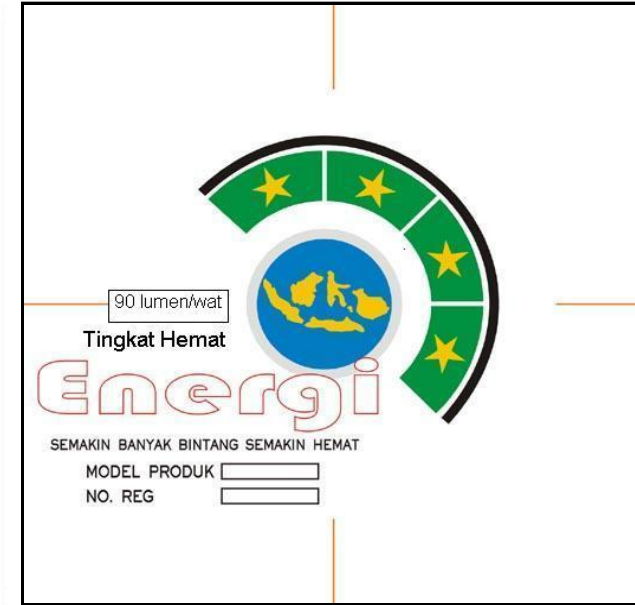


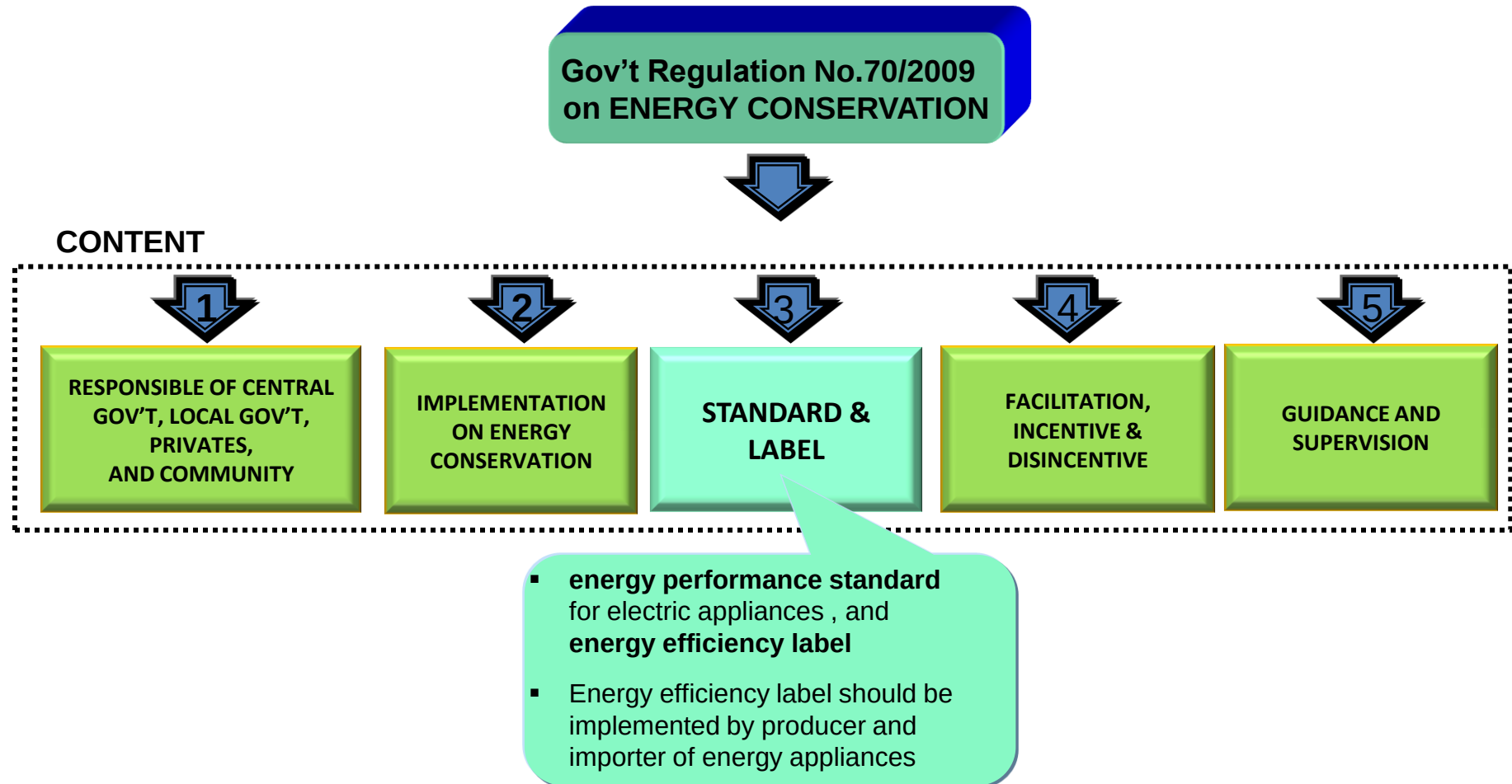


CFL Labeling Program in Indonesia

Ministry of Energy and Mineral Resources Republic of Indonesia



Government Regulation on Energy Conservation



CFL Label Regulation

MEMR Regulation No.18/2014

Article 2

- “Mandatory labeling of CFL”

Article 4

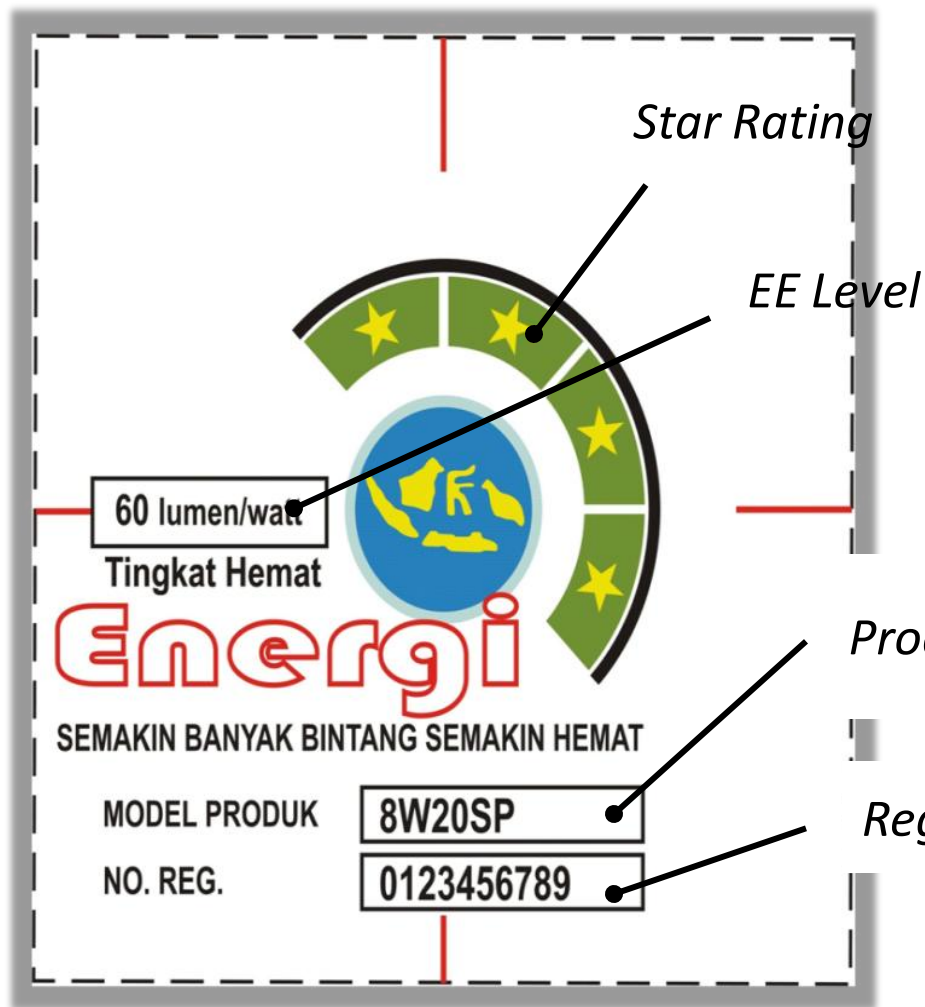
- “Domestic manufactures and importers before affixing the energy label sign should get license of Director General NREEC”

Article 9

- “CFL that are not energy label is banned and into the Indonesian customs area”



COMPARATIVE LABEL (SNI 04-6958-2003)



Product Model

Registration Number

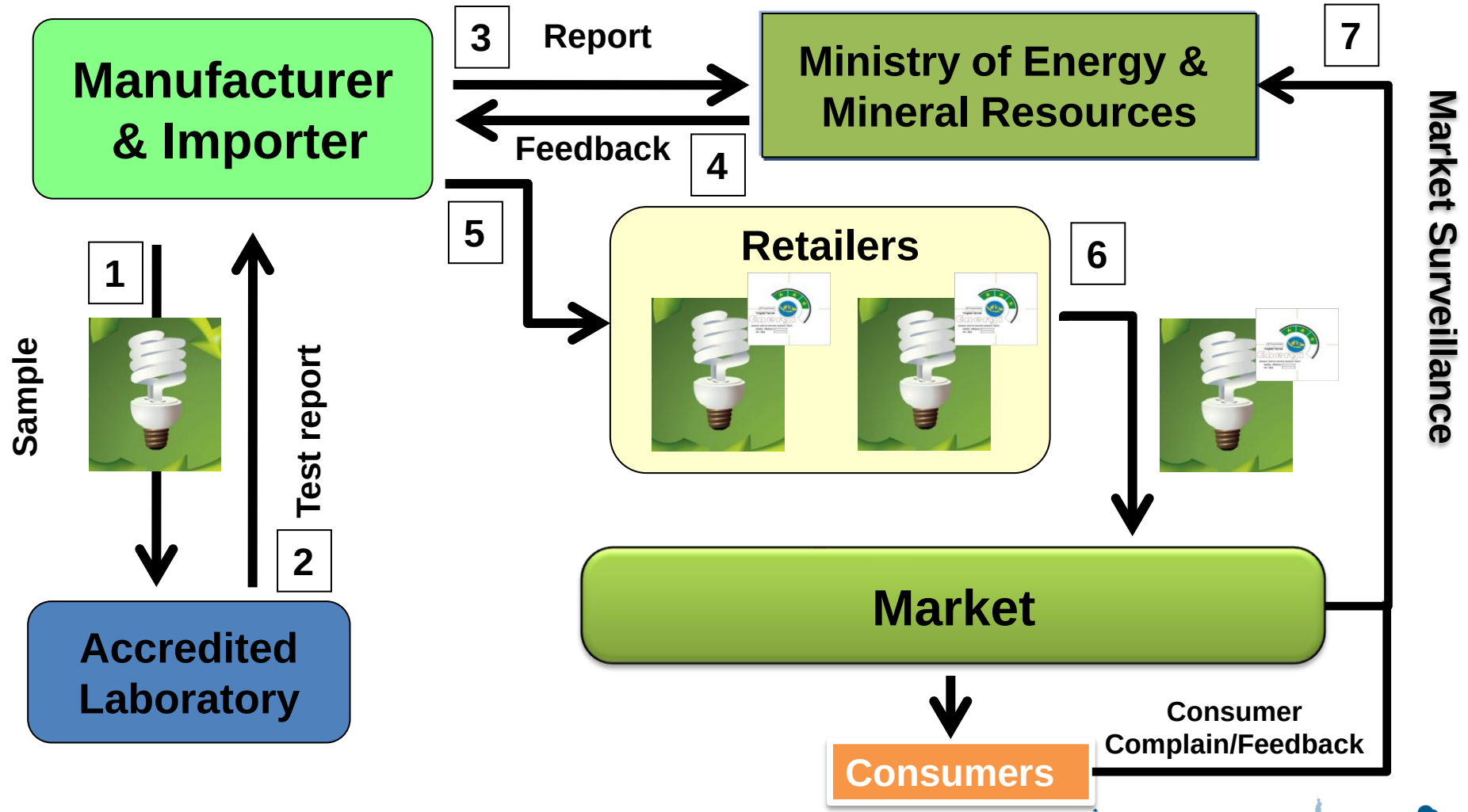


CFL Labeling Program

- **Objective:** introducing energy saving level as a guidance for consumer and to promote energy efficiency
- **Testing procedure refer to:** SNI IEC 60969 : 2009
- Label for energy saving marks: SNI 04-6958-2003
- **Self Declaration of Conformity (SDoC):** SNI ISO/IEC 17050-1: 2010
- **Legal basis for mandatory:** Ministry Regulation (MEMR) No. 18/2014 on Energy Labeling for CFL
- Warm White 2.700 K s.d < 4.400 K and Coolday light (4.400 K s.d < 6.500 K)
- CFL is a pioneer for Labeling Program
- HS Code: 8539.31.90.20



SDoC (Self Declaration of Conformity) System



STAR RATING FOR CFL (MEMR Regulation No.18/2014)

Power (watt)	Efficacy Value (lumen/watt)							
	2.700 K s.d < 4.400 K				4.400 K s.d < 6.500 K			
	1 Star	2 Star	3 Star	4 Star	1 Star	2 Star	3 Star	4 Star
≤ 8	< 34	≥ 34	≥ 44	≥ 54	< 33	≥ 33	≥ 42	≥ 51
> 8-15	< 38	≥ 38	≥ 48	≥ 58	< 37	≥ 37	≥ 46	≥ 55
> 15-25	< 42	≥ 42	≥ 52	≥ 62	< 41	≥ 41	≥ 50	≥ 59
> 25-60	<46	≥ 46	≥ 56	≥ 66	< 45	≥ 45	≥ 54	≥ 63



CFL Laboratory Testing

No.	Name of Laboratory	Address	Efficacy Testing Capacity (lamps/Month)	Testing time (Day)
1	P3TKEBTKE - Jakarta	<i>Jl. Ciledug raya Kav. 109 Cipulir Kebayoran Lama, Jakarta Selatan 12230.</i>	300	14
2	B2TKE - BPPT - Serpong	<i>Kawasan Puspitek Gd. 620-622 Serpong, Tangerang - Banten</i>	500	10
3	BARISTAND - Surabaya	<i>Jl. Jagir Wonokromo No. 360, Surabaya 60244</i>	800	7
4	PT. SUCOFINDO - Bekasi	<i>Jl. Arteri Tol Cibitung No. 1 Bekasi 17520</i>	2.280	7 - 10
5	B4T - Bandung	<i>Jl. Sangkuriang No. 14 Bandung 40135</i>	600	10

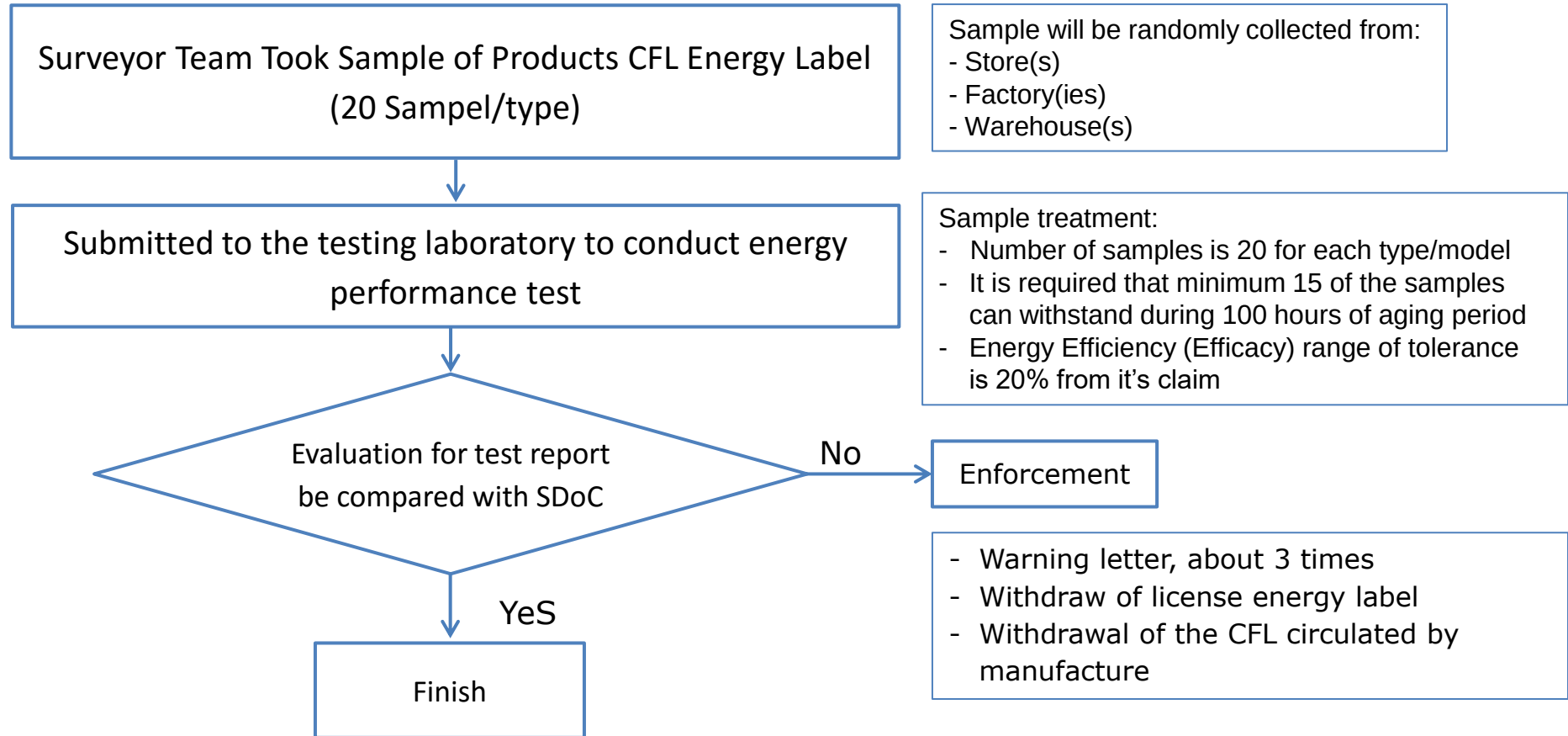


Companies Have Already Submit The EE Label Declaration

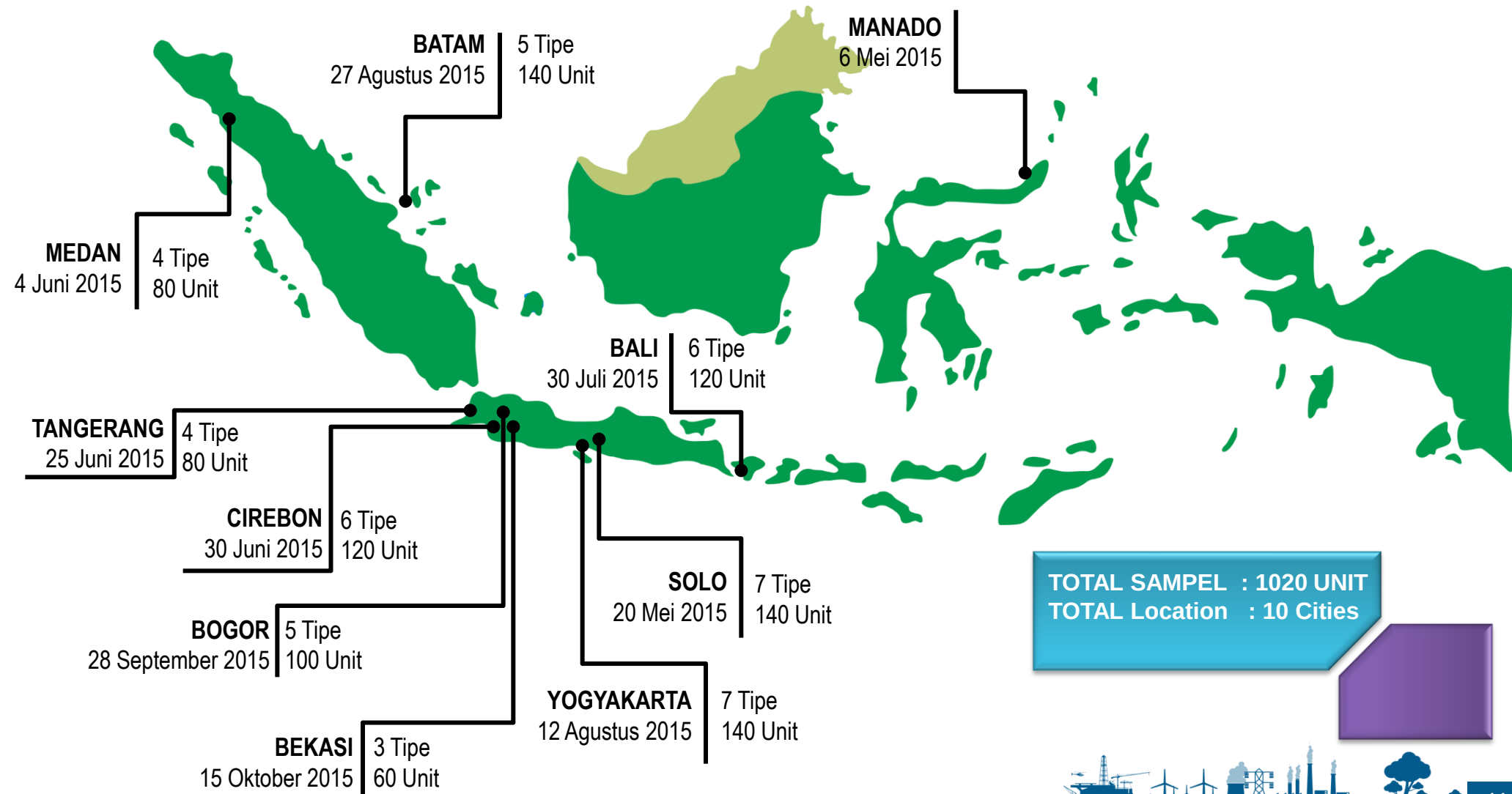
No.	Company	Produsen / Importir	Merek
1	PT. Panca Aditya Sejahtera	Produsen	Atama Xtra, ACR, Metafora, Prestige, RAFnet, Foeltix, Schein Net, Flu-ro Deluxe, Foeltix Ultra, Schein Net Xtra, Tranx, Atama E, Schein Net E, Foeltix E, Atama, Flu-ro, Foeltix, Flu-ro E, Foeltix E, Flu-ro E, Schein Net E
2	PT. Lighting Solution		Ekonomat
3	PT. Sinko Prima Alloy		Elitech
4	PT. Honoris Industry		Hori
5	PT. Panasonic Ligthing Indonesia	Importir	Panasonic
6	PT. GE Ligthing Indonesia		DOP, GE
7	PT. Luxen Makmur Sejahtera		Luxen
8	PT. Samudra Karya Mulia		Eclat du Jour
9	PT. Tjipto Langgeng Abadi		Focus
10	PT. Solarindo Kencana Makmur		Hannochs
11	PT. Visalux Elektrindo		Visalux, Amasco
12	PT. Osram Indonesia		Osram
13	PT. Gunawan Elektrindo		Pilot, Lea, Racer, Ace, Bess, New Sunnyco, Energie, Eurolite, PLC Hemat
14	PT. Renesola Clean Energy		Renesola
15	PT. Shukaku Indonesia		Shukaku, Indomaret



MVE on MEMR Regulation No.18/2014 (CFL Energy Label)

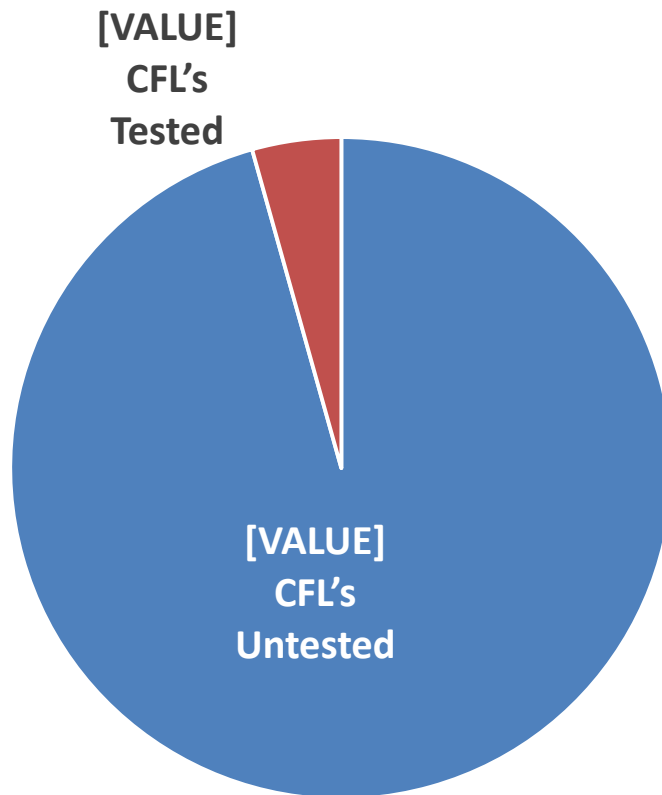


Products Sampling Location for Supervision..2015



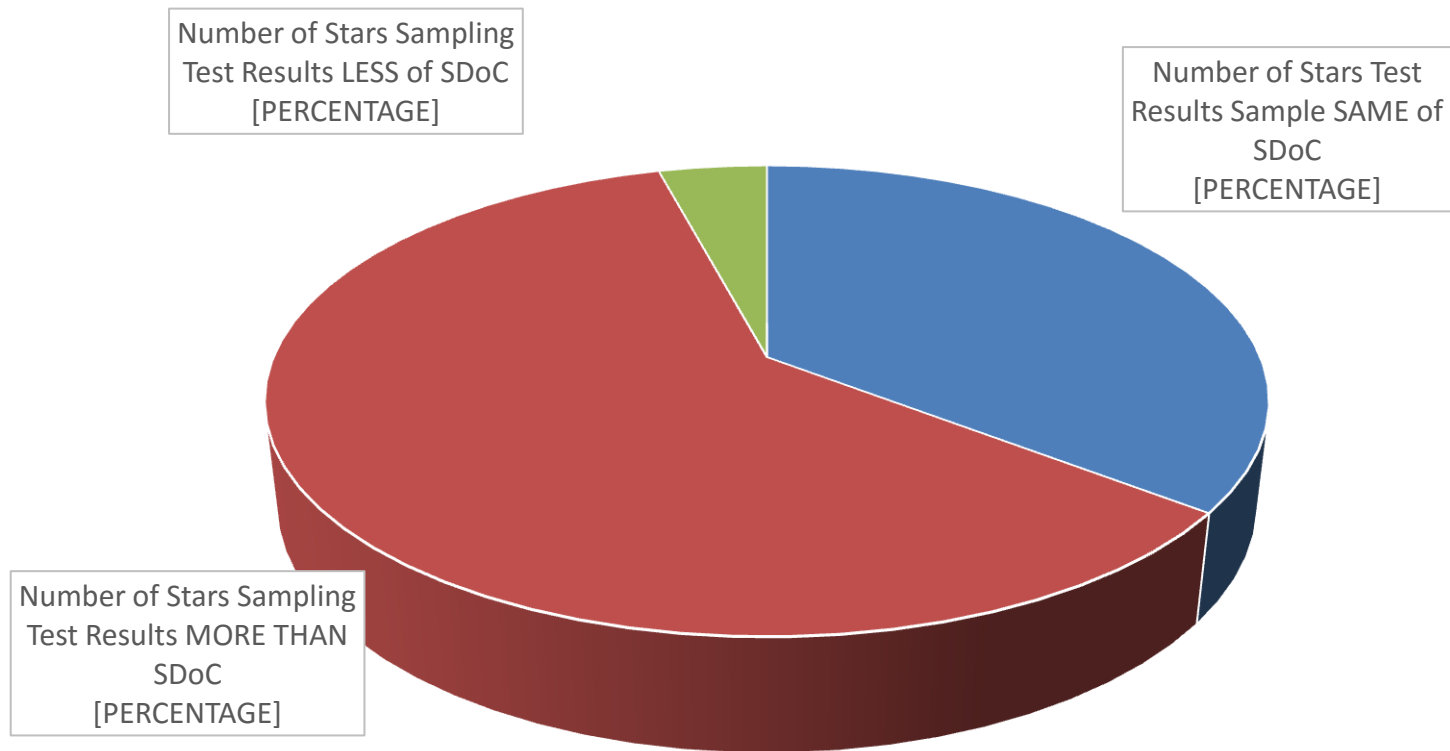
Tested Amount CFL Lamp Vs Total Amount CFL Lamp

(Which has been energy label)



Description	Model Amount
CFL's Tested	24
CFL's Untested	528
TOTAL	552

Test Result of Conformity SDoC 2015



BARRIER AND NEXT STEP ...

BARRIER

- Lack of human resources for the implementation of supervision
- Indonesia Region That Consists Of Thousand Of Island
- Customers awareness of the energy label

NEXT STEP

- Involving local goverment in monitoring
- Public service announcement about Energy Label





For more information please to contact:

Ministry of Energy and Mineral Resources

Directorate General of New Renewable Energi and Energy Conservation

Director of Energy Conservation

Address : Jl. Pegangsaan Timur 1A, Cikini, Jakarta 10320

Telp : 021-529-04235

Fax : 021-255-29106

Email : info@ebtke.esdm.go.id

Website : www.ebtke.esdm.go.id

Terima Kasih

