

“JAGA TIRTA”

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We start from here..

- Water
- Fire
- Air
- Wood
- Land



While people talk about water



Water is a friend for human-being at time restrained and treatment, however it become enemy for human-life when it can't be restrained and unclean.

- Ustad Sanusi said

do we always remember this... ?



Indonesian Farmer Institution

developed since 9th century



Bali Case (Power of past Kings)

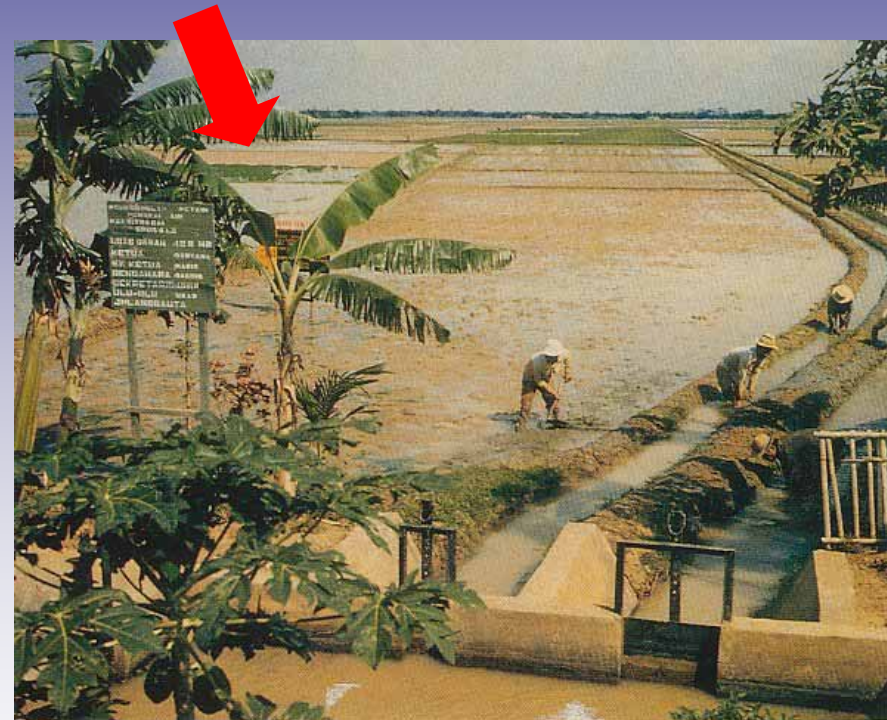
Seven of Water (Sapta Tirta)

- Irrigation water
- Holy water
- Healthy water
- Drinking water
- Enjoyment water
- Artistry Water
- Recreation Water



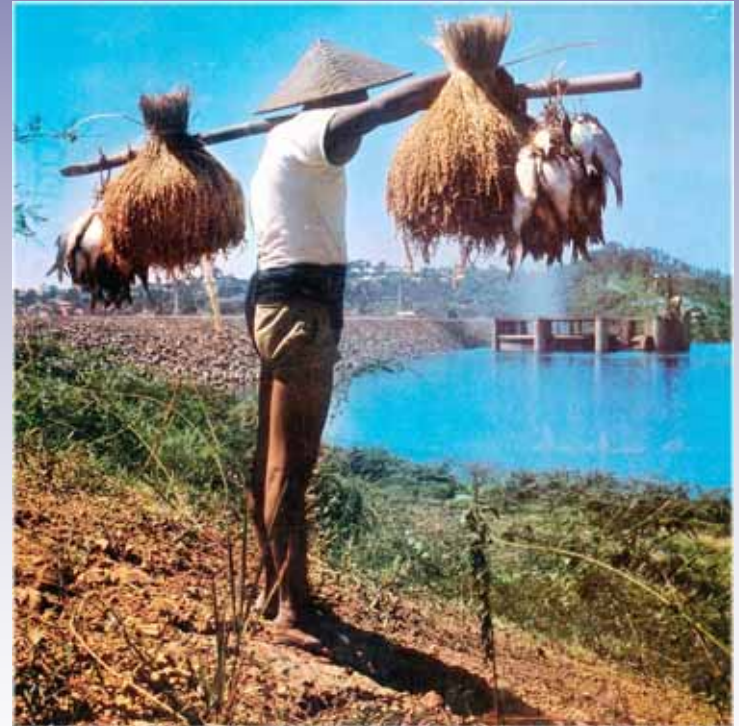
In charge of Water

“Jaga Tirta” is leadership style in traditional irrigation which selected and assigned has responsibility as person whose farmer group provide for water to their paddy field.



“Jaga Tirta” qualifications

- have land
- elder
- be trusted
- be able wise
- Influential
- etc



Other Title



- **Ulu-ulu (WestJava)**
- **Raja Bondar (North Sumatra)**
- **Keujuren Blang (Aceh)**
- **Tuo Banda (West Sumatera)**
- **etc**

Supply & Distribution Pattern (West Java Case)

Gilir Giring is kind of water distribution mechanism near drought season depend on irrigating stream area by dribble innings.

Embung is the water supply system for drought season made by farmers at a piece of land, wallow dug and arranged in layers by the waterproof plastic

Change of understanding

Newly Area

Probably become Potential Conflict



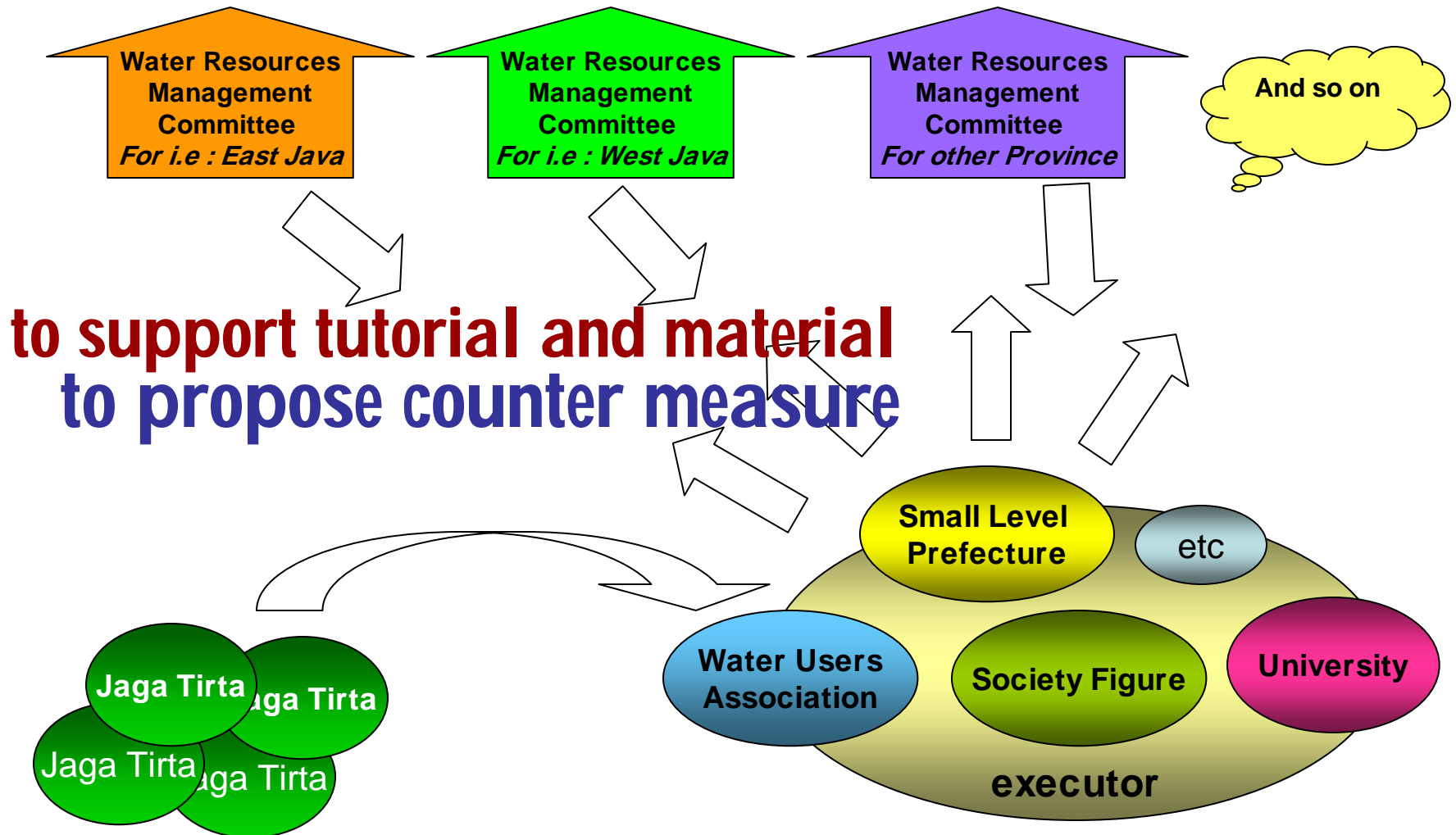
preventing of Government

- **Land and water is controlled by the state**
(Articel 33 Indonesian Constitution UUD1945)
- **Procedures Local Government- for village area** (Law No.5 /1979).
- **Organization forming and construction of the farmer as water user** (Regulation of Home Affairs Ministry No. 12/ 1992)
- **Water Resources Management Committee**
(Regulation Public of Work Ministry No. 67/ 1993)

to prevent the conflict

- **MANAGE WATER USAGE** is all arranging efforts such like ownership, domination, manage, usage, enterprising and observation of water sources including natural resources which consist in it, utilized to achieve the maximum benefit in fulfilling the intention live and people life. (Article 1 Regulation Public Work Ministry No. 67/ 1993)
- at province level each governor form and assign a **WATER RESOURCES MANAGEMENT COMMITTEE as discussion body**. (Article 4 Regulation Public Work Ministry No. 67/ 1993)

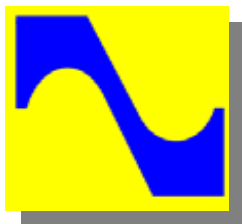
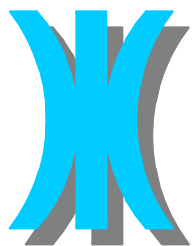
Where is "Jaga Tirta" ... ?



Conclusion

Caused Water :

- has **role** for other life being and human life.
- need **fair** management, **proportionally** and **sustainable**.
- to be **importance** for the agriculture.
- has executed **togetherly**.
- has "Jaga Tirta" assigned by **acclamation**.
- has **quite** relationship.
- has **peace** and familiarity.
- still has "**spirit of togetherness**" for farmer.



ありがとうございます

