



# INDONESIA DEVELOPMENT FORUM

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Indonesia Development Forum 2017

## **Fighting Inequality for Better Growth**

Jakarta, 9-10 August 2017





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# Inclusive Growth: **Pro Poor Growth Analysis And Poverty Decomposition**



# Inclusive Growth: Pro Poor Growth Analysis And Poverty Decomposition

[ Nugraha Pukuh ]



Imagine VI:  
Inclusive Economic Growth: How Should Indonesia Adapt to it

# The Rich Get Richer and The Poor Get Poorer ?

Growth Incidence  
Curve (GIC)

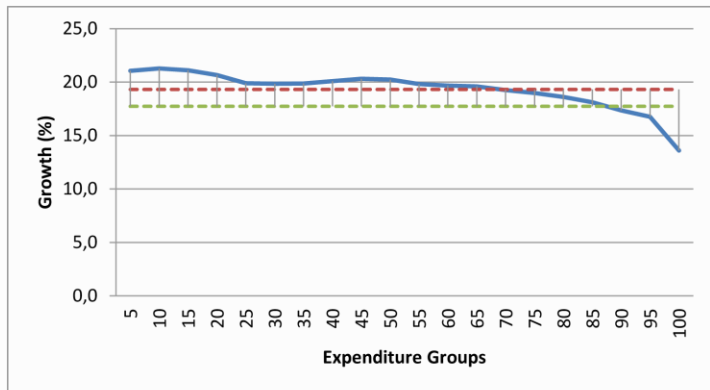
*Poverty  
Equivalent  
Growth Rate*  
(PEGR)

Shapley Poverty  
Decomposition

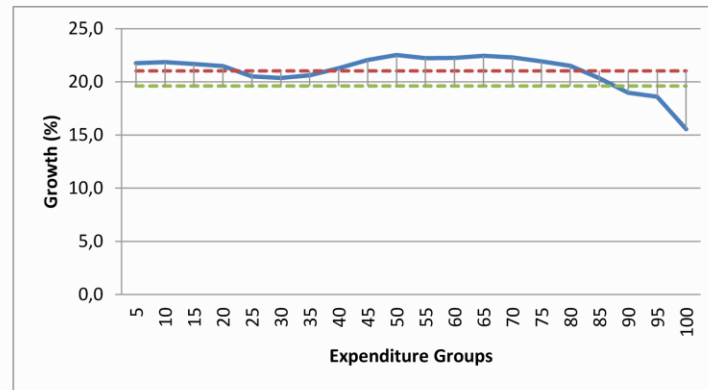
Inklusive  
?



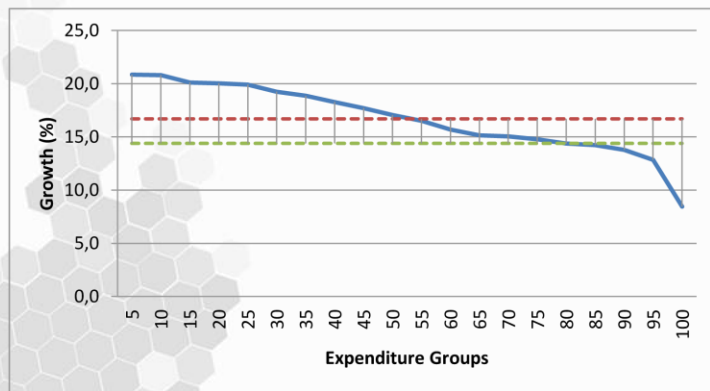
# Growth Incidence Curve (GIC) 2012-2014



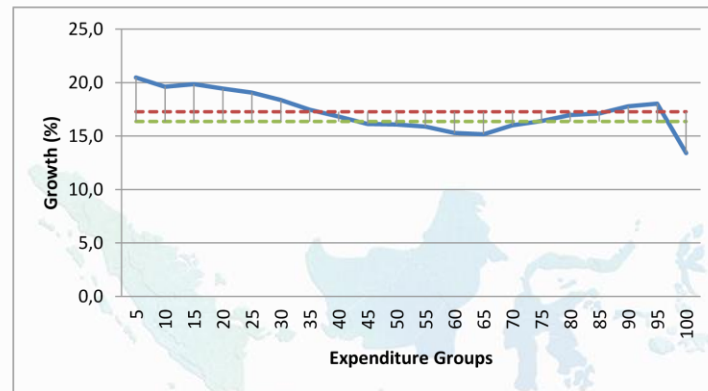
(i) Indonesia



(ii) Jawa+Bali



(iii) Sumatera+Kalimantan



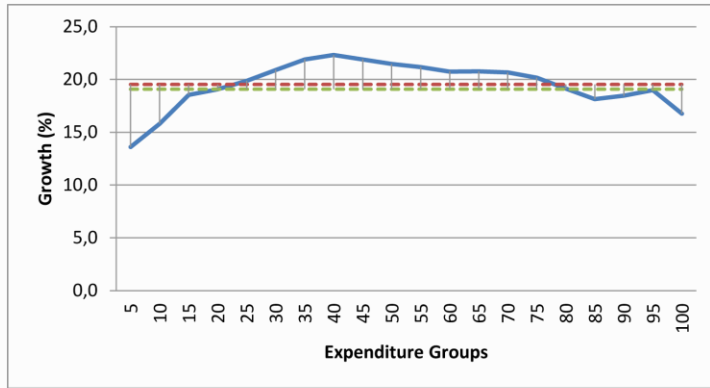
(iv) eastern Indonesia

— GIC

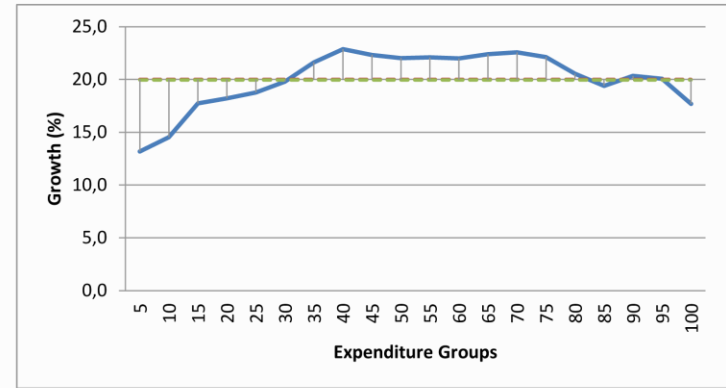
- - - Mean Growth

- - - Growth at Mean

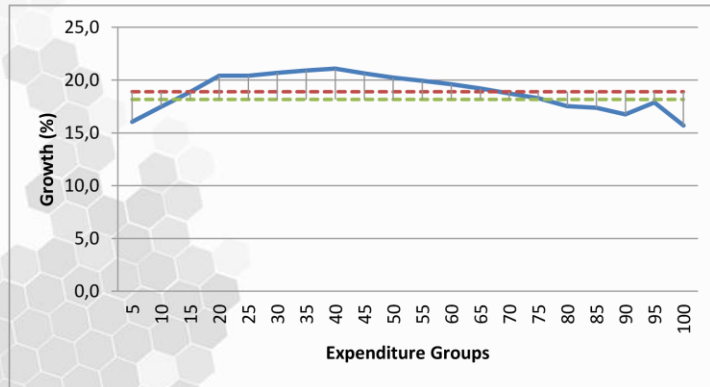
# Growth Incidence Curve (GIC) 2014-2016



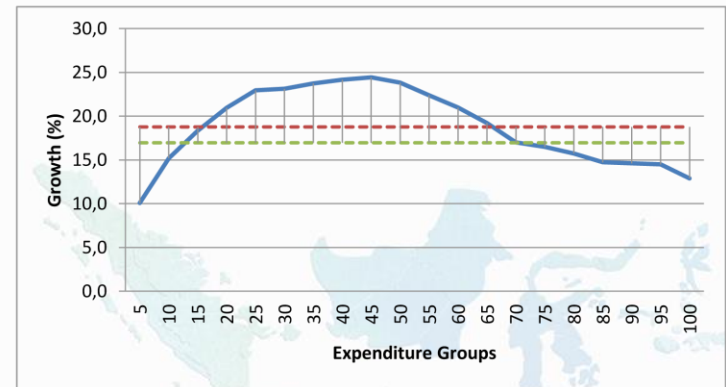
(i) Indonesia



(ii) Jawa+Bali




(iii) Sumatera+Kalimantan



(iv) eastern Indonesia

 GIC

 Mean Growth

 Growth at Mean

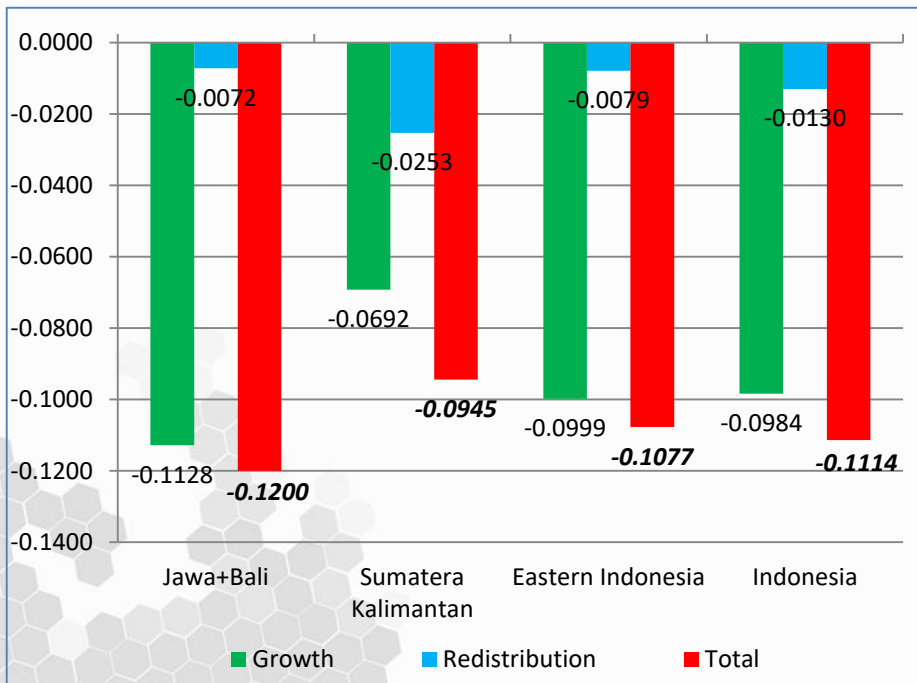
## Poverty Equivalent Growth Rate (PEGR) by region and period

Wilayah	2012-2014			2014-2016		
	Real Growth	PEGR	PEGR-Growth	Real Growth	PEGR	PEGR-Growth
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Jawa-Bali	0,19613	0,21426	<b>0,01813</b>	0,19952	0,16193	<b>-0,03759</b>
Sumatera-Kalimantan	0,14393	0,18866	<b>0,04473</b>	0,18165	0,16643	<b>-0,01522</b>
Eastern Indonesia	0,16365	0,18554	<b>0,02188</b>	0,16945	0,19172	<b>0,02226</b>
Indonesia	0,17728	0,20423	<b>0,02696</b>	0,19076	0,16803	<b>-0,02273</b>

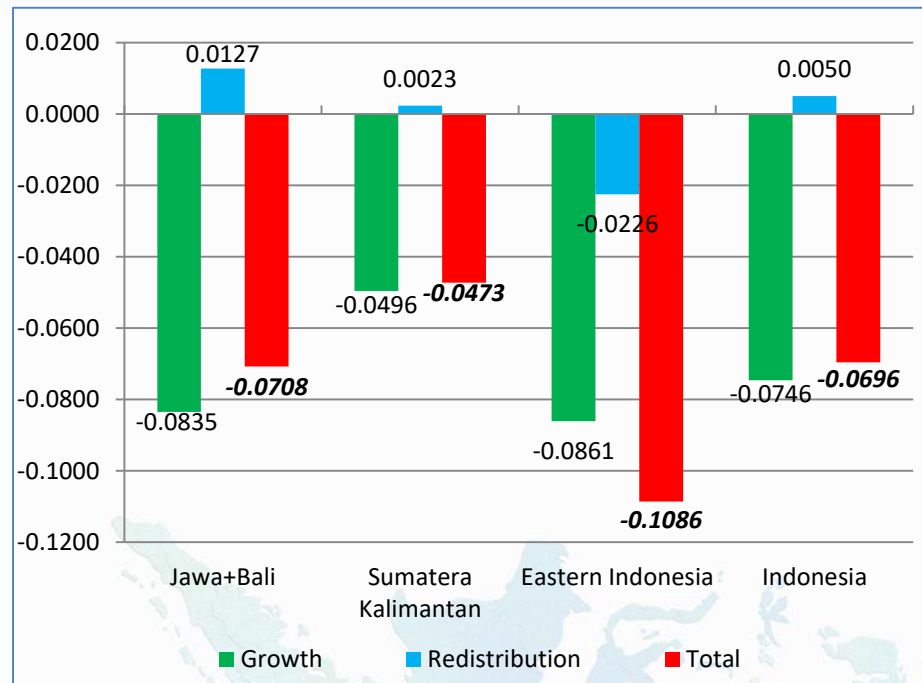
- Note :
1. Eastern Indonesia = Sulawesi, Nusa Tenggara, Maluku, and Papua
  2. Pro poor = PEGR-Real Growth (positive)
  3. Not Pro poor = PEGR-Real Growth (negative)

# Shapley Poverty Decomposition Curve by region and period

## 2012-2014



## 2014-2016



- Note :
1. Eastern Indonesia = Sulawesi, Nusa Tenggara, Maluku, and Papua
  2. Positive Value = increase poverty
  3. Negative Value = decrease poverty





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TERMA KASIH RAIBH MAITH AGAT  
SALAMAT CAM ON BAN  
GRAZIE MULTUMESC MERCI  
WELALIN GRAZIE  
SPASIBO MOCHCHAKKERAM  
MERCİ  
RAIBH MAITH AGAT  
MERCİ  
KIITOS  
OBRIGADO MOCHCHAKKERAM  
ASANTE  
UA TSAUG RAU KOJ  
MOCHCHAKKERAM  
MATONDO  
CHOKRANE UA TSAUG RAU KOJ  
DANK JE  
RAIBH MAITH AGAT  
MULTUMESC MAAKE OBRIGADO  
MOCHCHAKKERAM  
KIITOS  
DANKON  
MAAKE  
OBRIGADO  
DANK JE  
NIRRINGRAZZJAK  
KIITOS

**THANK YOU**