



Description of data confidentiality and addressing sensitivity issues of manufacturers' with data sharing

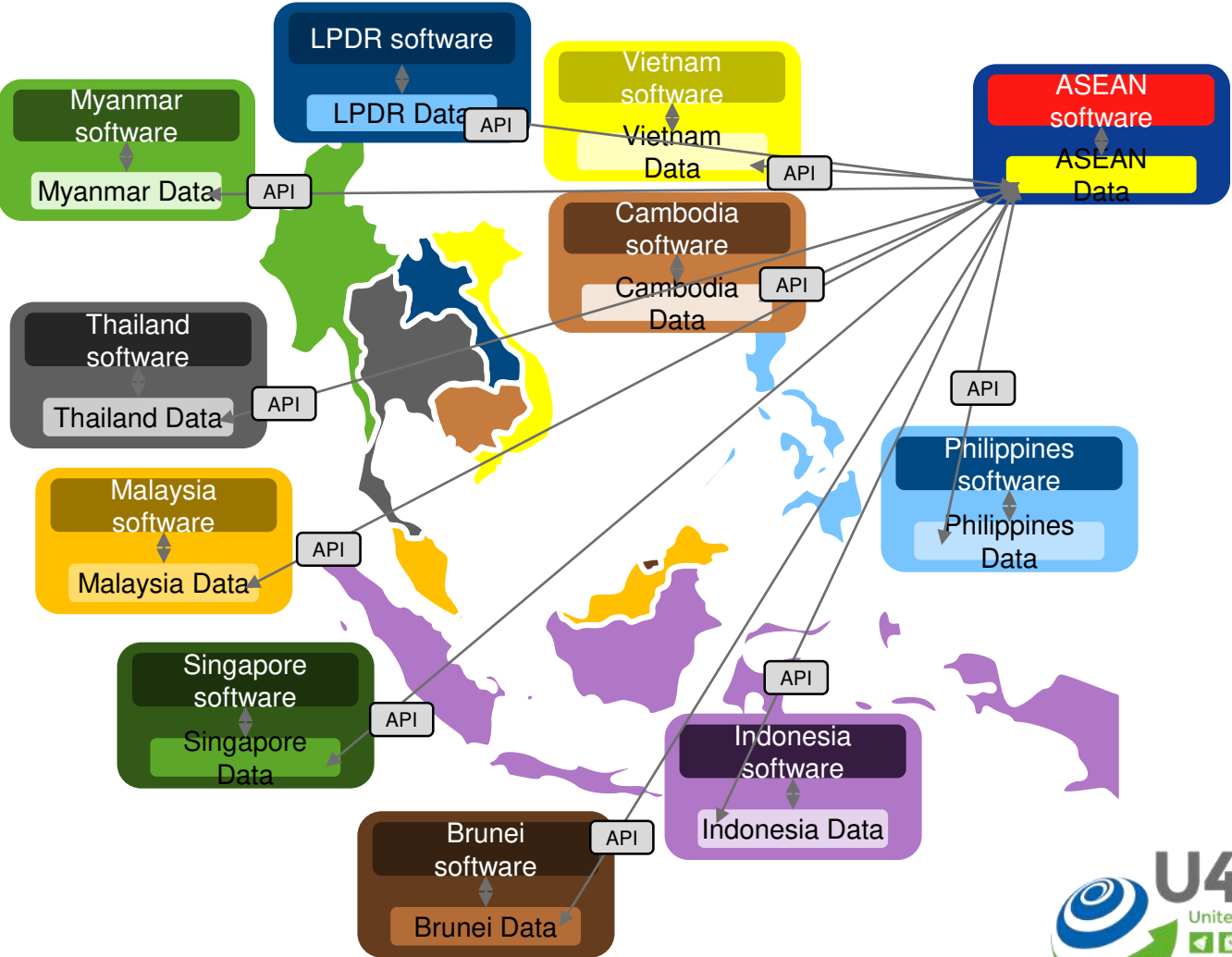
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31.08.21

ASEAN Regional product database

Regional data obtained from national PRS.

The connection in between the different systems works with APIs.

Manual data upload feasible, and first option before updating local PRS.



ASEAN Regional product database

Issue: Product data may be confidential. Data sharing subject to confidentiality agreements with manufacturers/importers (e.g. test reports with detailed technical characteristics of equipment)

Report No.: [REDACTED]

Energy consumption						
	32°C			16°C		
	test 1	test 2	test 3	test 1	test 2	test 3
Measured ambient temperature (°C)	32.07	N/A	N/A	16.13	N/A	N/A
Method of establishing stability	SS1	N/A	N/A	SS1	N/A	N/A
Setting	-20/3	N/A	N/A	-20/3	N/A	N/A
steady state power PSS - (W)	34.76	N/A	N/A	15.71	N/A	N/A
steady state temperature-fresh food (°C)	3.25	N/A	N/A	2.67	N/A	N/A
steady state temperature-frozen food (°C)	-21.07	N/A	N/A	-21.35	N/A	N/A
steady state temperature-chill (°C)	N/A	N/A	N/A	N/A	N/A	N/A
Incremental energy -defrost (Wh)	77.01	N/A	N/A	98.49	N/A	N/A
Incremental energy for energy labelling-defrost (Wh)	[REDACTED]	N/A	N/A	[REDACTED]	N/A	N/A
Incremental temperature fresh food -defrost $\Delta Th_{f,annex C}$	3.34	N/A	N/A	0.63	N/A	N/A
Incremental temperature frozen food -defrost $\Delta Th_{f,annex C}$	6.57	N/A	N/A	3.86	N/A	N/A
Incremental temperature chill -defrost $\Delta Th_{f,annex C}$	N/A	N/A	N/A	N/A	N/A	N/A
defrost interval (h)	26.009	N/A	N/A	52.018	N/A	N/A
E_f (kWh/day)-LABEL	[REDACTED]	N/A	N/A	[REDACTED]	N/A	N/A
E_f (kWh/day)-MEPS	[REDACTED]	N/A	N/A	[REDACTED]	N/A	N/A
E_f -Interpolation(kWh/day)-LABEL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
E_f -Interpolation(kWh/day)-MEPS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

ASEAN Regional product database

Approaches:

- Engage with manufacturers/importers to agree on data sharing with regional entities.
- Restrict data sharing to publicly available data (e.g. information already published on public portal of national PRS)

ASEAN Regional product database

Feedback from ASEAN Member States (AMS) on data availability

Yes

Yes - not shareable

No

The regional database includes all fields marked “Yes” by any AMS.

If “not available” or “not shareable” by an AMS, those fields will be kept “blank” in the regional database.

ASEAN Regional product database

FEEDBACK RECEIVED FROM AMS								FINAL PROPOSAL ON COMMON DATA POINTS FOR ASEAN REGIONAL DATABASE	
Data category	Data point name	Data available? Malaysia	Data available? Philippines	Data available? Singapore	Data available? Thailand	Data available? Indonesia	Data available? Vietnam	Proposed list of common data points	Notes
General	Country of registration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
General	National registration ID	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
General	Product Category	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
General	Legislation framework	No	Yes	Yes	Yes	Yes	Yes	Yes	
General	Legislation entry into force date	No	Yes	Yes	Yes	Yes	Yes	Yes	
General	Legislation expiry date	No	No	No	No	No	No		
General	Registration date (approval)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
General	Registration expiry date	Yes	Yes	Yes	No	No	No	Yes	
General	Registration expiry alert	Yes	No	No	No	No	No	Yes	
General	Registration Status	Yes	Yes	Yes	Yes	Yes	No	Yes	changes in registration status may be used to send notifications to AMS (instead of MVE actions, which accord
General	Brand name	Yes	Yes	Yes	No	No	No	Yes	
General	Model number	Yes	Yes	Yes	No	No	No	Yes	
General	Family name/other models (if applicable)	No	Yes	No	No	No	No	Yes	
General	Global Trade Item Number (GTIN)	No	No	No	No	No	No		
General	General comment	No	Yes	No	No	No	No	Yes	
Lighting	Testing Standard (lighting)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Lighting	Product Category	No	Yes	Yes	No	No	No	Yes	
Lighting	Rated power (W)	No	Yes	Yes	No	No	No	Yes	
Lighting	Rated luminous flux (lm)	No	Yes	Yes	No	No	No	Yes	
Lighting	Rated efficacy (lm/W)	No	Yes	Yes	No	No	No	Yes	
Lighting	Rated CRI	No	Yes	No	No	No	No	Yes	
Lighting	Rated CCT	No	Yes	No	No	No	No	Yes	
Lighting	Test laboratory	Yes	Yes	Yes - not shareable	No	No	No	Yes	
Lighting	Test laboratory accreditation	No	No	No	No	No	No		
Lighting	Test report number	Yes	Yes	Yes - not shareable	No	No	No	Yes	
Lighting	Test report date	Yes	Yes	Yes - not shareable	No	No	No	Yes	
Lighting	Energy Efficiency Rating (label)	No	Yes	Yes	No	No	No	Yes	
Lighting	Lamp cap	No	Yes	Yes	No	No	No	Yes	Thank you for the addition.

Conclusion

- If data sharing is difficult, limit it to publicly available data.
- Harmonization of database requires harmonized legislation.

Questions



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