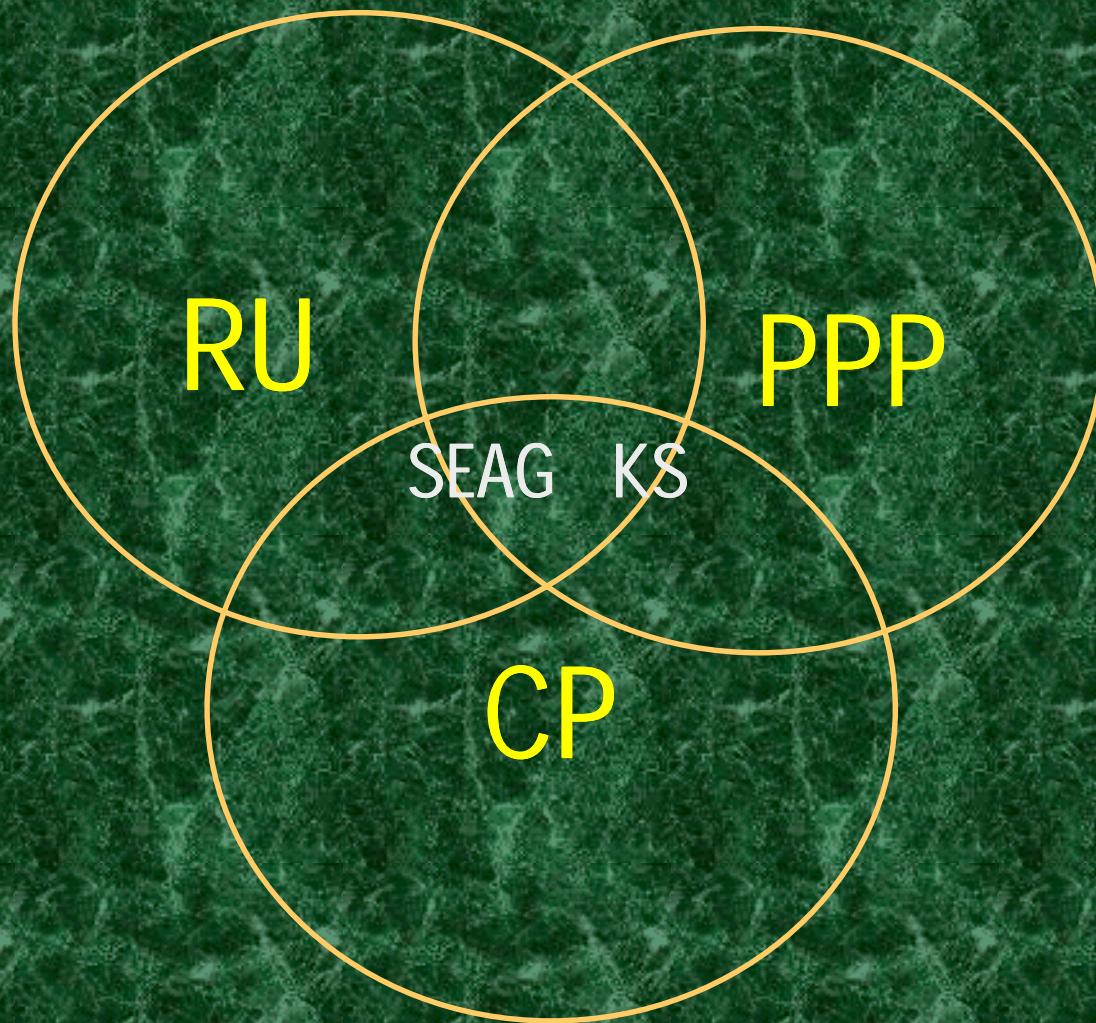


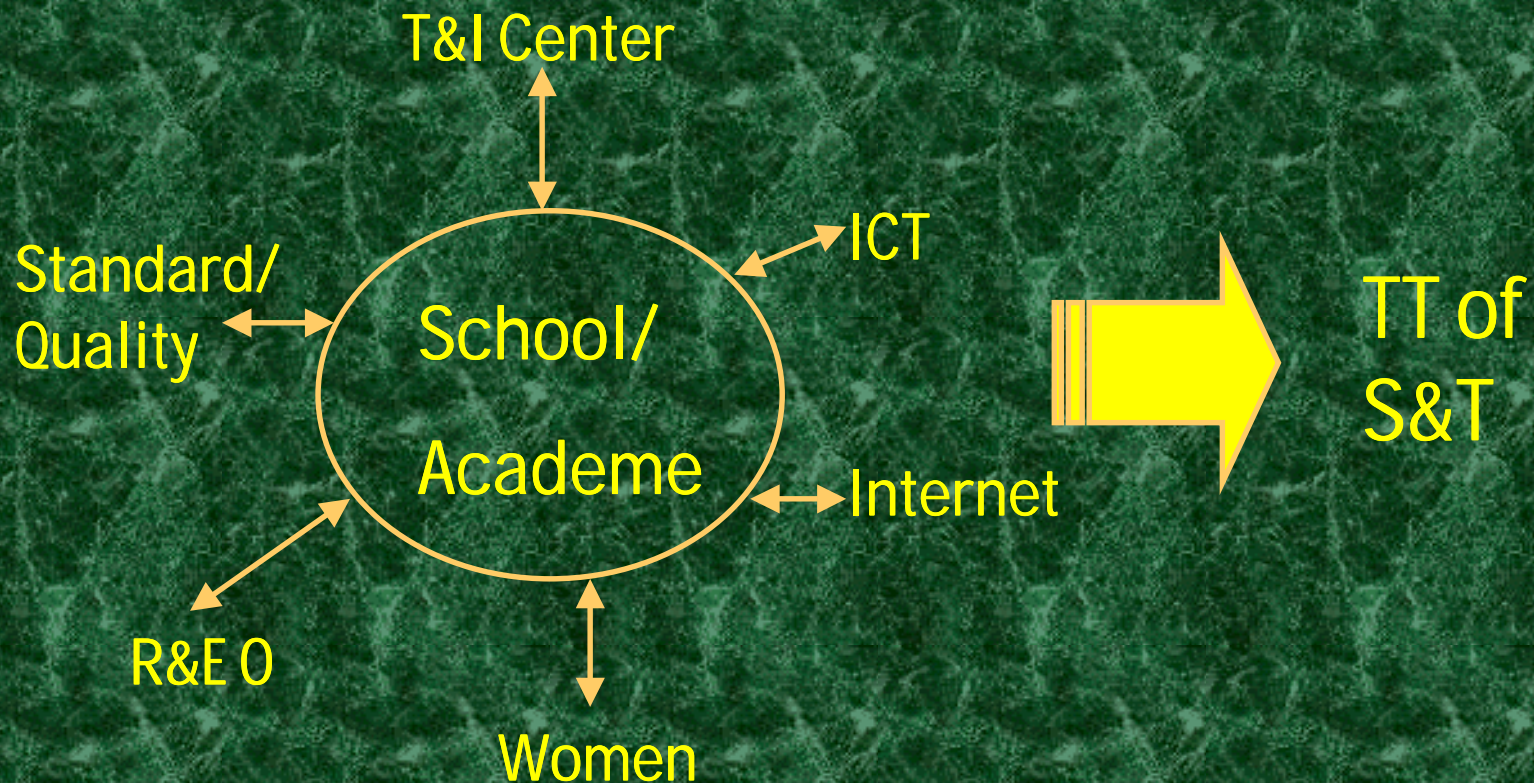
# Communication Patterns in Knowledge Sharing: Transfer of Science and Technology







# Conceptual Instrument of Technology Transfer of S&T





# Framework

Input

Process

Output

Outcome

School

- T&T Center
- ICT
- Internet
- Women
- R&E O
- Standard/  
Quality

CP

KS  
TT

Complexity  
of S, E, P,  
C Dev't

# Scientific Concerns

Issue	Recommendation	Conclusion
<ul style="list-style-type: none"><li>• Environmental Sustainability</li></ul>	<ul style="list-style-type: none"><li>• School – paradigm shift</li><li>• Act locally</li><li>• Plant seed of knowledge</li></ul>	<ul style="list-style-type: none"><li>• Sustainable resource management</li><li>• Role model</li></ul>
<ul style="list-style-type: none"><li>• Mixed mode TT of S&amp;T</li></ul>	<ul style="list-style-type: none"><li>• Utilization of T&amp;I Centers, ICT, &amp; Internet</li></ul>	<ul style="list-style-type: none"><li>• Fast track TY/TC</li></ul>



# Scientific Concerns

## Issue

- Mixed mode TT of S&T

## Recommendation

- T covers software, hardware, & org. ware
- Budget
- Linkage
- Participatory
- Unified research scheme
- Project-oriented
- Long-term

## Conclusion

- Empowered clientele
- Mechanism to work
- Interaction
- Establish accountability or responsibility
- Break the walls & barriers

# Scientific Concerns

Issue	Recommendation	Conclusion
<ul style="list-style-type: none"><li>• Mixed mode TT of S&amp;T</li></ul>	<ul style="list-style-type: none"><li>• External evaluators/ follow-ups</li><li>• Utilize ICT &amp; Internet</li></ul>	<ul style="list-style-type: none"><li>• Establish communication patterns</li><li>• Decision support</li><li>• Trends and tools</li><li>• Equitable access</li><li>• Value system</li></ul>
<ul style="list-style-type: none"><li>• Women</li><li>• R&amp;E O</li><li>• Standard/ Quality</li></ul>	<ul style="list-style-type: none"><li>• Integrate in the economic system</li></ul>	<ul style="list-style-type: none"><li>• Potential channels of KS</li></ul>



# Scientific Concerns

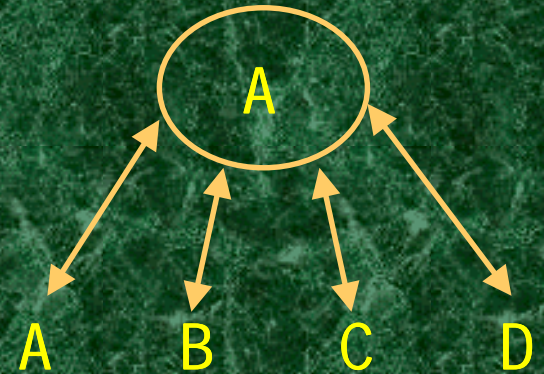
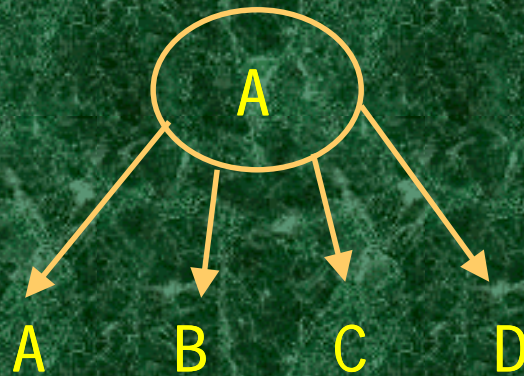
Issue	Recommendation	Conclusion
<ul style="list-style-type: none"><li>• Women</li><li>• R&amp;E O</li><li>• Standard/Quality</li></ul>	<ul style="list-style-type: none"><li>• Paradigm shift-setting standards</li><li>• Integrating R&amp;E O</li><li>• Bridging the gap among R, E, &amp; F</li></ul>	<ul style="list-style-type: none"><li>• Decrease institutional barriers</li><li>• Supportive role to CP in KS, TT of S&amp;T</li></ul>

# Conclusions

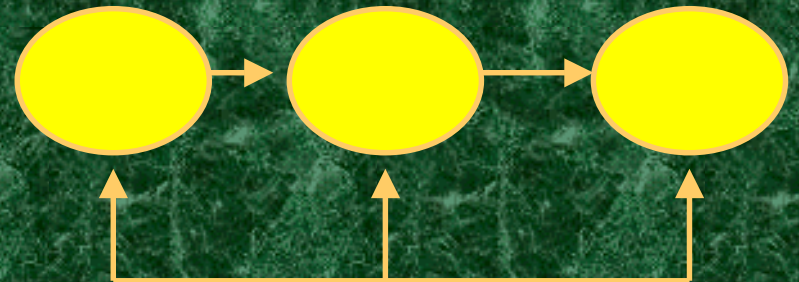
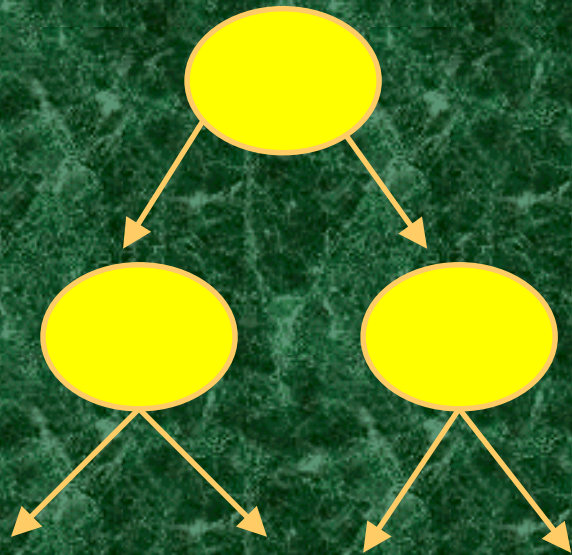
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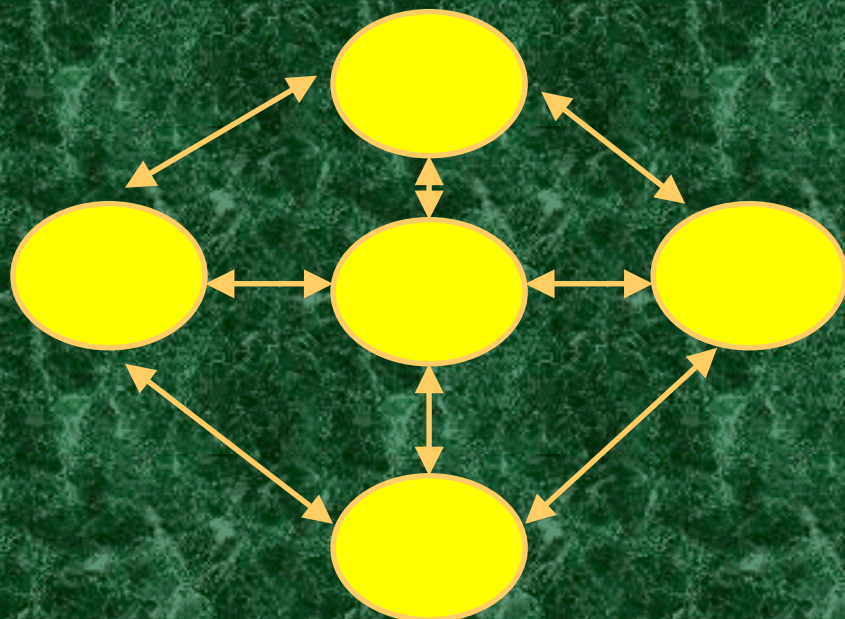
Communication  
Pattern

TT of S&T











That ends our presentation.  
Thank you.

Tess

Singgih

Tonton

Sia

**Ropke**

Sahid

Tiwi

Flor

Winfried

**Latief**