



*Cambodia's Leading Independent Development Policy Research Institute
(CDRI)*

*Governance Framework
for irrigation water management:*

***"The importance of coordination between FWUC
and local authorities, review of experiences"***

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PNH Hotel*

THE CONTENT

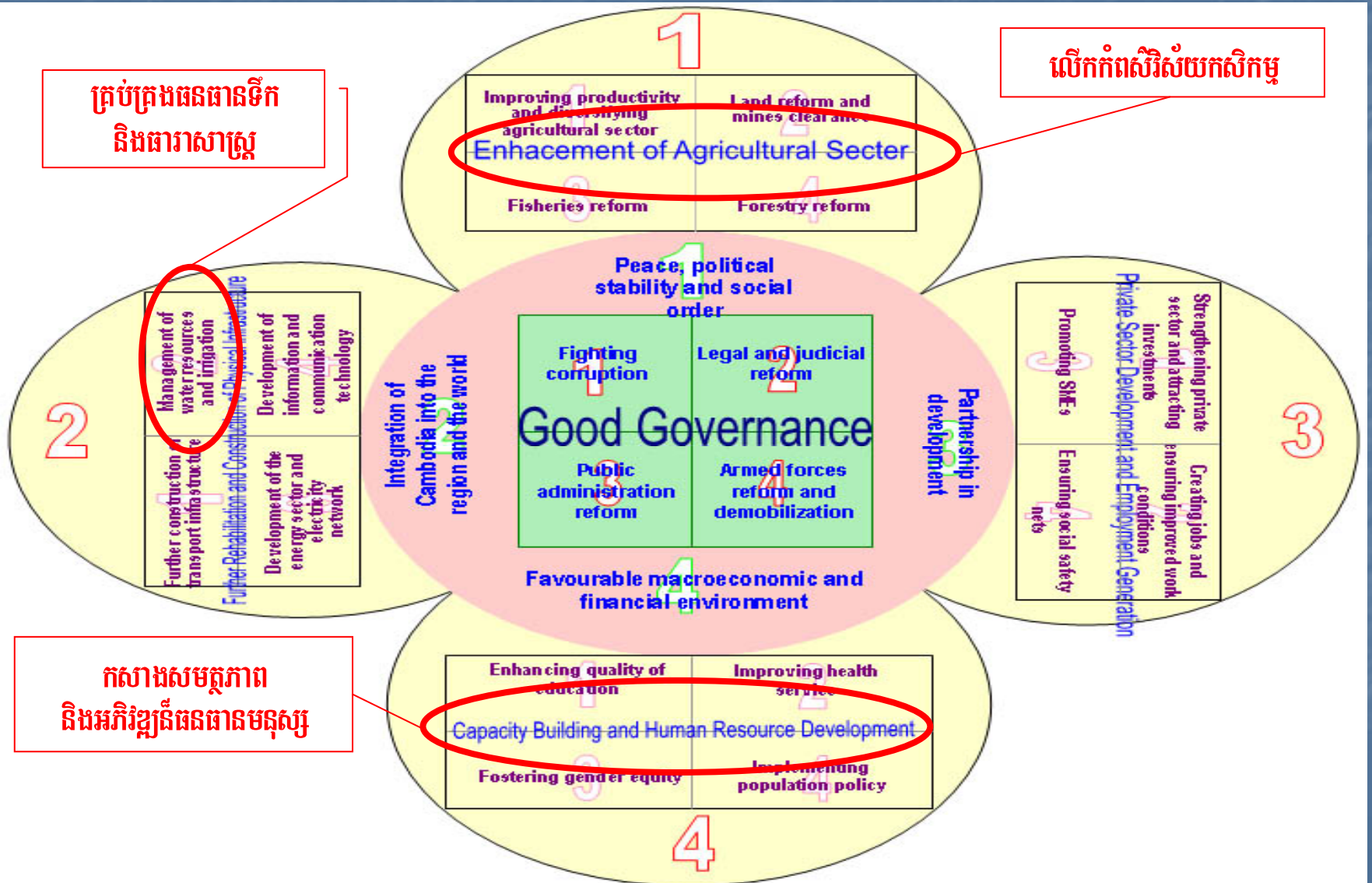
1. *Background*
2. *Research goal*
3. *Research question*
4. *Research methodologies*
5. *Findings*
6. *Discussions*
7. *Conclusion*

1. BACKGROUND:

- *More than 80% of Cambodia population are farmer*
- *Agricultural sector is given high priority for providing national food security and promoting economic growth.*
- *Water is a key element for increasing agricultural production.*
- *Key National visions:*
 - *To expand irrigated area and implement Integrated Water Resources Management (IWRM) in water resources management.*

1. BACKGROUND (Cont.):

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2. RESEARCH GOAL:

To improve the use and governance of water resources for increased agricultural production through generating knowledge on irrigation management and guidance for water allocation.

3. RESEARCH QUESTIONS :

- *The implement of IWRM concepts including PIMD, IMT, FWUCs, etc. for enhancing irrigated water management are still limited, at local levels due Coordination, Conflict Management and Participation issues.*
- *Then “ To what extent does the practice of irrigation governance match with the above concepts?”*
- *The research precisely focuses on:
“What are the current arrangements for collective action and coordination around water at the local level?”*

4. RESEARCH METHODOLOGIES:

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Literature Reviews:

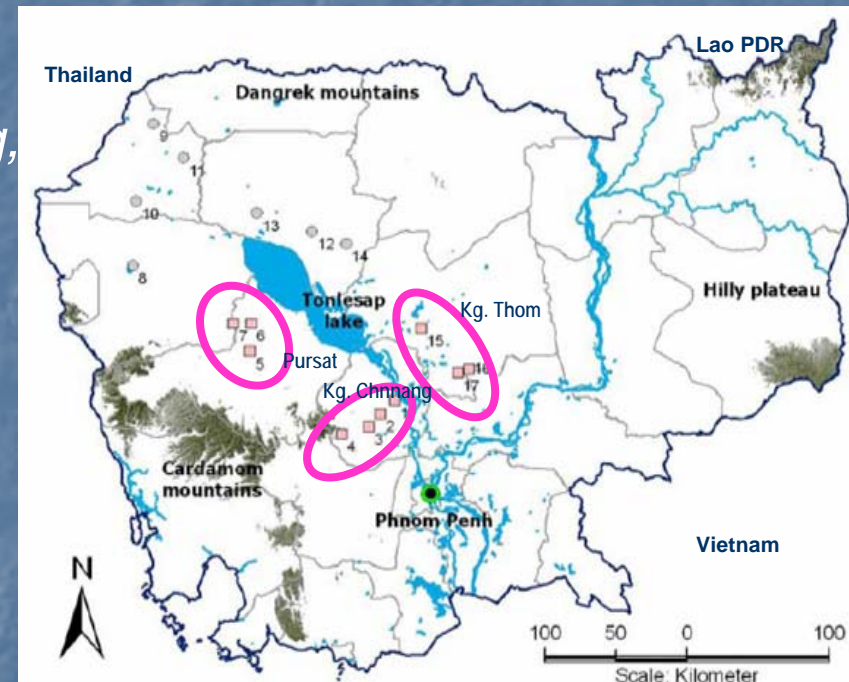
Examine the structures and practices in existing governance arrangements in the context of irrigation and catchment management of different players.

Site Selection:

Irrigation Schemes in Kg. Chnnang, Kg. Thom and Pursat provinces were chosen pilot sites (based on Social Assessment conducted in 2007).

Analytical Framework:

Multi-scalar, Case study and Interpretive approach.



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5. FINDINGS:

The current arrangements for collective action and coordination around water at the local level:

***Water Law (art.4):** The implementation of the IWRM shall be carried out jointly and within a cooperation framework of all relevant agencies.*

FWUC (Cir. 01):

- Use the irrigation sustainably and efficiently under financial and technical backstopping of the Govt of Cambodia;*
- Reduce the Govt responsibility and increase gradually farmer benefit and responsibility; and*
- Reduce the Govt expenses on O & M of irrigation system.*

5. FINDINGS (Cont.):

(Reach Kram 2001): Law on Khum/Sangkat Administrative Management:

Art.41: A Khum/Sangkat administration shall have roles to uphold and support good governance by using all available resources.

Village Chief: Implement duties to ensure security, public order and social and economic development in the village.

Khum/Sangkat Administration: To promote social and economic development and upgrade the living standard of the citizens.

5. FINDINGS (Cont.):

Mol Prakas 1994: Roles, Responsibilities and Organizational Structure of Provincial and Municipal Administrations.

Chief of Srok and Khan: To exercise his function as the administrative police and judicial police; To reconcile civil disputes, impose sanctions on petty offenses, etc.

Provincial and Municipal Administrations: To sanction and recommend; To coordinate and monitor activities of provincial and municipal officials; To issue licenses for commercial, handicraft and business activities according to the laws; etc

5. FINDINGS (Cont.):

Challenges Facing FWUC operated without close Coordination of Local Authorities (Problems):

- *Limited coordination for water management at scheme and at catchment levels,*
- *Lack of formal FWUC recognition/registration,*
- *Little incentives in seeking coordination and support,*
- *Limited collaboration among farmer for collective works,*
- *Enforcement of law could not be applied,*
 - *Little Irrigation Service Fee (ISF) had been collected,*
 - *Lack of networking,*
 - *Hard to get techniques and leadership/management skill;*
 - *Cannot solve water issues;*
 - *FWUC is not strong enough and lack of external supports, etc.*

5. FINDINGS (Cont.):

Benefits received by FWUC operated with close Coordination of Local Authorities (Possible Solutions)

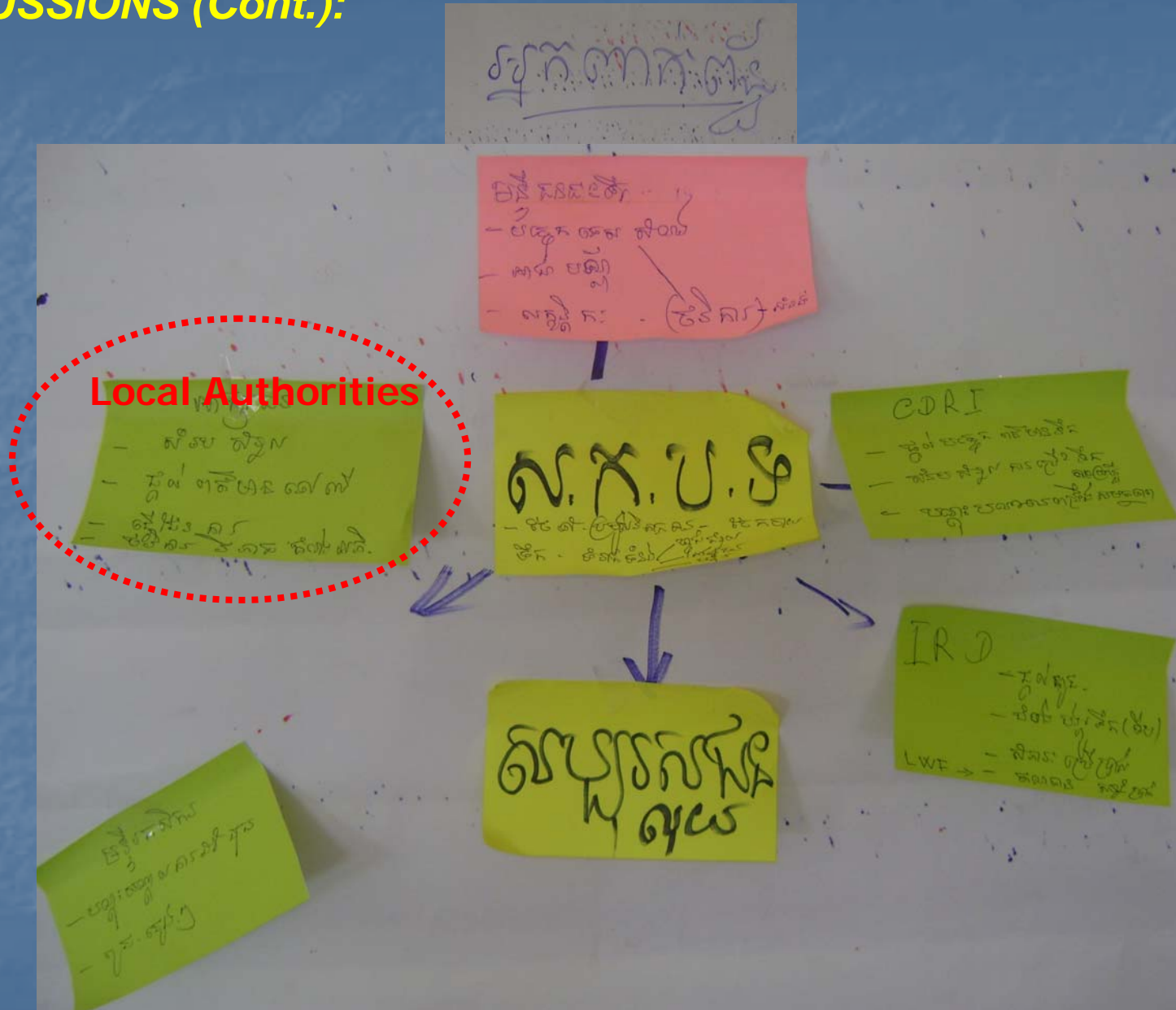
- 1. Empowering FWUC in water management activities;*
- 2. Facilitating and strengthening stakeholder coordination;*
- 3. Enhancing the reporting and dissemination of information;*
- 4. Increasing public participation;*
- 5. Improving Planning/decision Making Activities;*
- 6. Strengthening administration and law enforcement works;*
- 7. Coordinating with Development project;*
- 8. Establishing coordinating/supporting committees;*
- 9. Improving FWUC and local authorities capacity; and*
- 10. Creating good partnership.*

6. DISCUSSIONS:

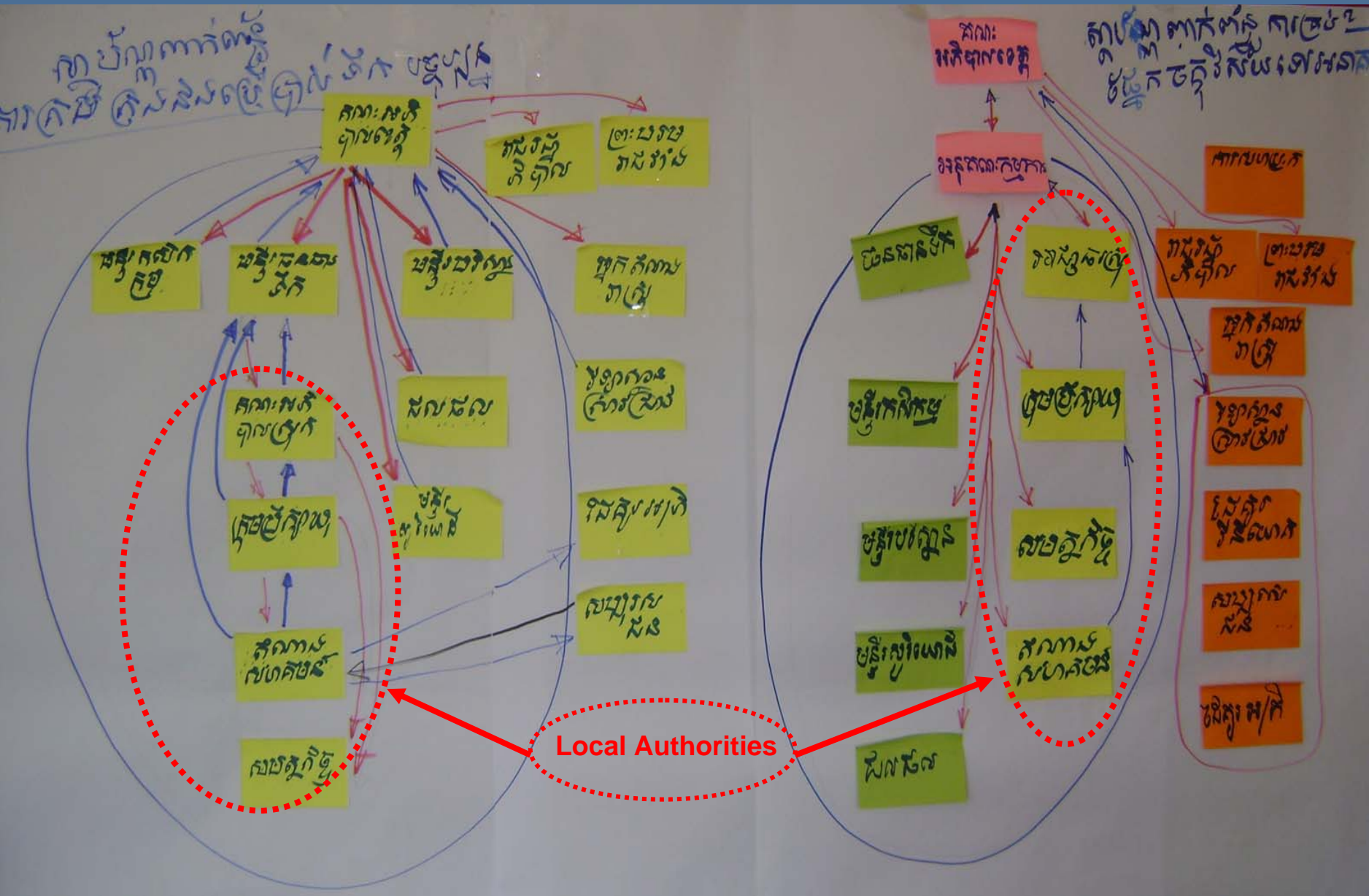
Lesson learned:

- *Flexibilities and best practices for creating collective action;*
- *Recognition and empowerment of FWUC;*
- *Technical and financial support for O&M;*
- *Capacity building;*
- *Proper implementation of integrated approach in water management;*
- *The improvement of ISF collection mechanism; and*
- *Building up close coort. and comt. between FWUC, local authorities, and others.*

6. DISCUSSIONS (Cont.):

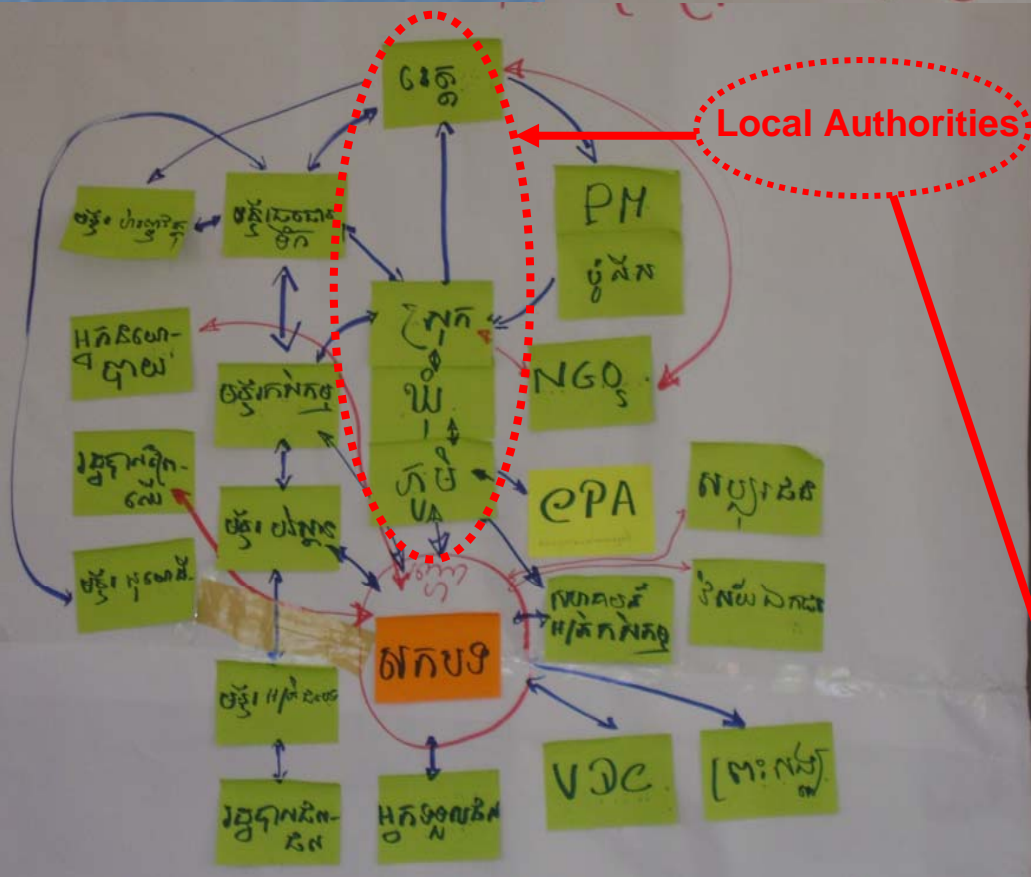


5. DISCUSSIONS (Cont.):



6. DISCUSSIONS (Cont.):

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7. CONCLUSION

- *IWRM needs to be technically implemented in the most appropriated manner;*
- *Efficient irrigation management should be applied inconformity with the physical, economic, social and environmental value of water resources;*
- *Stakeholders involvement in water resources allocation is vital important;*
- *The governance of Irrigation needs the collective action and coordination for O & M of the schemes, the clear role and responsibility of concerned stakeholders; the equity and transparency of water allocation between/within schemes, the self-financing and user pays (ISF), and*
- *The coordination role among FWUC and local authorities is great important in the context of Governance Framework for irrigation water management.*



THANKS YOU!