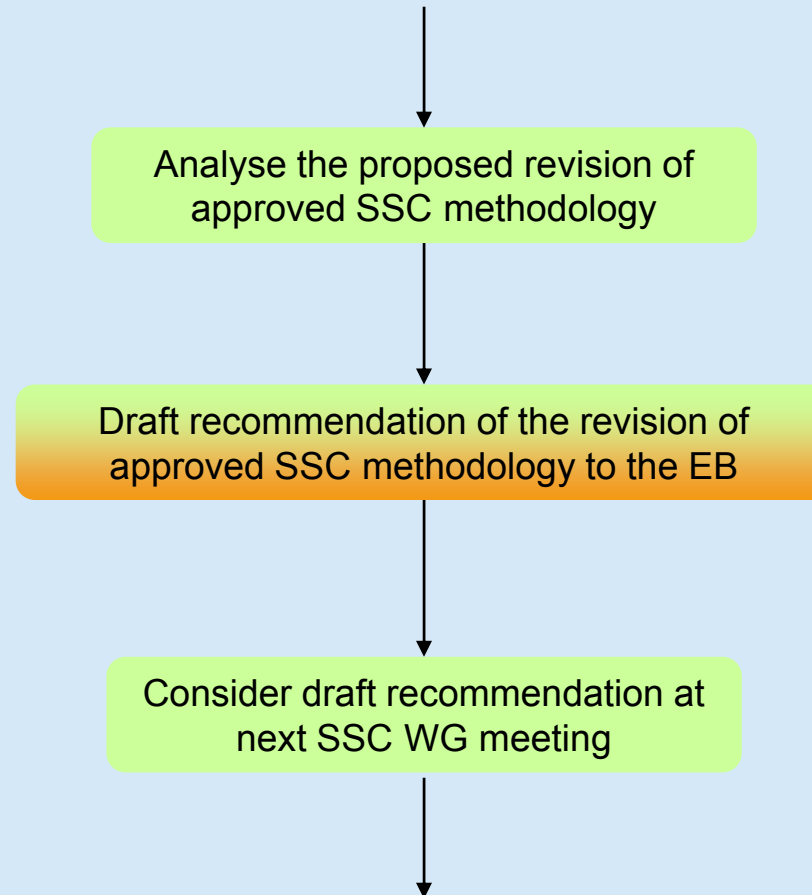
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- Procedure for the revision of an approved small scale methodology by the Executive Board

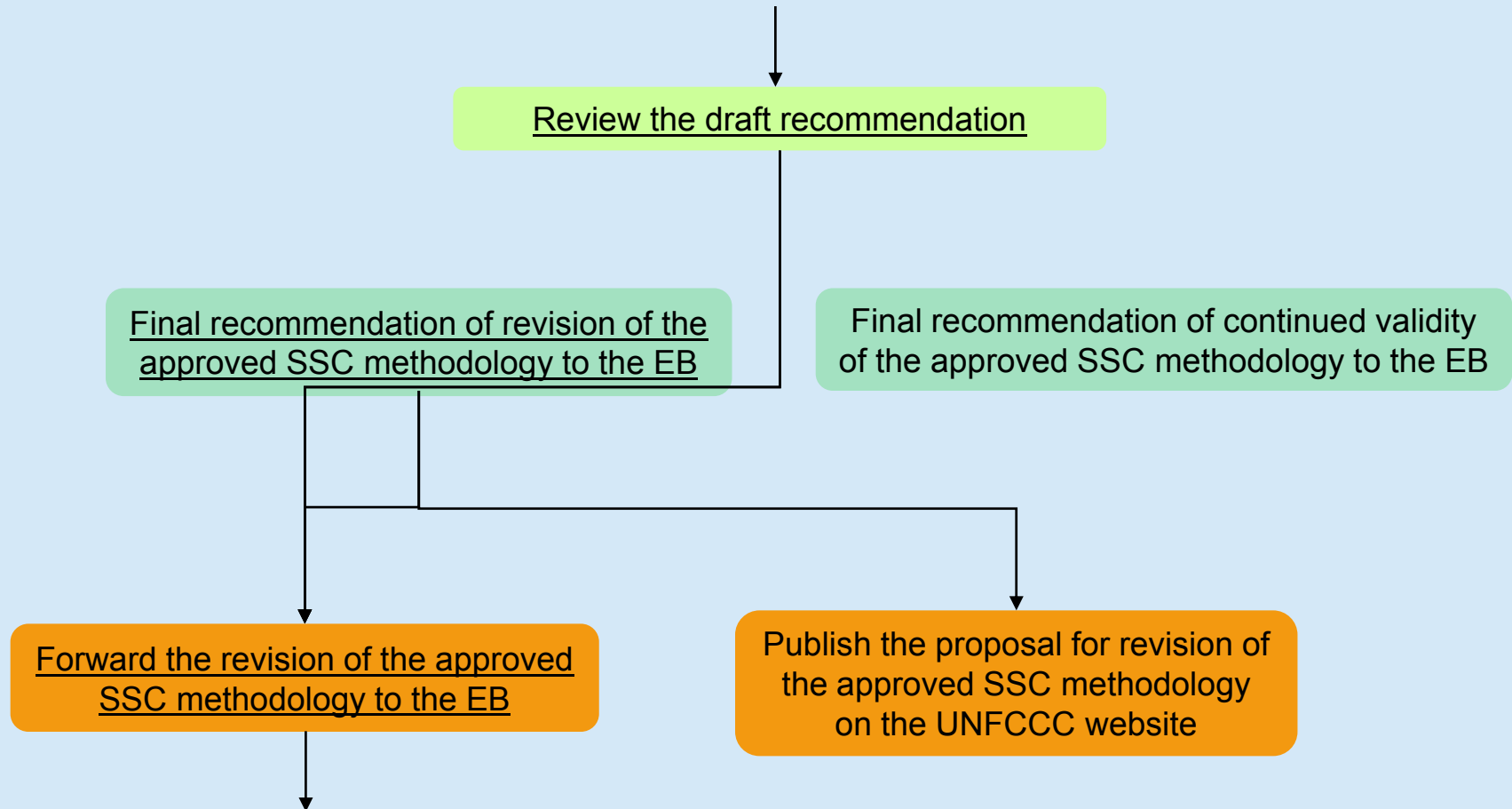


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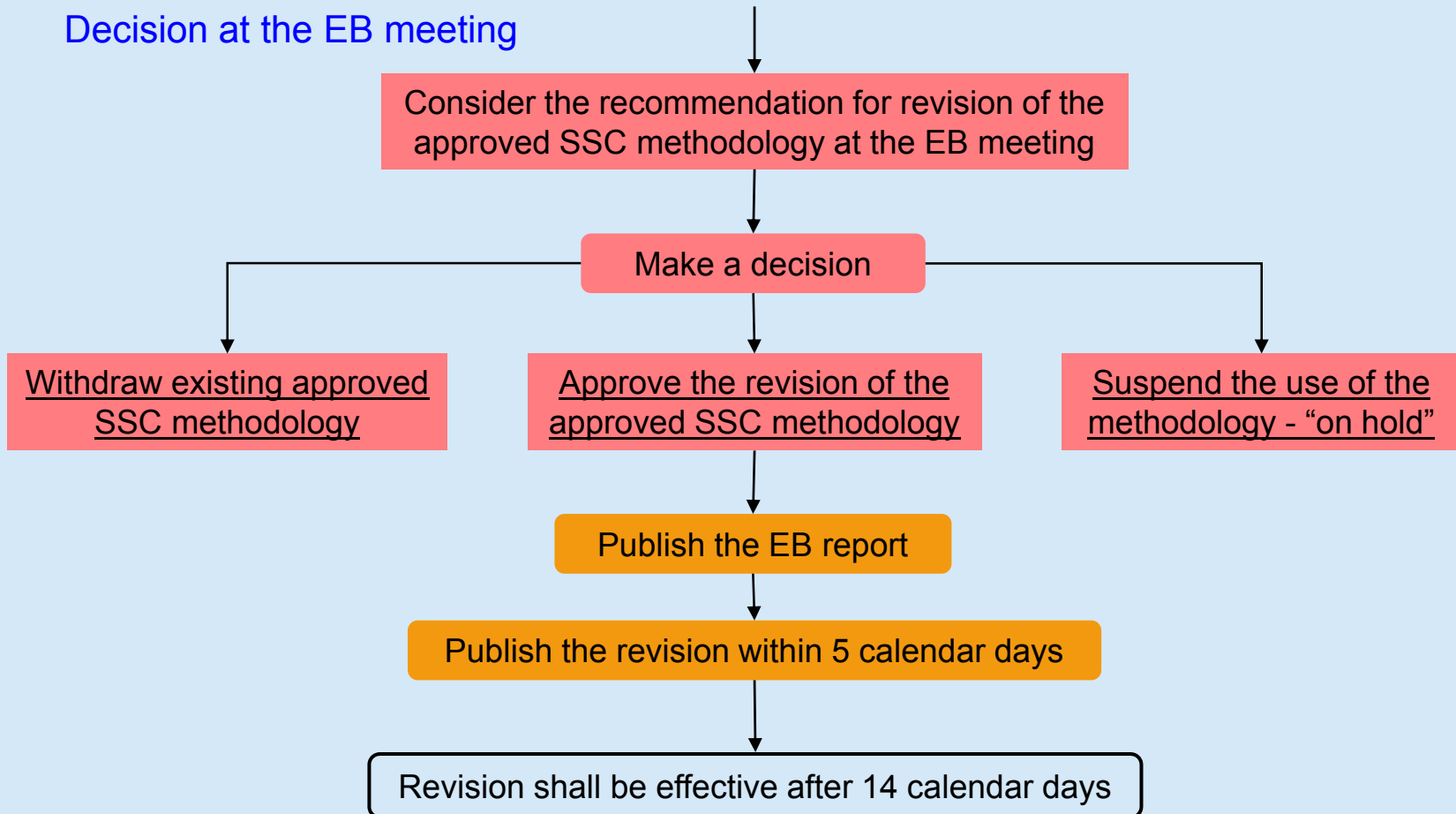
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SSC WG meeting



- Procedure for the revision of an approved small scale methodology by the Executive Board

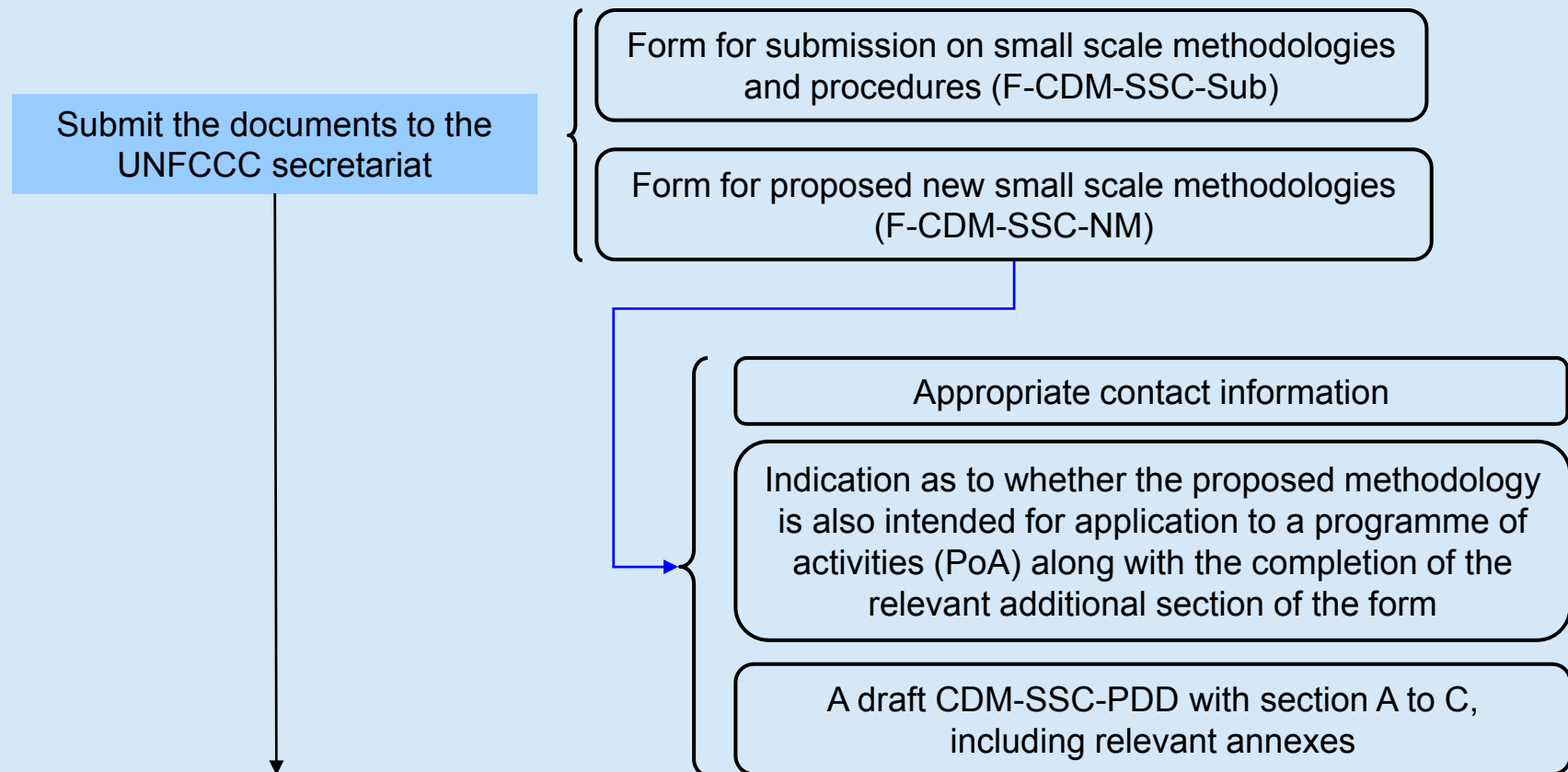
### Decision at the EB meeting



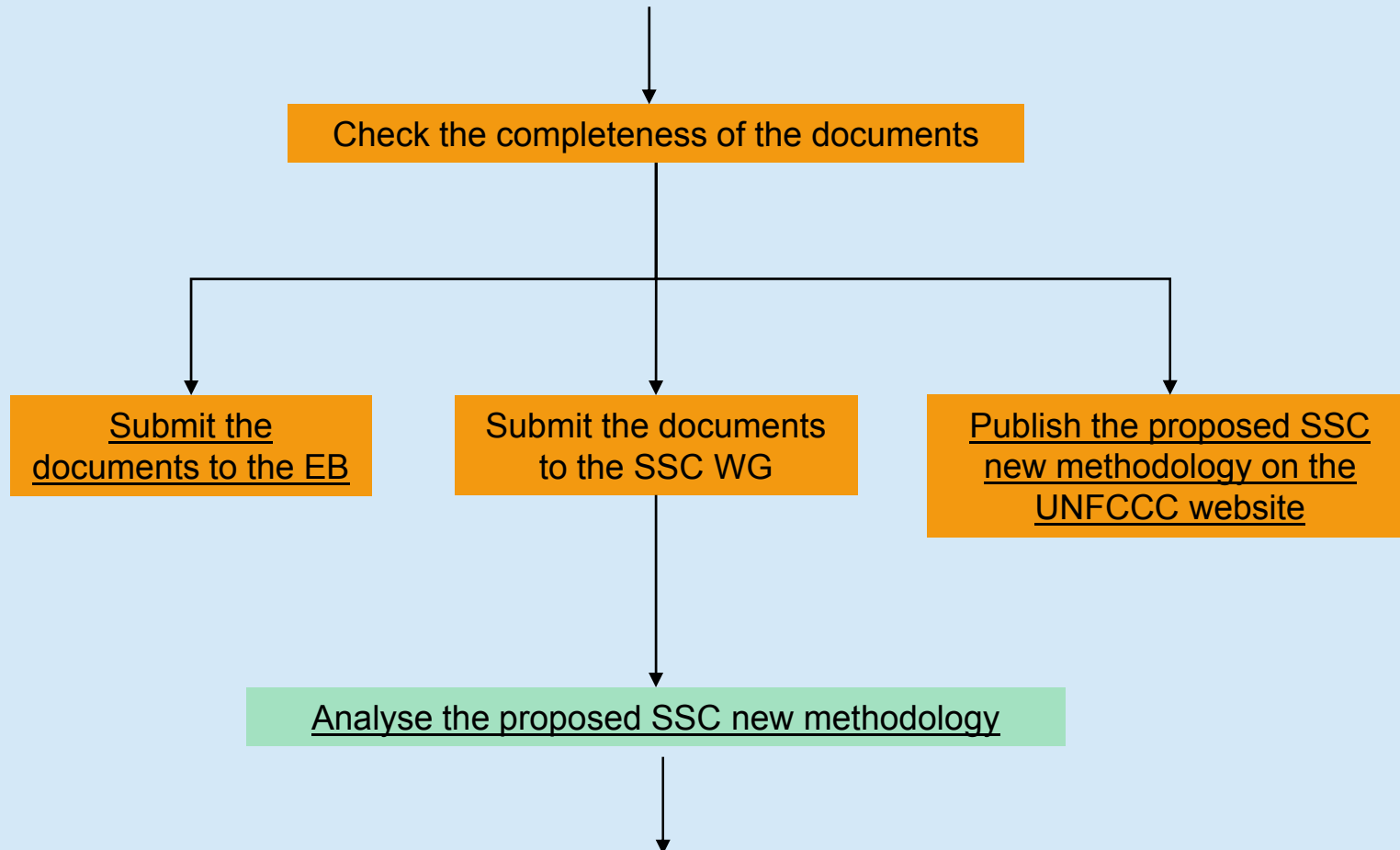
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- Procedure for the submission and consideration of a proposed new small scale methodology



- Procedure for the submission and consideration of a proposed new small scale methodology



- Procedure for the submission and consideration of a proposed new small scale methodology

1 expert undertakes the desk review to appraise the validity of the proposed SSC new methodology

Prepare a recommendation and submit it to the UNFCCC secretariat using the form "F-CDM-SCC-NM-exp"

Prepare draft methodology and recommendations for the SSC WG's consideration using the form "F-CDM-SSCwg"

Consider the draft methodologies

Make a final recommendation to the EB

- Procedure for the submission and consideration of a proposed new small scale methodology

