

# Discussion paper for CDM round-table-8: Guidelines for determination of data vintage and frequency of update of standardized baselines

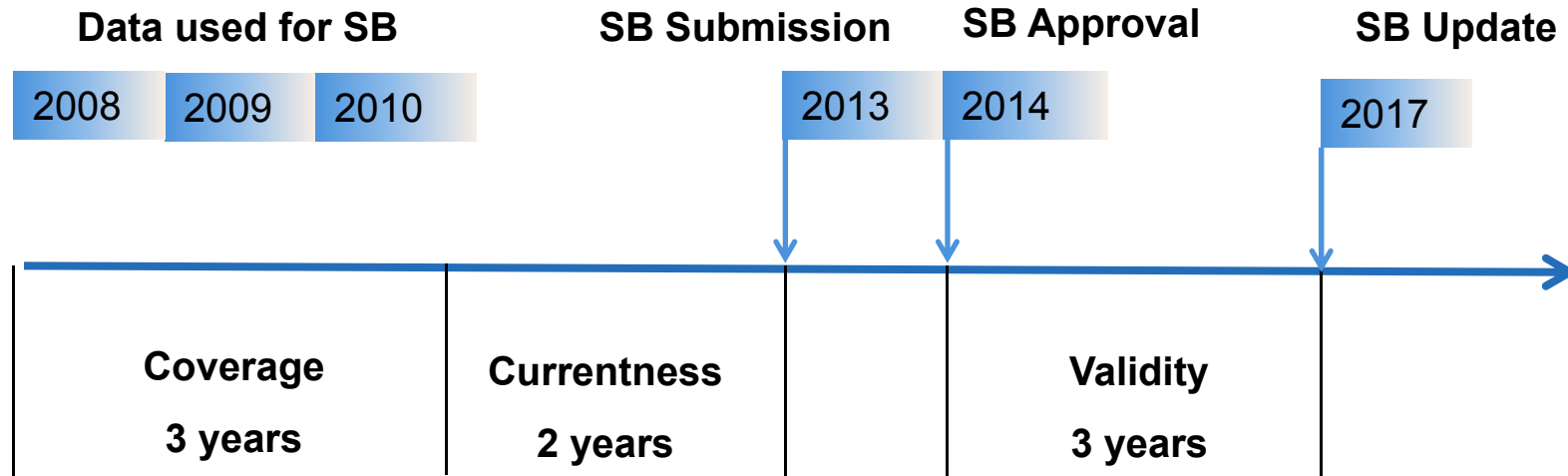
**Eight CDM Round Table**

Bonn, Germany, 17 June 2013



## Overview

### Concepts for data vintage and frequency of update:



Factors	Coverage	Currentness	Validity
Evolution of technologies	↓	↑	↓
Dynamic fuel prices	↓	↑	↓
Growth of the sector	↓	↑	↓
New policies	↓	↑	↓



## Particular issues for consideration and discussion

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- **Data sources in order of priority**

- Primary data: data collected from data providers mainly to establish standardized baselines;
- Secondary data: officially obtained by DNAs for other purposes; collected by other government authorities, by peer-reviewed international statistics documents, by research institutes, individual academic research works or United Nations institutions, by technology suppliers.

**Q: Should the Guidelines be applicable to primary data only?**

**Q: What requirement could be applicable for secondary data?**

### **Requirements on coverage of primary data**

- If developed from the SB Guidelines, 1 year;
- Otherwise, requirements from an approved methodology or tool.

**Q: Under which conditions less than 3 years data could be allowed?**



## Particular issues for consideration and discussion

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### Requirements on currentness of primary data

- **When submitting a SB** – the most recent data available shall be used - no more than 3 years prior to the submission. 5 years data may be used if autonomous improvement is included up to the time of submission.
- **When updating SB EFs** – the most recent data available, and the time since the end of the coverage of the data used to update the SB shall be no more than:
  - **1 year** if  $\Delta(\text{BL emission factor}) > 5\%$  per year
  - **3 years** if  $\Delta(\text{BL emission factor}) 1\% - 5\%$  per year
  - **5 years** if  $\Delta(\text{BL emission factor}) < 1\%$  per year
- **When updating standardized additionality demonstration or baseline identification** : **1 year or 3 years or 5 years**, depending on  $[\Delta(\text{BL emission factor})]$  [total emission reduction of the sector] [total output of both new entrants and closures]

**Q: Should the Guidelines specify the requirements on how current data are?**

**Q: What are the key factors determining the requirements on data currentness?**



## Particular issues for consideration and discussion

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- **Options for requirements on validity**

- Similar requirements as the currentness of primary data
- Ex-Ante update (dynamic baseline) – validity up to 7 years if autonomous technology improvement is incorporated taking into account trends of the sector
- Validity on case-by-case basis taking into account evolution of new technologies, construction of new plants, dynamic pricing of fuels/ feedstock, rate of compliance with policies/enforcement of new policies, data availability in the sector

**Q: What are the key factors determining the validity of approved SB?**

**Q: Can we determine ex-ante, for which sectors and for which data types, the validity could be more/less than every 3 years?**

**Q: What factor should be used to reflect the rate of adoption of new technologies?**

**Q: How to determine the effect of availability and affordability of fuels/feedstock?**

**Q: What indicator can be used to identify fast growing sectors and how it should be accounted?**

