



MANAGEMENT OF MERCURY FROM OIL & GAS OPERATION IN INDONESIA



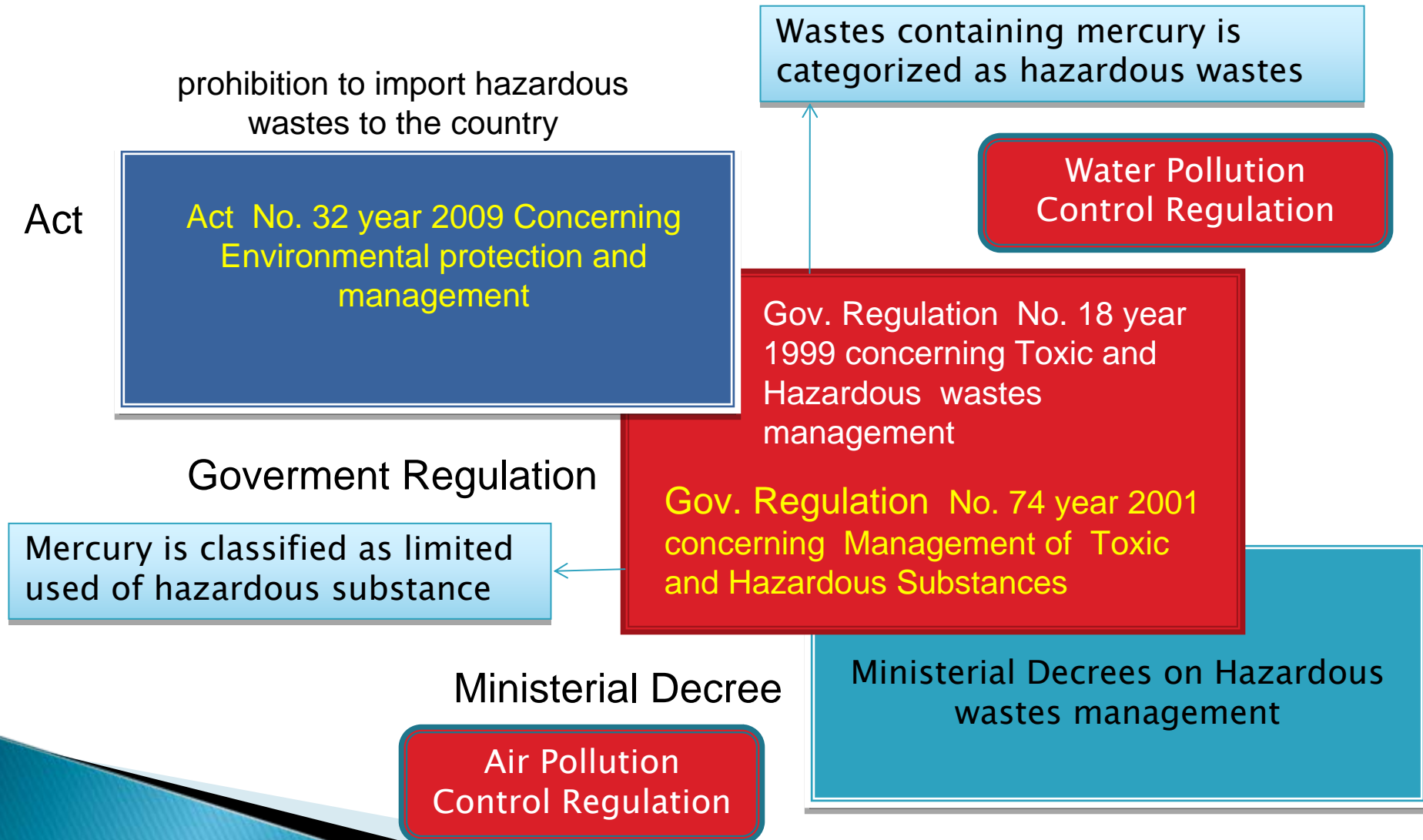
Rasio Ridho Sani

Assistant Deputy Minister

for Management of Hazardous Substances and Hazardous Wastes

Ministry of the Environment Republic of Indonesia

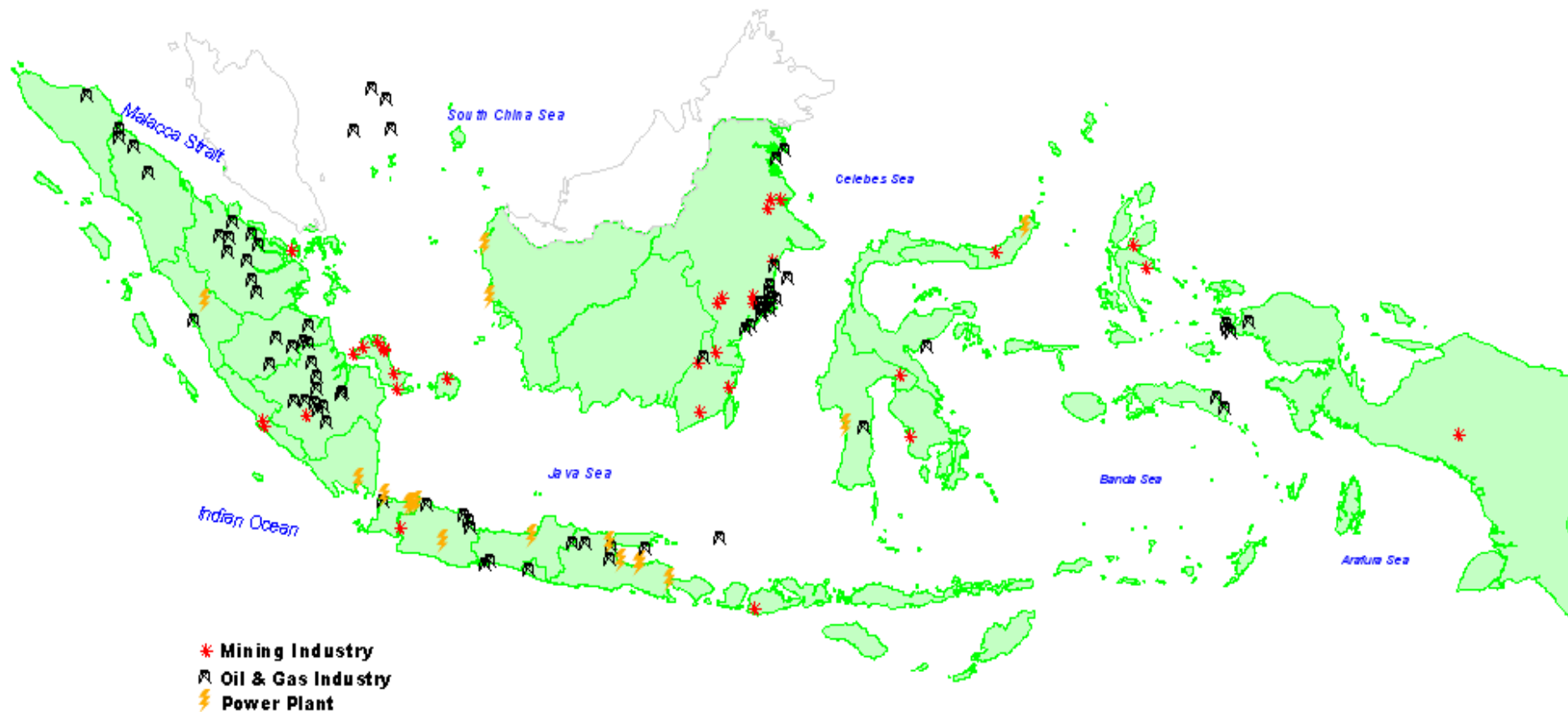
I. Indonesian Regulations and Policies on Environment



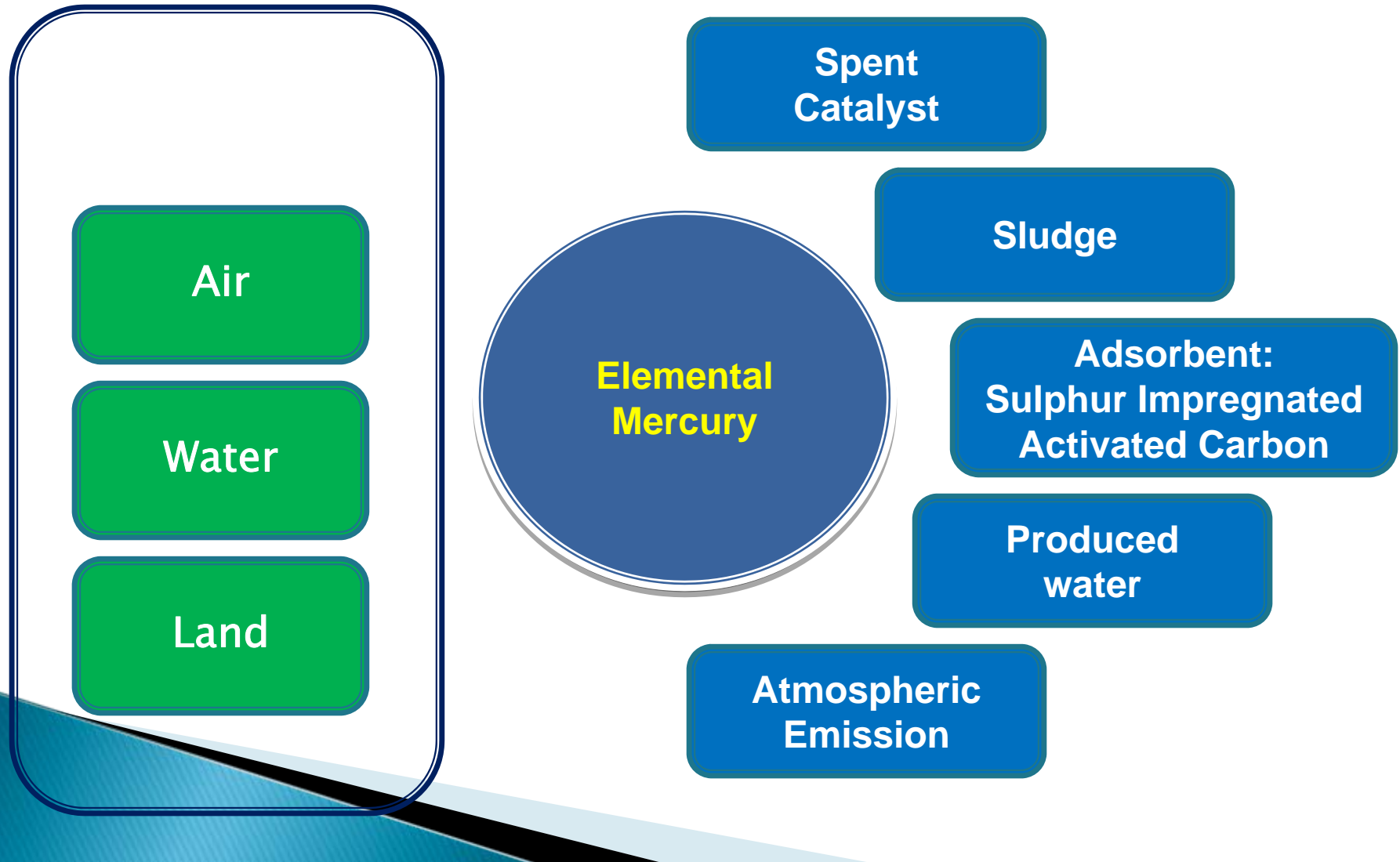
II. Challenges of Oil and Gas Operation in Indonesia

- ❑ Some of gas fields or reservoirs in Indonesia containing mercury
- ❑ Gas field operation can produce waste containing mercury
- ❑ Mercury elemental can be produced as by product of gas plant
- ❑ There is no mercury recovery facilities in Indonesia

Majors Oil and Gas operation in Indonesia



Mercury wastes from Oil and Gas Operation



Estimation of Mercury as by product and waste containing mercury (From 1 Gas Field)

	Amount	Mercury Contain
Elemental Mercury	85 Kg/month	
Spent Catalyst	52 Ton/year	300 – 700 ppm
Carbon	24 ton/year	< 5 ppm
Sludge	10 ton/year	< 5 ppm

*) Amount of mercury produced vary from one to other reservoir

ent Mercury Management

Elemental Mercury:

- Laboratory and research
- In previous time : Chlor Alkali Industry



exported to the other countries for mercury recovery

预览已结束，完整报告链接和二维码如下：
https://www.yunbaogao.cn/report/index/report?reportId=5_14341

