

# APAN Sensor Network WG

## Nationwide Initiatives of Projects

Basuki suhardiman

ITB ,

# Outline

- Issues
- Propose Initiative

# Issues

- Wireless sensor network is important (vincent Cerf mention it on general assembly)
- Not many institution involves
- Funding issue on the institution
- Problem with the technology (socialization)
  - 6lowpan , 802.15 , ipv6 deployment
  - Data management , exchange meta data , etc
  - Access right to 'information'
- Problem with the standard issues
- Problem with the sharing data issues among country

# Propose Nation Wide Initiatives

- Collaboration between NREN
  - KOREA, JAPAN , Malaysia , Indonesia ,
  - Setup for Ipv6 network for sensor network
  - Setup the socialization sensor network technology and deployment
- General issue for the Sensor-Network
  - Purpose for the climate change ?
  - Purpose for the disaster management ?
  - Purpose for the environment monitoring ?
- Invite government agencies to collaborate
- Invite the industries to adopt the sensor network collaboration
- Propose the standard to government agency to adopt the sensor network

# Open for discussion

- Agriculture WG (discussion)
  - Japan , Malaysia,
  - Check with the Agriculture WG , is there any collaboration in each country ?
- Infrastructure monitoring (Malaysia)
  - Road , bridges , slope movements (landslide)
  - Authority
- Disaster monitoring
  - Develop some technology device , put them in same area for each country
  - Put the sensor for the disable person/kids especially for the danger are