

2016/SMEWG43/003 Agenda Item: 15.3

APEC SME Internationalization Model Indices: Development and Application

Purpose: Information Submitted by: Korea

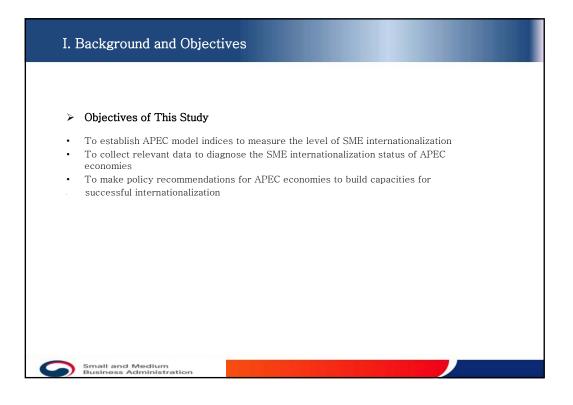


43rd Small and Medium Enterprises Working Group Meeting Lima, Peru 7-8 September 2016

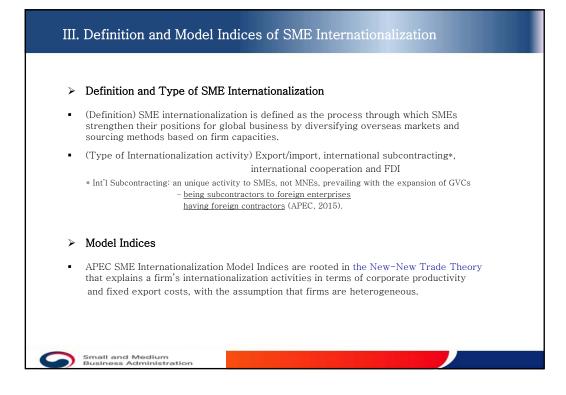
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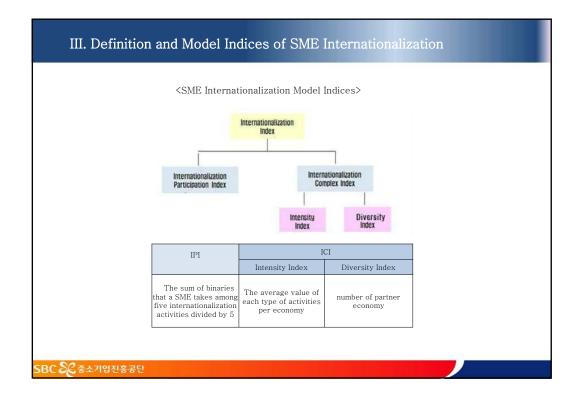






[1 st stag Model Developm	Mid-September ~ Mid-December 2015
[2nd stag Pilot Proje	
[3 rd stag Model Applicatio	 Making of policy recommendations Mid-May ~ July 2016







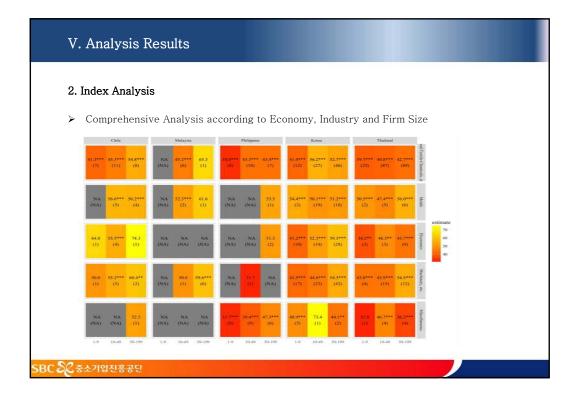
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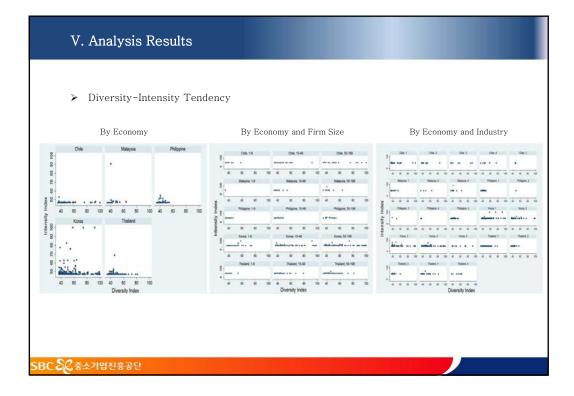
1. Calculation Results

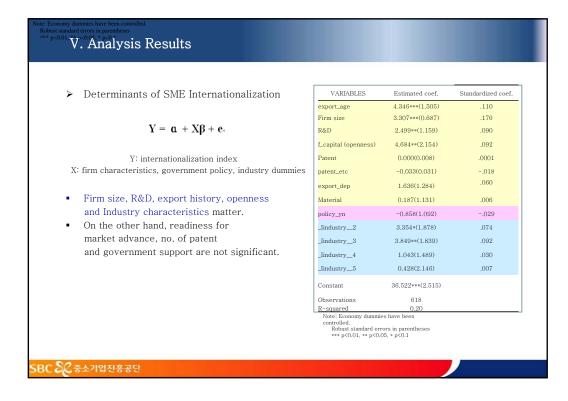
> Internationalization Participation and Composite Indies (standardized)

Economy	Number	Participation	Intensity Index Amount/	Diversity Index	Internationalization Index
	of Firms	Index	No. of Economy	No. of Economy	Average Value of Three Indices
APEC	720	49.5528	46.0968	44.8126	46.8208
А	64	55.044	48.951	41.193	48.396
В	22	63.312	44.927	45.878	51.372
С	62	35.493	41.118	44.552	40.388
D	272	49.918	52.636	52.041	51.532
E	300	43.997	42.852	40.399	42.416

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 Based on the above analysis, it is concluded that the SME Internationalization Model Indices are feasible and applicable for measuring the internationalization of SMEs in the APEC region. The bigger the firm size, the higher the internationalization level. Industry characteristics hold great importance. Moreover, R&D, export history and openness are proven as the major determinants of SME internationalization. On the other hand, the effectiveness of government support needs to be examined. Limitations and Future Schedule This study has a few limitations in terms of data collection due to constraints related to budg
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Limitations and Future Schedule
This study has a few limitations in terms of data collection due to constraints related to hudg
and time, and thus reliability in comparative analysis became difficult in some cases.
For future studies, due consensus is required among member economies regarding the importance and necessity of data collection.
- Moreover, the scope of study needs to be further expanded to non-exporting SMEs and

