

ENVIRONMENTALLY SUSTAINABLE ECONOMIC GROWTH FOR THE WELLBEING OF ALL

Scaling up of good practices in agriculture and resources management: Experiences of processes in Asia-Pacific

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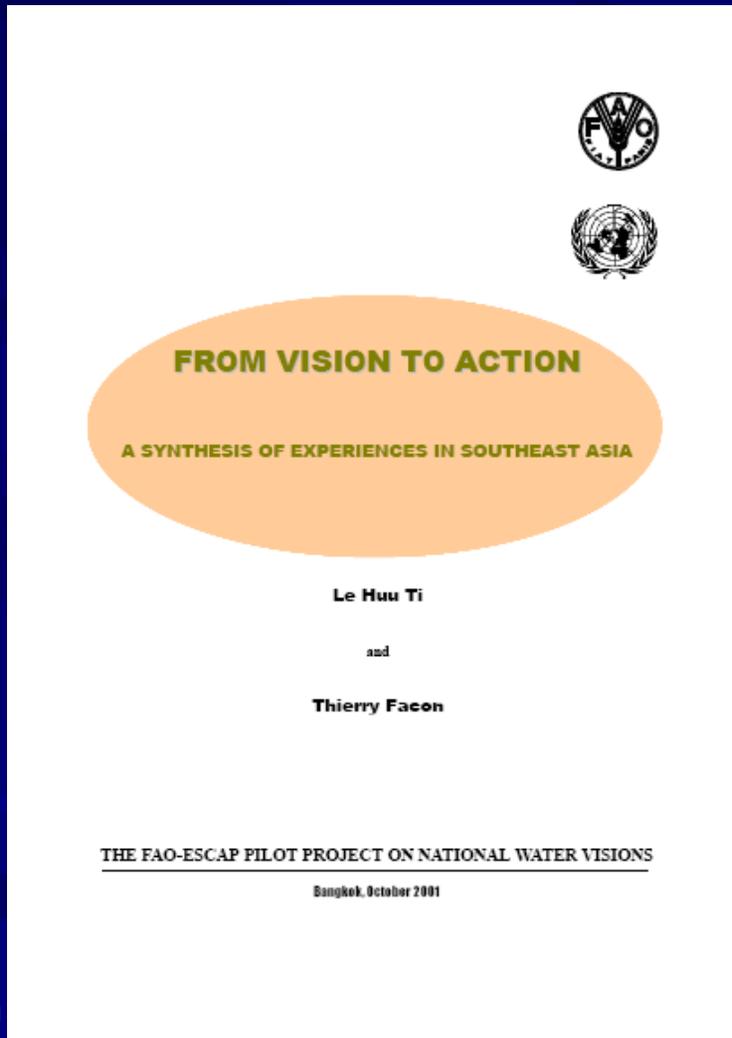
Key messages

- Up-scaling of good practices is a process, which must be integrated into the socio-economic development and built on strategic elements of national development goals → e-network on SPM
- Integration of up-scaling process must be supported by effective monitoring systems → Regional efforts on Monitoring of Investment and Results of APWF
- Replication of good practices must be supported by a knowledge hub → FAO-IWMI efforts on irrigation modernization



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Examples of joint efforts



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Green
Growth



Key components of up-scaling processes

- Key integration elements: resources assessment & monitoring, development planning, and community participation
- Integration process: planning modalities and methodologies, financing and implementation
- Integration frameworks: legal and institutional frameworks and needs of technical assistance and cooperation



Structure of survey responses

- 49 responses received
- 40 responses from national agencies, 1 provincial agency, 4 state enterprises, 1 NGO, 1 I/O and 2 private enterprises
- 34 involved in WRM, 21 in WSS, 16 in I/D, 10 in SEP, 13 in EP, 10 in E/R, 9 in Ag and 8 in CW



Integration methodologies

- ❑ Long-term national development plans and medium-term national development plans (five-year): 75 %
- ❑ Acceptance of integrated basin master plans and regional development plans: 70 %
- ❑ Acceptance of community development plan (10 %) and national shared vision development (20 %)



Priority of Water Uses

- Economic growth: 1.67
- Food security: 2.08
- Poverty alleviation: 2.265
- Water economic efficiency: 2.27
- Environmental protection: 2.34
- Flood control: 2.75
- Employment: 3.63

*Priority at national level differs
from regional level*



Integration modalities

- ✦ *Public investment programme*: most common modality for the integration.
- ✦ Use of *water allocation and water pricing policies*: equally important modalities.
- ✦ Acceptance of *polluter pay principle* for integration: < 40 %.



Key integration components

- Planning integration 1.40
- Institutional arrangements 1.91
- People's participation 2.03
- Resources mobilization 2.56
- International cooperation 3.21

Priority in integration improvement needs to ***start with the domestic resources*** and international cooperation aims to complement these national efforts.



LEGAL FRAMEWORK: National Level

- Most commonly accepted issues: water pollution control (28), impacts assessment and control (24) and water right (23)
- Least popular issues: integrated basin management (11), community participation (13), water pricing provision (16) and water allocation, water resources ecosystem conservation and water conflict resolution (all 17)



LEGAL FRAMEWORK: Three Levels

- **Most popular issues: water pollution control (43), water resources ecosystem conservation (40), impact assessment and control (39), water right (35) and water allocation (33).**
- **Least popular issues: water pricing provision, integrated basin management and water conflict resolution (all with 9).**



INSTITUTIONAL FRAMEWORK at the National Level

- © **Most popular issues: water resources ecosystem conservation (22), water right and water allocation (21).**
- © **Least popular issues at national level: community participation (9), integrated basin management (12), water pricing provision (14) and water conflict resolution (17).**



INSTITUTIONAL FRAMEWORK at the Three Levels

- ◎ **Most popular issues: water pollution control (39), water allocation (38), water resources ecosystem conservation (33), water conflict resolution (31) and water right (30).**
- ◎ **Least popular issues: water pricing provision (7), integrated basin management (7) and water conflict resolution (7).**



Areas of Cooperation

Weighed priority & sum of two-top items

● WRM policy formulation	1.86, 23
● Integrated WRM	2.07, 20
● Institutional coordination	2.47, 19
● WRM strategy formulation	2.71, 16
● Integration methodologies	2.79, 16
● Resources mobilization	4.12, 7
● Community participation	4.22, 7
● Transboundary waters	5.05, 8



Technical Assistance Areas

Weighed priority & sum of two-top items

➤ WRM policy formulation	1.79, 24
➤ Integrated WRM	2.27, 18
➤ WRM strategy formulation	2.64, 18
➤ Integration methodologies	2.90, 16
➤ Institutional coordination	3.26, 9
➤ Resources mobilization	4.05, 12
➤ Community participation	4.35, 6
➤ Transboundary waters	5.26, 6



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Thank you

for more information on SPM

www.unescap.org/esd/water/

(UNESCAP website)

www.spm-water-ap.net

(FAO-UNESCAP website)



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