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Supporting Indonesia's Renewable Energy Development in Remote and Rural Areas through Innovative Funding

*Empowered lives.
Resilient nations.*

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Facts in Rural Electrification:

- Rural Electrification enables Local Economy and Reduce Disparity.
- Rural Electrification has Multiplier Effects towards SDGs.
- Renewable Resources allow Decentralized Energy Generation.
- Build Renewable Energy for Electricity in Rural Area is Costly.
- Government Funding is Limited.



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RASIO ELEKTRIFIKASI 2017

Prognosa rasio elektrifikasi sampai dengan Desember 2017 mencapai angka 95,35% secara nasional. Melebihi target rasio elektrifikasi yang tertuang dalam Rencana Strategis Kementerian ESDM yaitu 92,75%.



SUMATERA

1 Aceh	97,91
2 Sumut	98,81
3 Sumbar	88,84
4 Riau	91,01
5 Kepri	80,26
6 Jambi	91,40
7 Bengkulu	94,50
8 Sumsel	86,24
9 Lampung	90,01
10 Babel	99,99

KALIMANTAN

20 Kalbar	97,91
21 Kalteng	98,81
22 Kalsel	88,84
23 Kaltim	91,01
24 Kaltara	80,26

SULAWESI

25 Sulsel	96,42
26 Sultra	75,57
27 Sulbar	87,37
28 Sulteng	78,59
29 Gorontalo	87,37
30 Sulut	96,15

JAWA-BALI-NUSRA

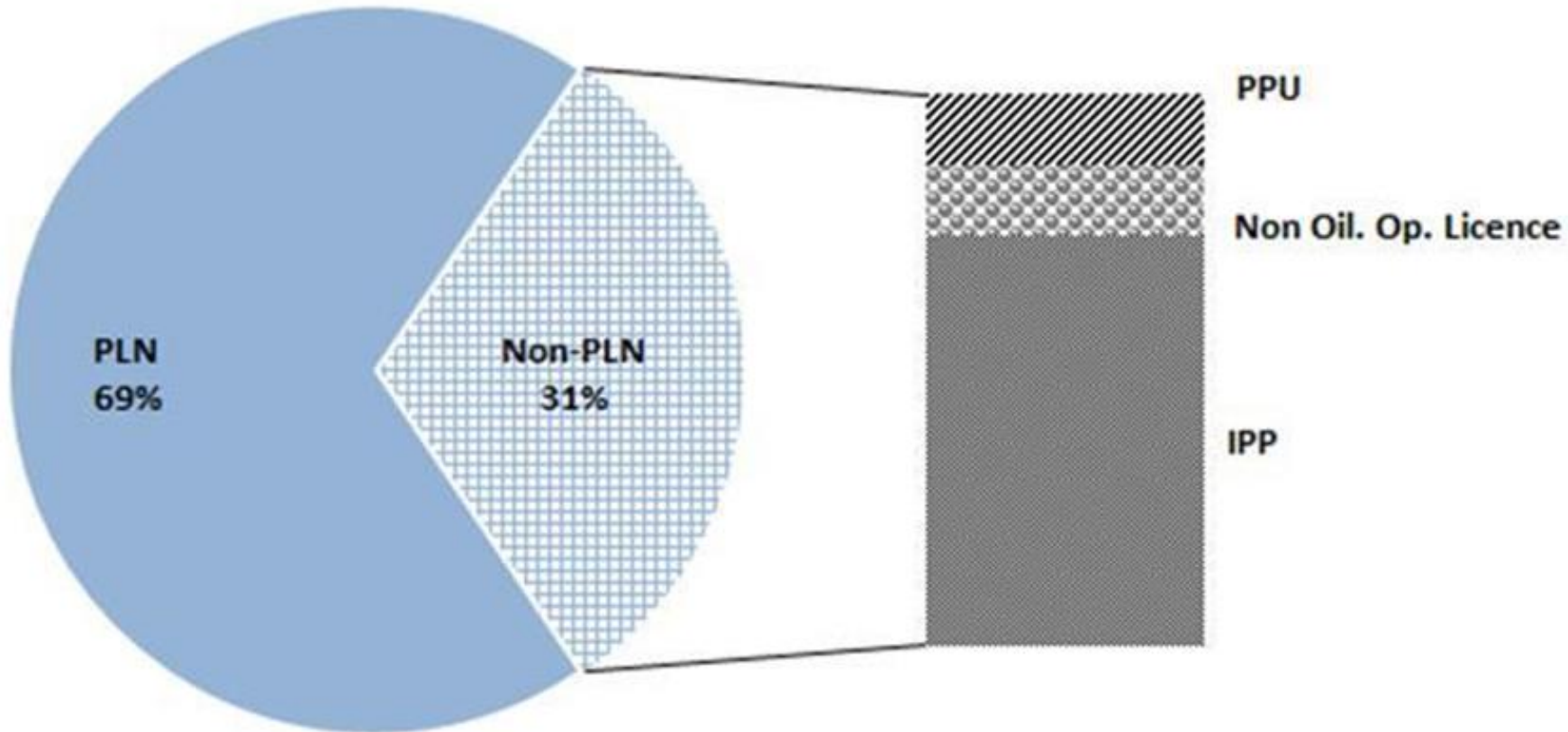
11 Banten	99,99
12 Jakarta	99,99
13 Jabar	99,99
14 Jateng	96,45
15 DIY	99,99
16 Jatim	92,43
17 Bali	98,63
18 NTB	81,55
19 NTT	59,85

MALUKU & PAPUA

31 Maluku	87,89
32 Malut	93,86
33 Pabar	93,77
34 Papua	61,42



Investors in Electricity Generation Business





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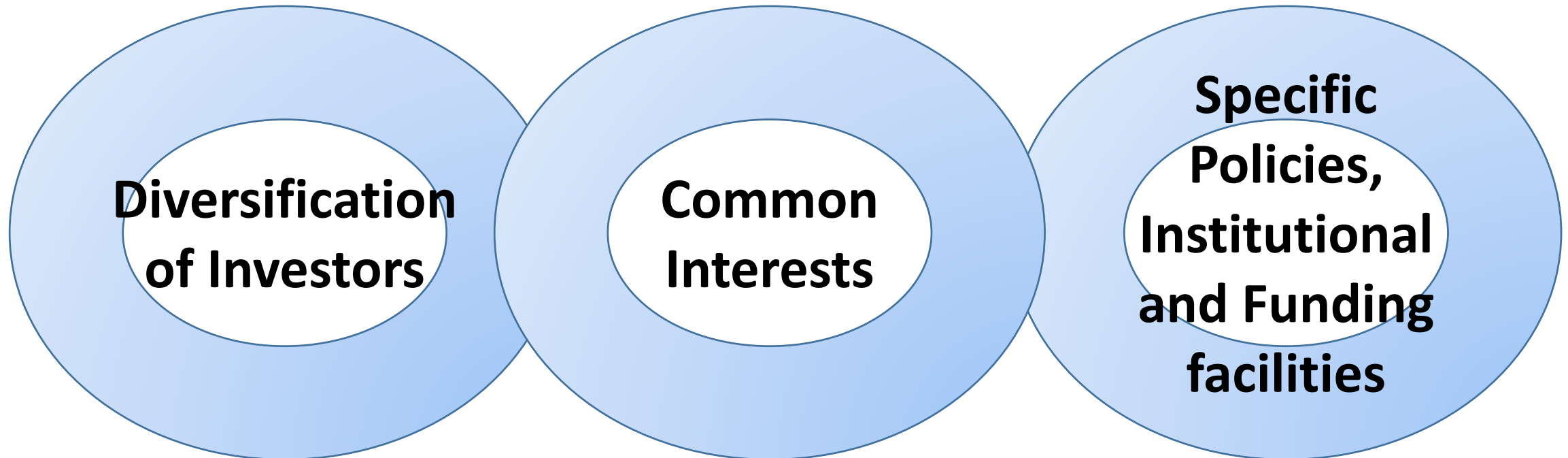
How can we Finance Rural Electrification Innovatively?



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Innovation in Financing Rural Electrification





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Innovative Financing Case: Microhydro Development in Sarolangun, Jambi

Diverse Investors:

Government
Bank Jambi
BAZNAS
UNDP

Common Interests



Facilities:

Facilitation
Prep. Grant
CSR
Equipment



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Innovative Financing Case: Microhydro Development in Sarolangun, Jambi

Electricity Benefits:

800 houses

8 schools

23 mosques

1 health center

11 public facilities





Recommendations for Replication:

1. Establishment of **Rural Electrification Fund Facility**
2. Issuance of **Specific Rural Electrification Policies:**
 - “Light-handed” regulation to simplify business permit & tariff approval for small scale RE power plants.
 - Public-Private Partnership scheme for small-scale RE
3. Issuance of local regulation on **CSR for Rural Electrification programme.**



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*Children of Lubuk Bangkar Village,
Sarolangun District, Jambi*



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