

Pembicara Utama 2



UNIVERSITAS GADJAH MADA

Indonesian River Restoration Movement (IRRM) - “Gerakan Restorasi Sungai Indonesia (GRSI)”

Dr.-Ing. Ir. Agus Maryono and
IRRM Network Members
(Administrator/Coordinator IRRM)

Locally Rooted, Globally Respected

www.ugm.ac.id



Background and Problems

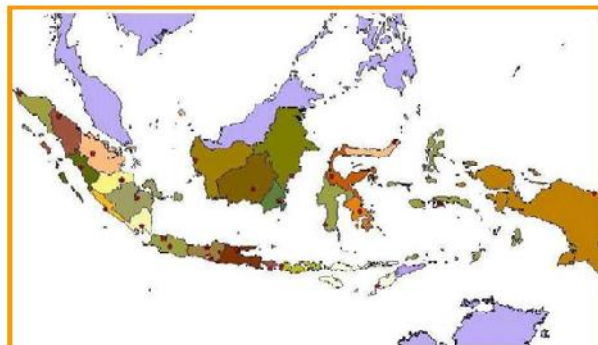
Potencies of a River

- Irrigation and Fisheries
- Water Transport
- Fresh Water and Drinking Water
- Education and Tourism
- Flood and Drought Mitigation
- Energy
- Ecosystem, and.....

Potency of Indonesian Rivers

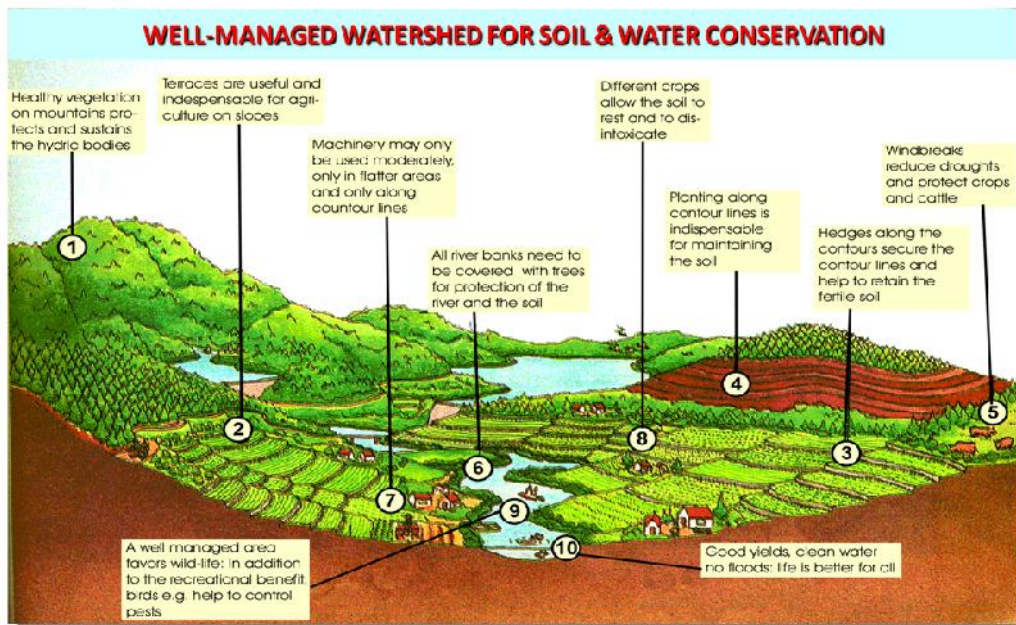
Sumber PU dan KLHK (dinamis)

- Sungai Besar 6500
- DAS besar 6500
- DAS Kritis 100 - 200



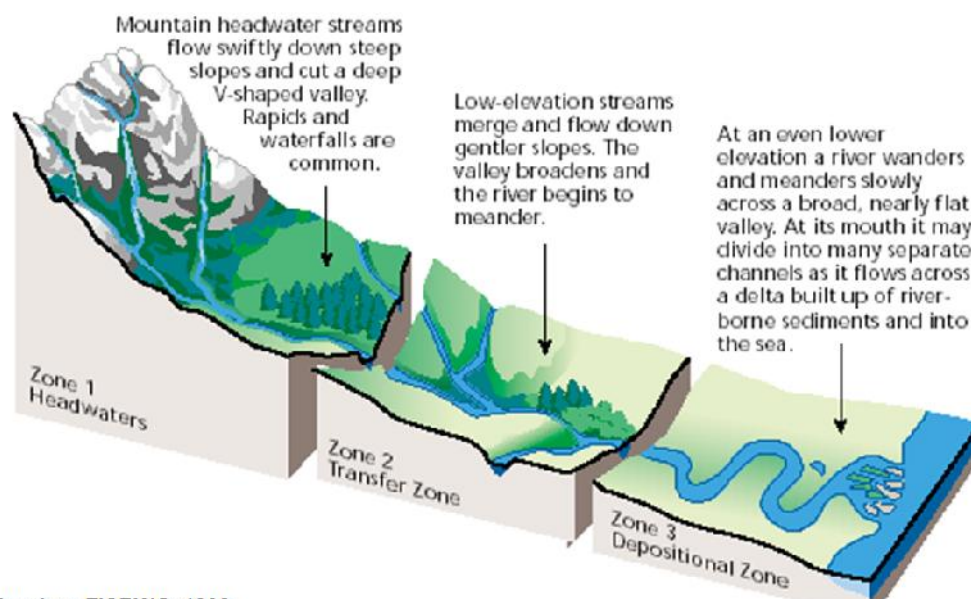
Knowledges of River

Well Manage Catchment Area



Maryono

River Upstream-Downstream



Sumber: FISRWG, 1998

Some Big and Important Rivers



Sungai Bawah Tanah Bribin Gunung Kidul



Problems of Indonesian Rivers

Problems on River in Indonesia Ciliwung



River as Waste disposal



Limbah Domestik Penduduk Gorontalo 446,2 Ton/Hari Selasa, 24 Mei 2016 09:14 WIB



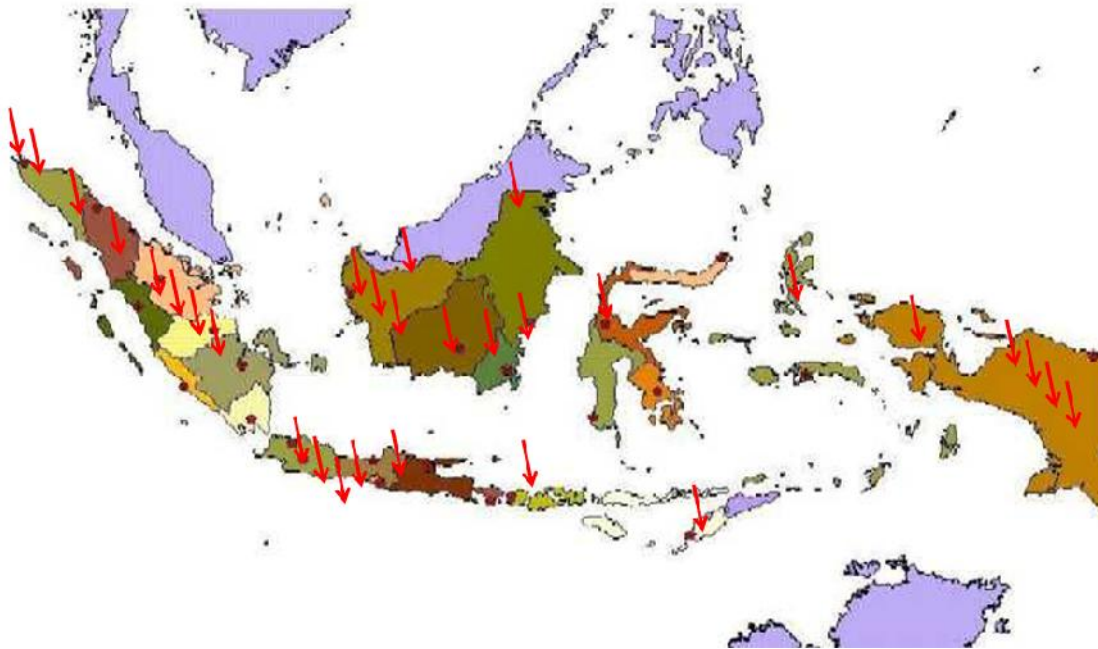
Sungai di Manado



JOGJA
Settlements
Occupied
the River
Flood Plains
and Rivers
Change to
Canals



This is the Problem of all River in Indonesia



Need Solution,
Indonesian rivers really
need help...help me.....



To solve those problems we
need
1. Knowledges about River
2. River Restoration
Movement

