

発電用木質バイオマスのガイドラインとSBP -その比較と連携の可能性

Japanese Woody Biomass Guideline and SBP

Comparison and Possible Cooperation

(一社)持続可能な森林フォーラム
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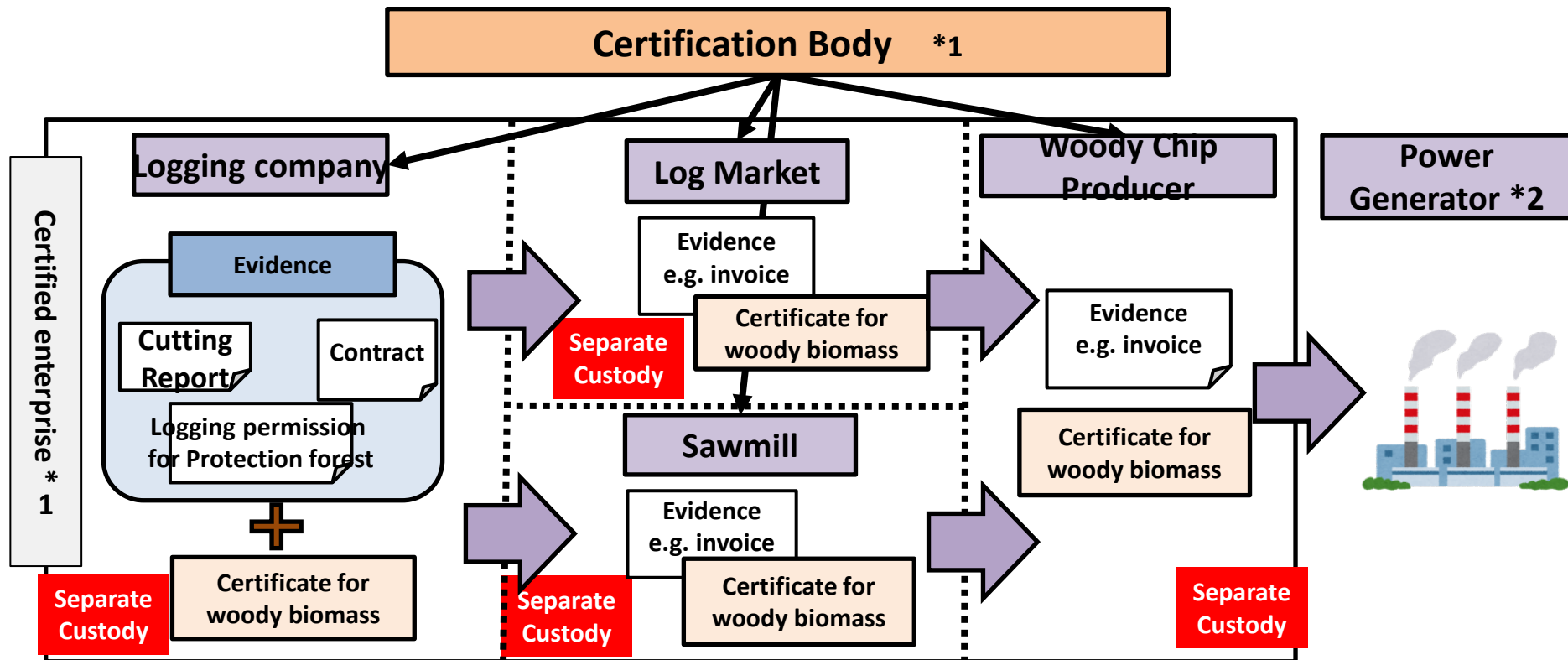
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<http://jsfmf.net/index.html>

Guideline for Certification on Woody Biomass for power generation

● In June 2012, the Forestry Agency has established “Guidelines for Certification on woody biomass for power generation”. Certified enterprises accredited by Certification Body can be issue the certification for woody biomass in principle.



*1 : 138 Certification Bodies, 4,832 Certified enterprises in Aug 2017

*2 : Power Generators who distribute and/or sell log and woody chip for power generation must be accredited as Certified enterprises.

発電用バイオマスの定義

Definition of woody biomass for power generation for FIT Japan

生育地の由来 Evidence based on habitat		流通・製造改訂の由来 Rationale by distribution / manufacturing process		直接燃料に加工 Primary Feedstock		製材等 残材 Secondary Feedstock	建築資材 廃棄物 Building materials waste	
				Selective. C. 間伐	Clear C.主 伐			
国産材 Domestic Timber	森林以外 Timber from outside the forest			II		II	III	
	森林由来 Timber from Forest	民有林 Private forest	その他 Others Than PF++	経営計画外Others	I			II
			経営計画 Management Forest					I
		国有林 National Forest	保安林 Protection Forest(PF)					
			その他 Others than PF					
輸入材 Imported Timber		II						

I

証明書の連鎖があれば間伐材等由来の木質バイオマス、そうでなければ建築資材廃棄物と同等
Recognized as WB from well managed forest(thinned etc.) with CoC, or Equivalent to Construction Material Waste without CoC

II

証明書の連鎖があれば一般木質バイオマス、そうでなければ建築資材廃棄物と同等
Recognized as from legal forest(general WB) with CoC, or Equivalent to Construction Material Waste without CoC

III

建築資材廃棄物 Construction Material Waste

SBPと日本のガイドラインの比較(1)

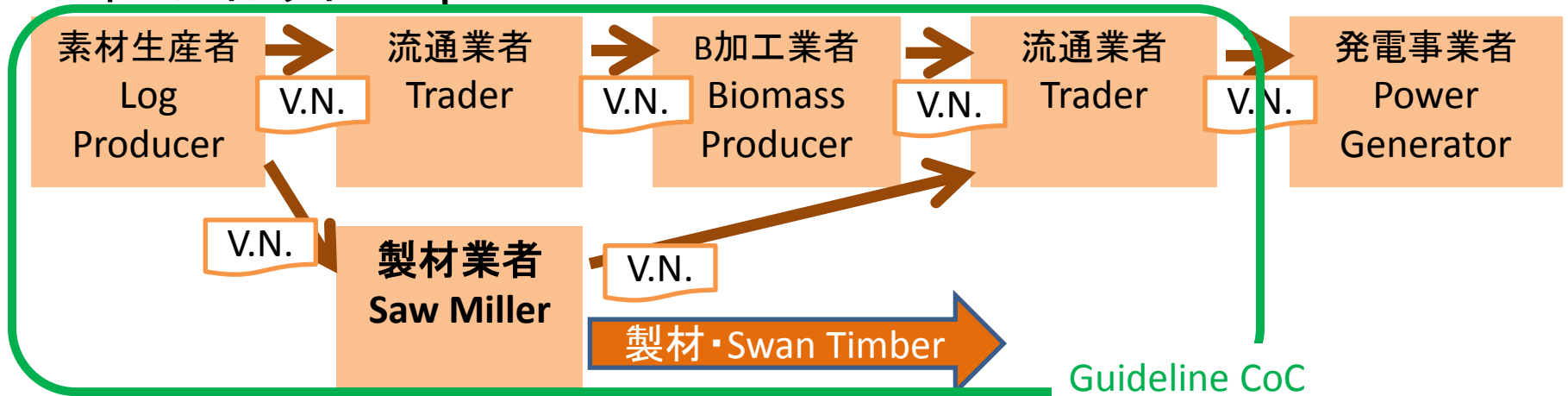
Comparison of SBP & Japanese Guideline(1)

項目/ Items		日本のガイドライン JGL		SBP	
		要求事項/ Obligations	Source	要求事項/Obligations	Source
持続可能性 の基準 Sustainability Criteria	原料の 出所 Origin of Material	持続可能性(間伐等)・ 合法性 Sustainability and Legality	2 GL	持続可能性 及び合法性 Sustainability and Legality	SD1, 2
	GHG 排出量 Emission	なし No Obligation		炭素均衡計算要求 BP shall Calculate Carbon Balance	SD6
信頼性の根 拠 Rational for Credibility	COC	SC構成員全てに業界 団体認定を要求 Every members of SC shall be certified by CB. Industry Ass.	3 (1) (2) GL	生産者より川下に第三 者認定を要求 BP and Traders shall be certified by third party	SD4
	その他	情報の公開 Traceability of the process	3 (3) GL	生産者に川上の情報 収集・SCの管理を要求 BP shall control SC	SD1

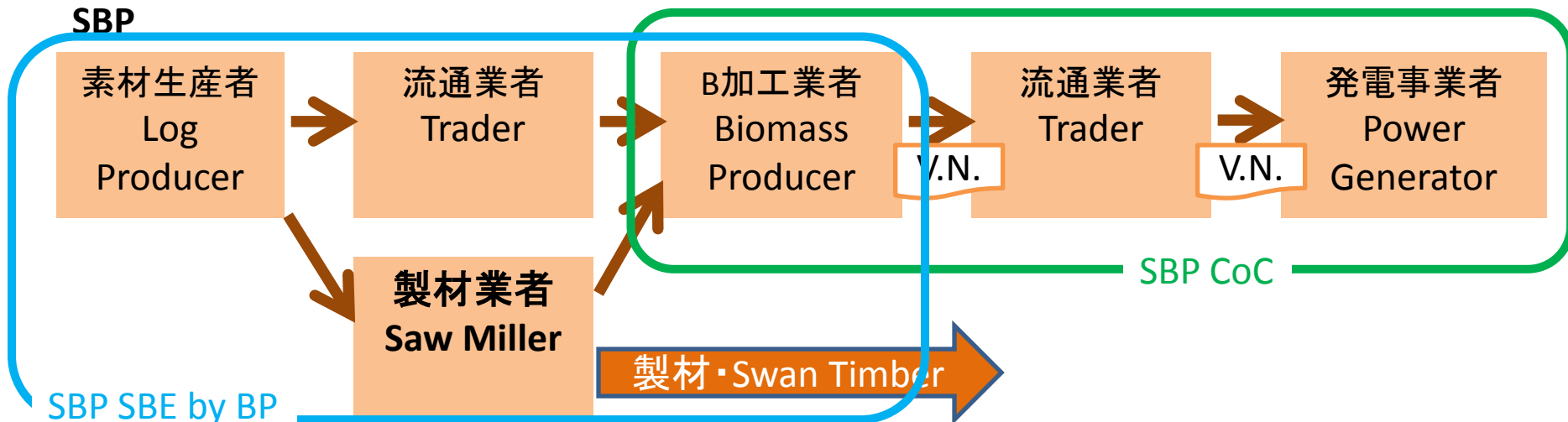
SBPと日本のガイドラインの比較(2)

Comparison of SBP & Japanese Guideline(2)

日本のガイドライン Japanese Guideline

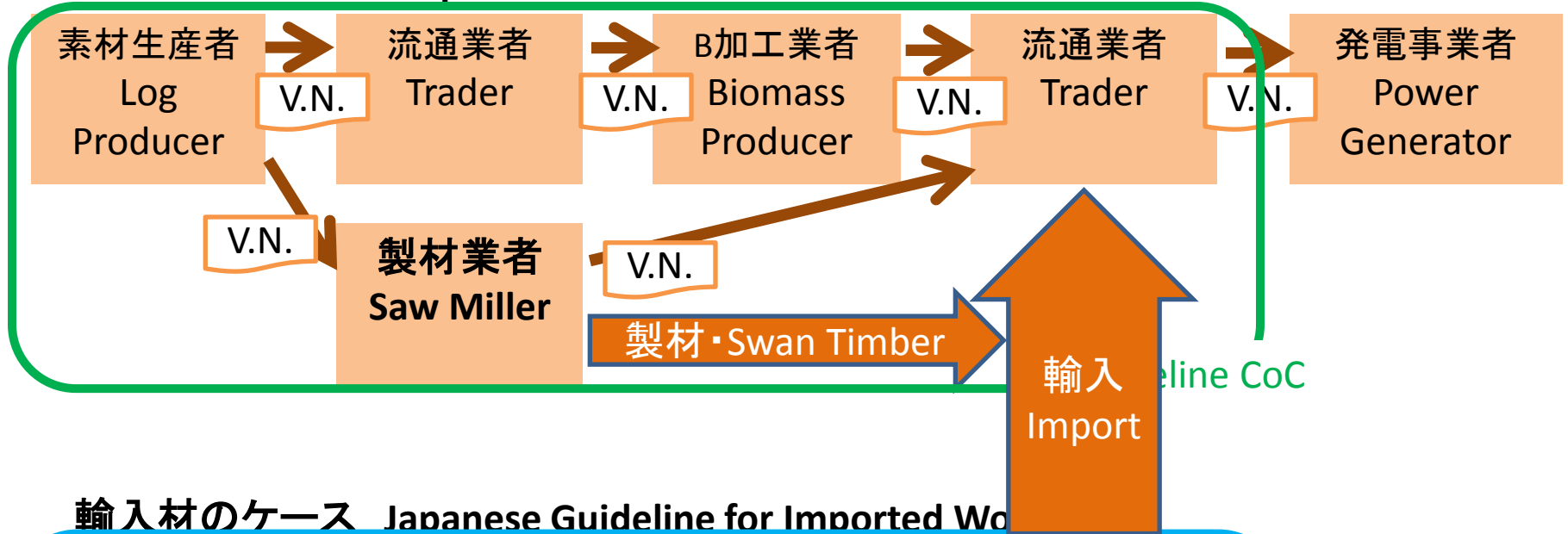


SBP

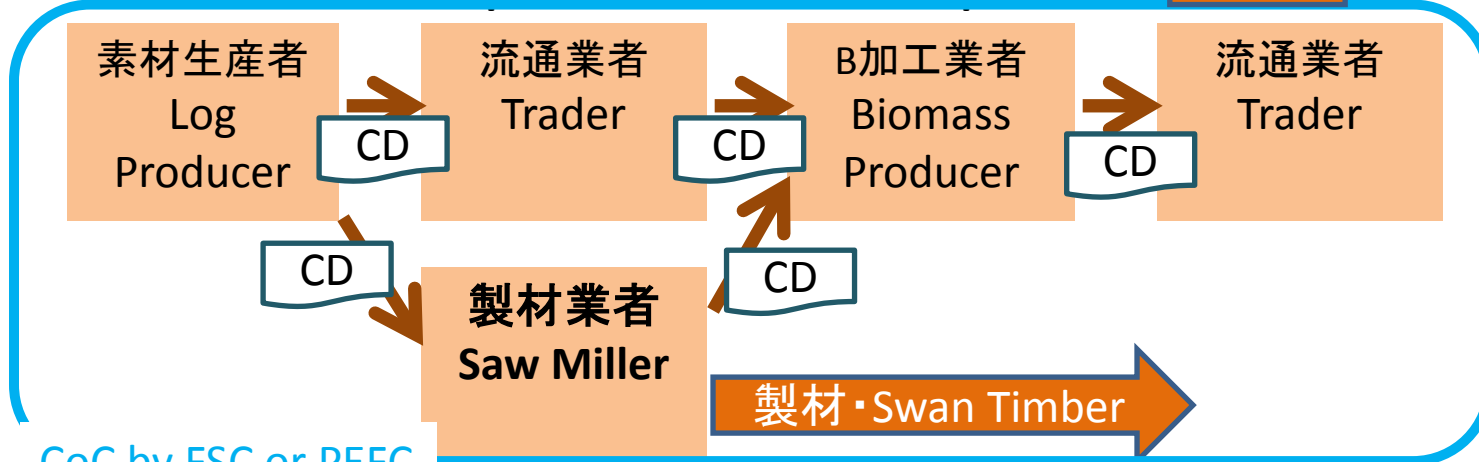


日本ガイドライン輸入材のケース Japanese Guideline for Imported Wood

日本のガイドライン Japanese Guideline



輸入材のケース Japanese Guideline for Imported Wood

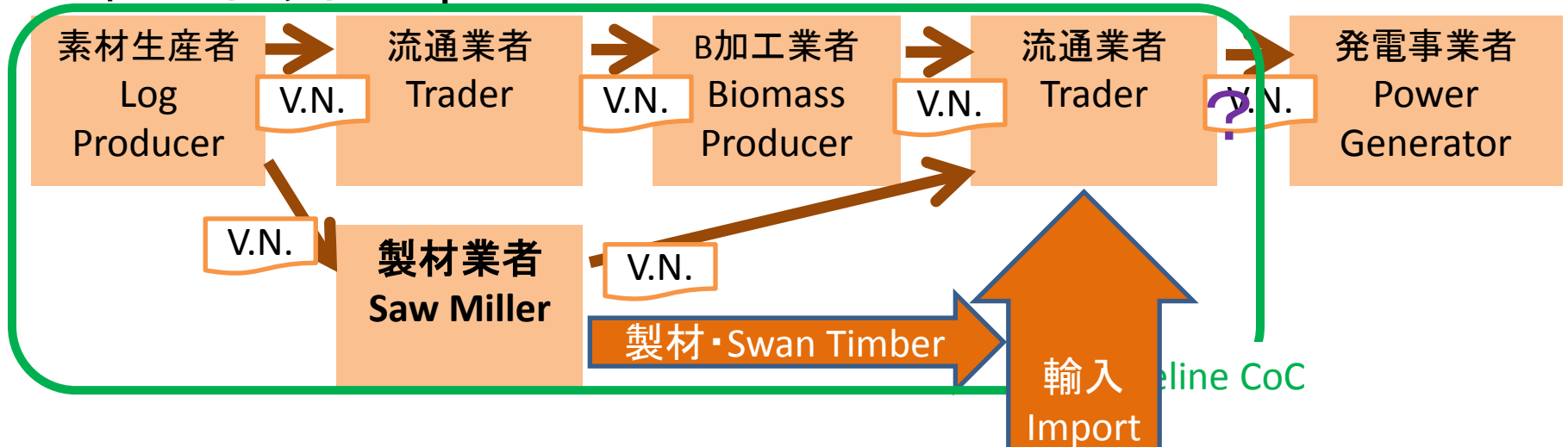


CoC by FSC or PEFC

SBPと日本ガイドラインの連携？

Cooperation of SBP & Japanese Guideline ?

日本のガイドライン Japanese Guideline



SBP

