

SUMMARY OF THE DAY-1 SETTING THE SCENE FOR IFM

- A PEOPLE PERCEPTION ON FLOOD
- B ROLE OF MEDIA TO SUPPORT IFM
- C THE OBJECTIVES OF IFM
- D SUCCESS IMPLEMENTATION OF IFM
- E EFFECTIVE COORDINATION & PARTICIPATORY APPROACH
- F TRADITIONAL INTERVENTION & FUTURE CHALLENGE OF IFM

SETTING THE SCENE FOR IFM


■ Perception on flood

People have different perception on floods around the world. Their reaction to flood is different as well.

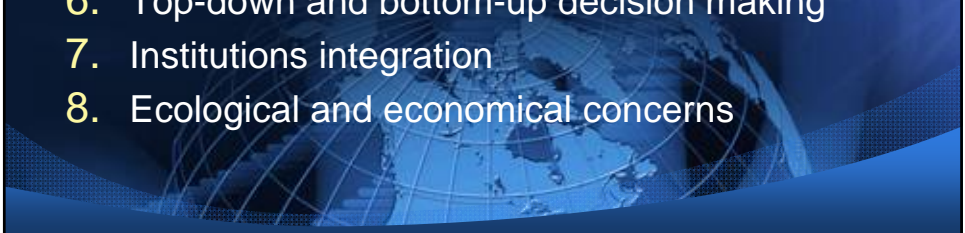
■ Role of media to support IFM

The mass media should has important role to support the implementation of IFM by presenting balance information to the people.

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- **The objectives of IFM**
 1. Support sustainable development
 2. Maximize the net benefit from floodplains
 3. Minimize losses due to flooding
 4. Preserve the environment
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- **Success implementation of IFM**
 1. Land and water management
 2. Upstream and downstream
 3. Structural and non-structural measures
 4. Short-term and long-term objectives
 5. Local and basin level measures
 6. Top-down and bottom-up decision making
 7. Institutions integration
 8. Ecological and economical concerns
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- **Effective coordination & participatory approach**

It is also required to create effective coordination between land management and water management authorities to practice IFM approach. In addition, participatory approach and multi hazard approach on emergency planning and management are needed as well.

The additional required information are: history of flood protection, history economic development and history of flood losses

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- **Traditional intervention in the past**

1. Storing run-off
2. River deepening and widening
3. Create short-cut, etc. Basically, it was emphasized on the technical / structural measure. There is evidence that this mono-disciplinary approach give negative impact, particularly in downstream.

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- **General conclusion**

An ideal concept of IFM towards multi aspects involvement in integrated way:

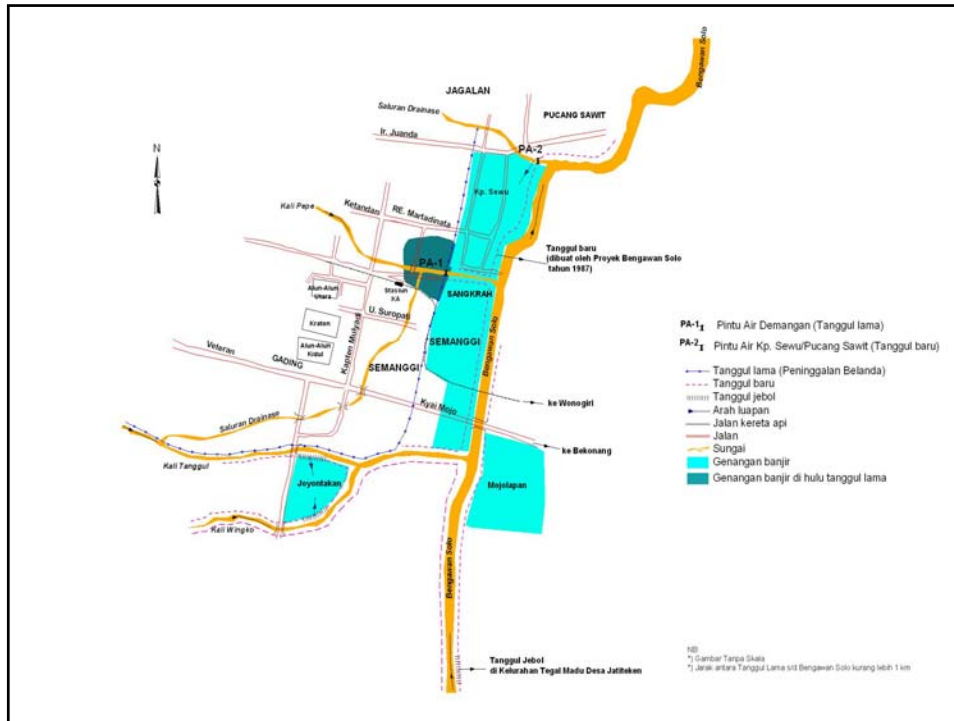
1. Environmental
2. Legal
3. Social & culture
4. Economy
5. **Institution**
6. **Politic**

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- **A case study of Bengawan Solo River**

Success operation of flood control infrastructure does not guarantee success in flood management.

The government of Solo city become a part of problem creator.



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Gate operating rule

Educated operator

Pump station

Damage on river lining due sudden drawdown



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The government of Solo city provided facilities to people in issuing the certificate of land ownership.

People who live in the area voted HIM in the election of city leader.

THANK YOU

LOGO