**Pathways to Tackle Regional Disparities
Across the Archipelago**
Unlocking the Potential of Digital Economy for Regional Development

FARMERS EMPOWERMENT
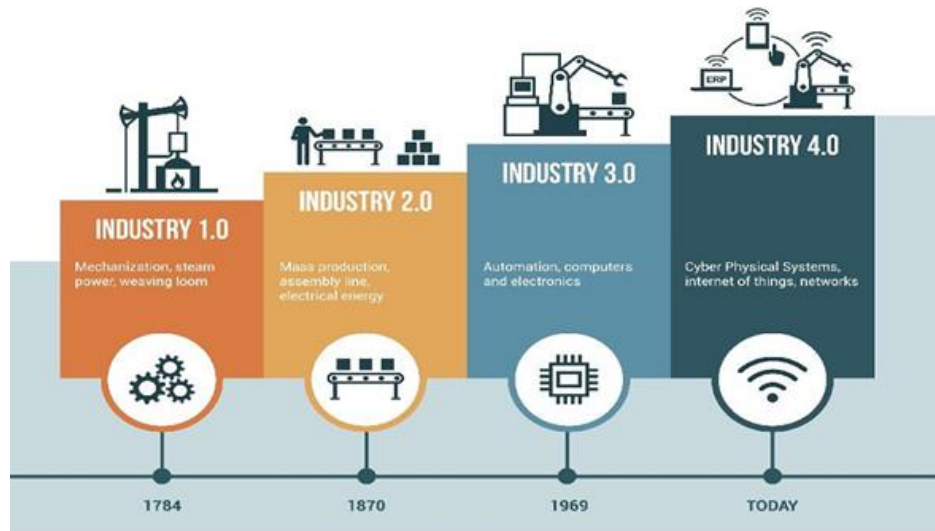## *Activities Based Ecosystem*
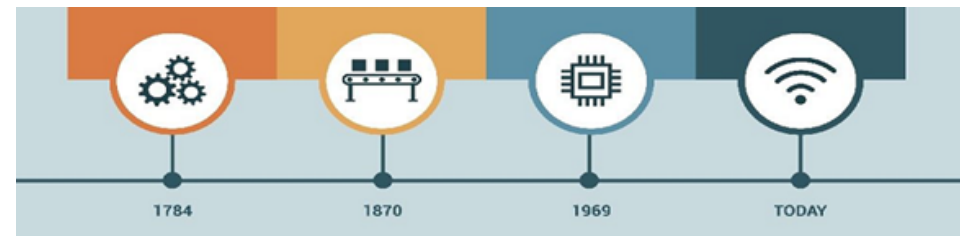
Wim Prihanto

Farmers Challenges

Farmers are facing the technology quantum leap in IOT (Internet Of Things) era, so the consequences are only being left behind or doing the farming in quantum leap way also. That is the real challenge how to empower the farmer using technology.

INDUSTRY 1.0
Mechanization, steam power, weaving loom

INDUSTRY 2.0
Mass production, assembly line, electrical energy

INDUSTRY 3.0
Automation, computers and electronics

INDUSTRY 4.0
Cyber Physical Systems, internet of things, networks

1784   1870   1969   TODAY

Feed Planting
Income Planting
Ecologic Planting
Smart Planting ??

-------------------- **Farmers Planting Type** ------------------

1784   1870   1969   TODAY

MiddleMan Era   Farmers Era ??

-------------- **Agro Products Price Decision** --------------

Integration Monopolistic   Collaborative ??

------------ **Agrobusiness Winning Strategy** ------------

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RegoPantes 1.0 : Off Farm Solution
Farmers posted the harvest with farmer fair price that offered by system using RegoPantes Apps in Android then Consumers do pre-order since agree with that consumer fair price on website www.regopantes.com

Case :
Salak Gula Pasir (Snake Skin Fruit)
A Must Eat Fruit in Bali

New BALANCING

Market Price
IDR 50,000
(USD 3.8) /kg

End Consumer
Fair Price
IDR 35,000
(USD 2.7) /kg

Farmers
Fair Price
IDR 30,000
(USD 2.3) /kg

Farmer Price
IDR 15,000
(USD 1.2) /kg

Salak Gula Pasir
Super Size 1 kg
End Consumer Fair Price
IDR 35,000.-
Supermarket Price IDR 50,000.-
Farmer get the fair price
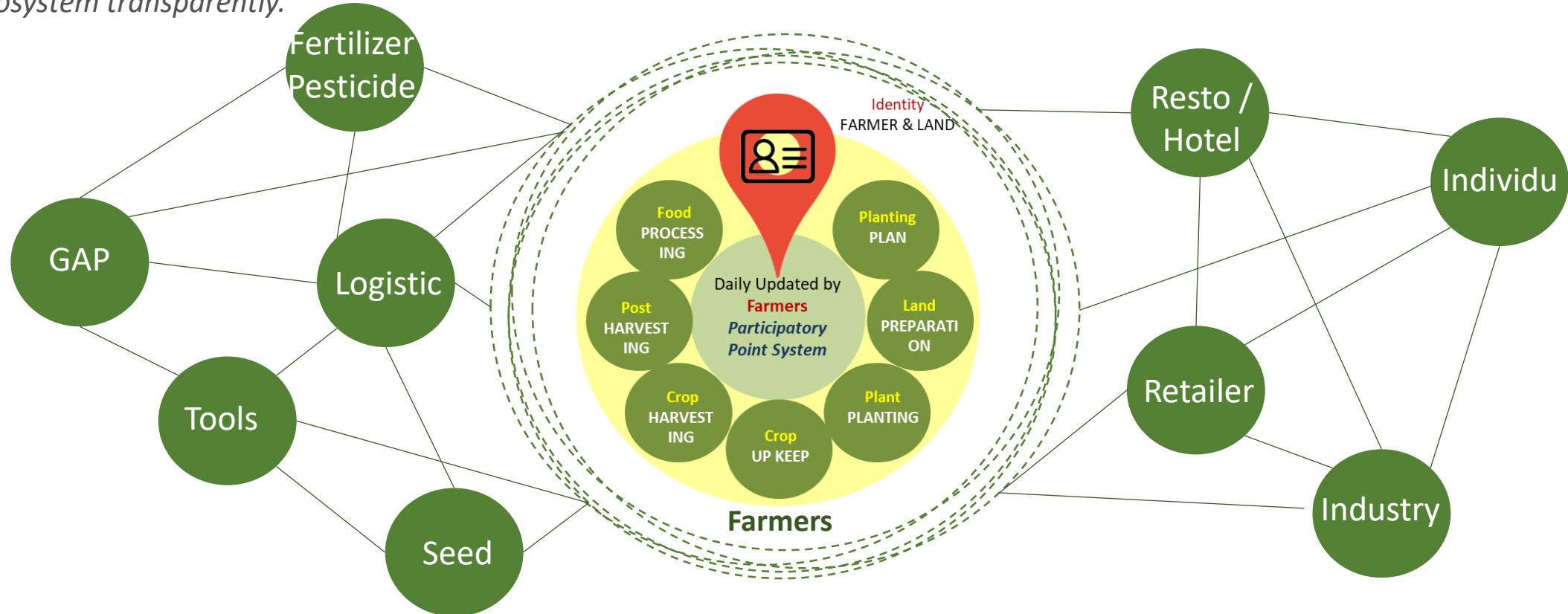IDR 30,000.- or 100% higher
price than selling
to middleman.

www.regopantes.com

Main Values :
• FAIR Prices
• TRANSPARENCY Processes
• TRACEABILITY Products

REGO PANTES
8villages

AgroMap / RegoPantes Next Level : Activity Based Ecosystem Solution

Farmers update the farming activities regulary using the Petani Apps, that linked with AgroMap where farmer partners (seed, fertilizer, pesticide, tools, procedures and logistic providers) and consumers (individual, retailer, restaurant/hotel and industry) able to access, interaction and do transaction in that ecosystem transparently.
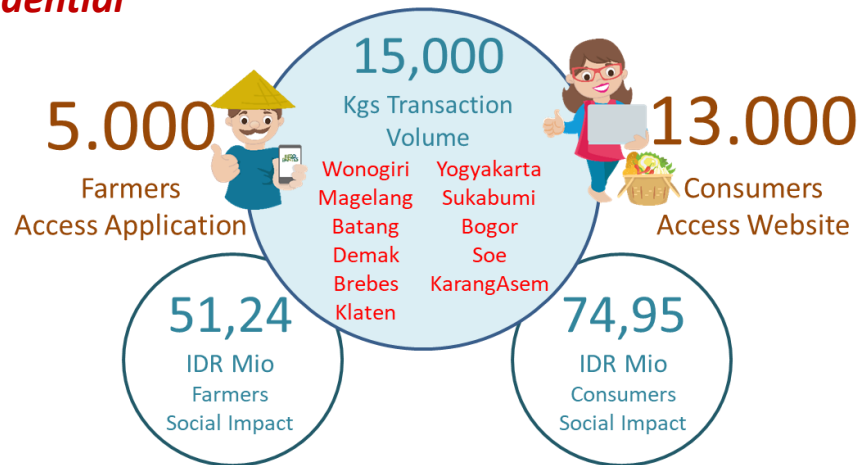
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Credential

15,000 Kgs Transaction Volume

Wonogiri | Yogyakarta
Magelang | Sukabumi
Batang | Bogor
Demak | Soe
Brebes | KarangAsem
Klaten

5.000 Farmers Access Application

13.000 Consumers Access Website

51,24 IDR Mio Farmers Social Impact

74,95 IDR Mio Consumers Social Impact

PENGEMBANGAN KOMODITAS UNGGULAN DAERAH TERTINGGAL
SOE
TIMOR TENGAH SELATAN
Bersama dengan Direktorat Jenderal Pengembangan Daerah Tertinggal (Ditjen PDT) Kemendesa, RegoPantes memperkenalkan komoditas unggulan dari SoE NTT yaitu,
ALPUKAT MENTEGA
Sebanyak
1.097 kg
telah terjual untuk konsumen Jabodetabek dan pendapatan petani meningkat
100%
dibanding menjualnya ke pedagang

REGO PANTES #MEMBELI
www.regopantes.com

REGO PANTES
PENGEMBANGAN KOMODITAS UNGGULAN DAERAH TERTINGGAL
BONDOWOSO
Bersama dengan Direktorat Jenderal Pengembangan Daerah Tertinggal (Ditjen PDT) Kemendesa, RegoPantes memperkenalkan komoditas unggulan dari Bondowoso, yaitu
BERAS ORGANIK
Sebanyak
992 kg telah terjual untuk konsumen Jabodetabek dan keuntungan petani
113-146% diatas harga pokok produksi.

Abdul Basyid
Petani Padi Bondowoso
www.regopantes.com

RegoPantes 1.0 : Off Farm Solution

Piloting Supported by

KEMKOMINFO
KEMENTAN Kementerian Pertanian Republik Indonesia
KEMENTERIAN KOORDINATOR BIDANG PEREKONOMIAN REPUBLIK INDONESIA

AgroMap / RegoPantes Next Level :
Activity Based Ecosystem Solution

8villages REGO PANTES

Kisah Petani Mengubah Nasib
Hidup Lebih Layak

Thank You

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REGO PANTES

Contact :
Wim Prihanto – 08121109629
w.prihanto@8villages.com