



Better Governance:

Inclusive Approach  
through good practices  
on water governance and IWRM

## **BUILDING INTEGRITY IN RIVER BASIN MANAGEMENT: CASE STUDY N BRANTAS RIVER BASIN INDONESIA**

*Agung Wicaksono*  
*Young Manager of Sub Division*  
**JASA TIRTA I PUBLIC CORPORATION, INDONESIA**

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# Better Governance:

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## ONE RIVER, ONE PLAN, ONE INTEGRATED MANAGEMENT



Surabaya

**Brantas River Stretch**

**320 km**

**12.000 km<sup>2</sup>**

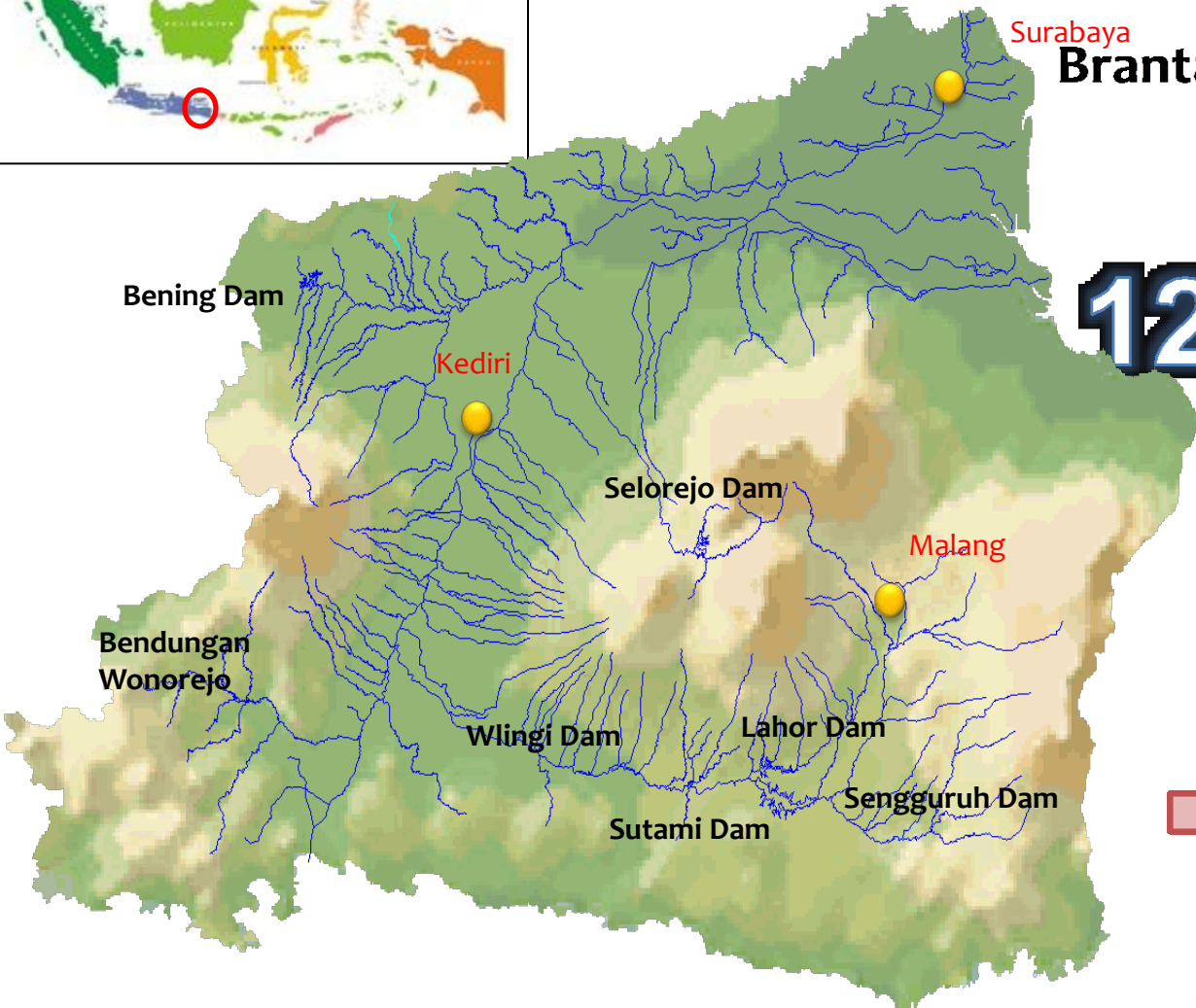
**Watershed Area**

**15**

**Covered  
Cities/Regencies**

**7**

**Large Dams  
Managed**



# JASA TIRTA I PUBLIC CORPORATION

## RIVER BASIN ORGANIZATION



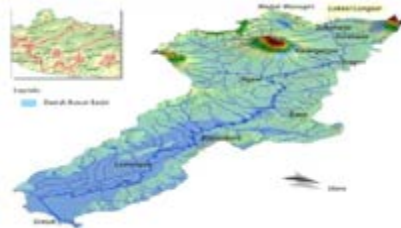
**1990**

Established by Government Regulation No. 5/1990:

- IWRM at Brantas RB
- O&M of WR Infrastructures
- Water Services for Beneficiaries

**2000**

Expansion of Corporate Working Area to Bengawan Solo RB by Presidential Decree No. 129 / 2000

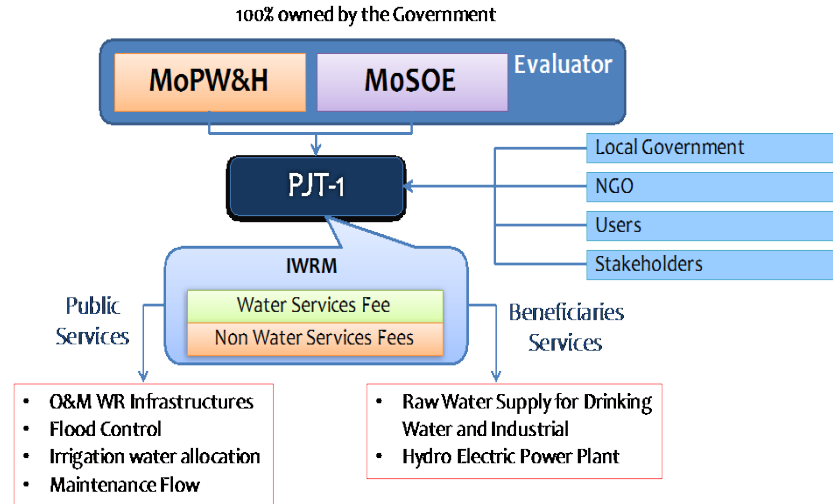


**2010**

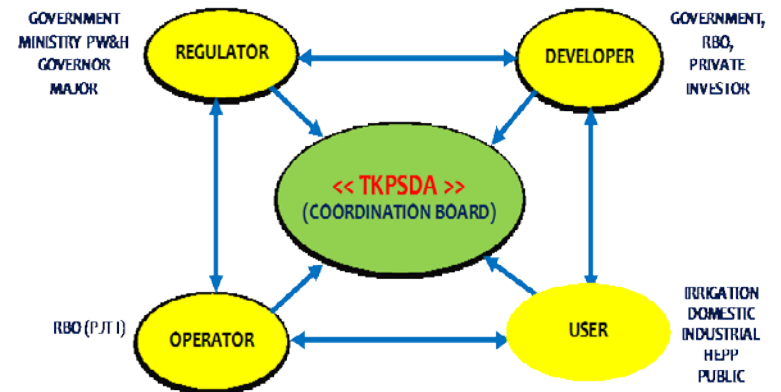
Updated the PJT I Establishment Regulation by Government Regulation No. 46/2010, which gives additional mandate to PJT I to Development of HEPP and Drinking Water System

**2014**

Expansion of Corporate Working Area to 3 Strategic RBs (Serayu, Jratunseluna and Toba Asahan RBs) by Presidential Decree No. 2/2014



### Strategic Position of RBO in IWRM







# CASE STUDY: BUILDING WATER INTEGRITY IN BRANTAS RB

- ❑ An upstream position in a river basin is a position of power. Downstream users need to invest significant efforts to secure their rights and entitlements of water.
- ❑ Powerful users groups might attempt to pressure the basins management institutions to influence water allocation and environmental regulation in their favor, creating conflicts with other sectors.
- ❑ Sectoral approaches to water resources management leads to the fragmented and uncoordinated development and management of the resources and might escalate the integrity risk in water governance

**How to tackle the integrity challenges?**

# INITIATIVES ON BUILDING WATER INTEGRITY AT RIVER BASIN LEVEL



1. FGD was held by PJT I and WIN on 14-16 June 2016, attended by 21 stakeholders involved in water management at the basin
2. FGD focused on Integrity Risk Mapping, Brantas Strategy and Development of Water Integrity Management Toolbox
3. PJT I as a pioneer on implementation of Water Integrity Management Toolbox at River Basin Level and can be adopted by other river basin.



## FOCUS GROUP DISCUSSION ON RIVER BASIN WATER INTEGRITY MANAGEMENT TOOLBOX



# WAY FORWARD ...?

- ❑ Building integrated water integrity governance to tackle integrity risks in water quality
- ❑ Encourage the improvement of law enforcement in water management
- ❑ Building collective action plan by multi-stakeholders at the basin



# ASIAN WATER GOVERNANCE

## Lesson Learnt & Linkage with OECD Principles

1. Implementation of IWRM and coordination among multi-stakeholders at Brantas RB (Principle 2)
2. Improvement of Hydro-Information System within the basin (Principle 5)
3. Initiatives to address the integrity challenges by Jasa Tirta I Public Corporation (Principle 9)

## Key Messages

1. Initiatives on the implementation of water integrity on water governance should be prioritized by all stakeholders.
2. Collective action plan by multi-stakeholders at the basin should be the key to tackle most complex issues of water governance, i.e.: water quality management and pollution control



# THANK YOU . . .

For more information, please visit:

[-http://www.oecd.org/governance/oecd-principles-on-water-governance.htm](http://www.oecd.org/governance/oecd-principles-on-water-governance.htm)

[-http://www.oecd.org/cfe/regional-policy/OECD-Principles-on-Water-Governance-brochure.pdf](http://www.oecd.org/cfe/regional-policy/OECD-Principles-on-Water-Governance-brochure.pdf)

[-http://www.waterintegritynetwork.net/2015/05/22/tackling-the-integrity-risks-faced-by-river-basin-organizations/](http://www.waterintegritynetwork.net/2015/05/22/tackling-the-integrity-risks-faced-by-river-basin-organizations/)

[-http://www.waterintegritynetwork.net/2016/03/22/wigo-anti-corruption-measures-can-save-billions-for-water-sector/](http://www.waterintegritynetwork.net/2016/03/22/wigo-anti-corruption-measures-can-save-billions-for-water-sector/)

[-https://cewas.org/news/experiences-brantas-river-basin-west-java-indonesia/](https://cewas.org/news/experiences-brantas-river-basin-west-java-indonesia/)

[-www.jasatirta1.co.id](http://www.jasatirta1.co.id)