

Collaborative effort for Evidence in eHealth in Asia (PANACeA)



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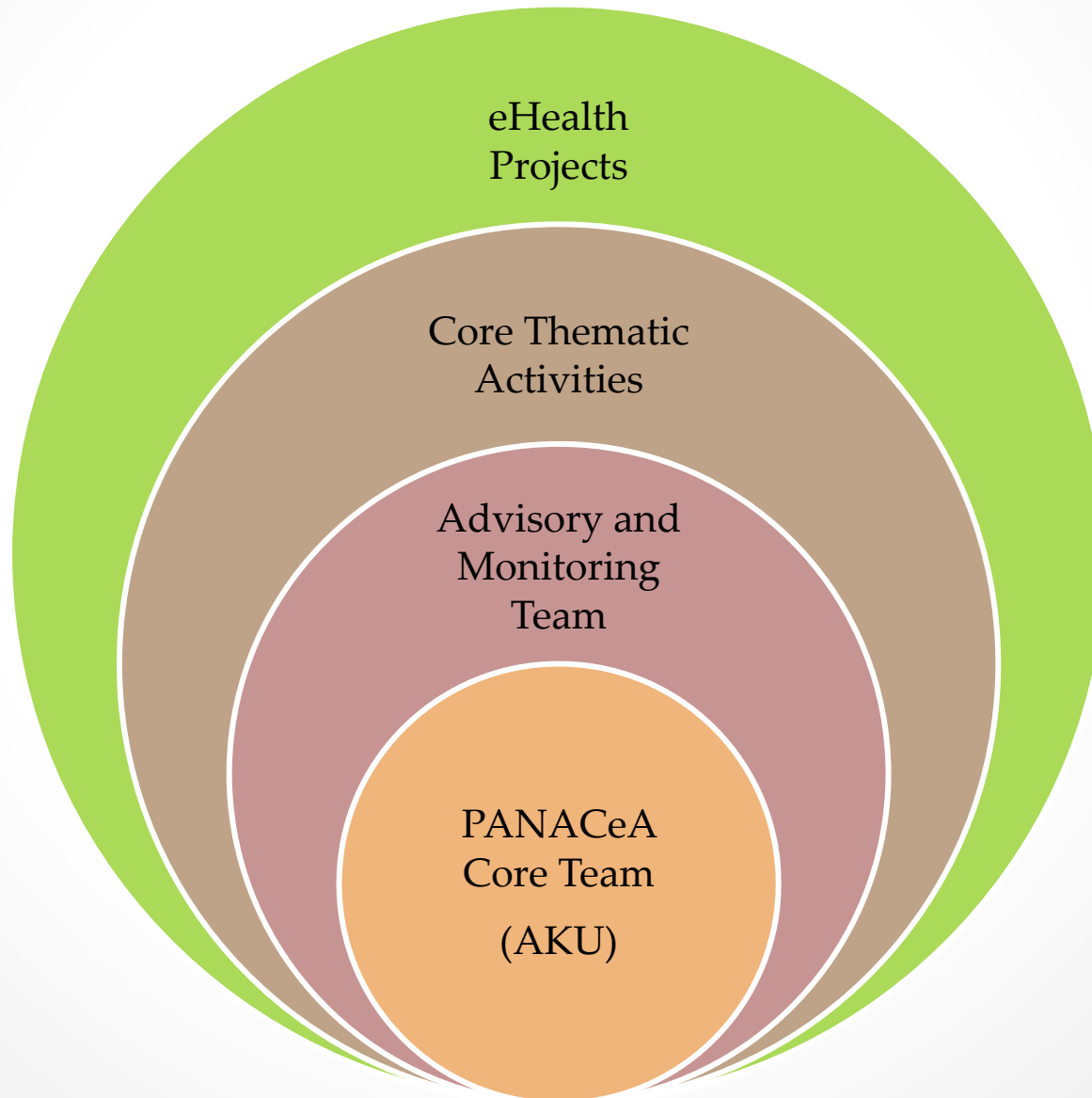
Roadmap

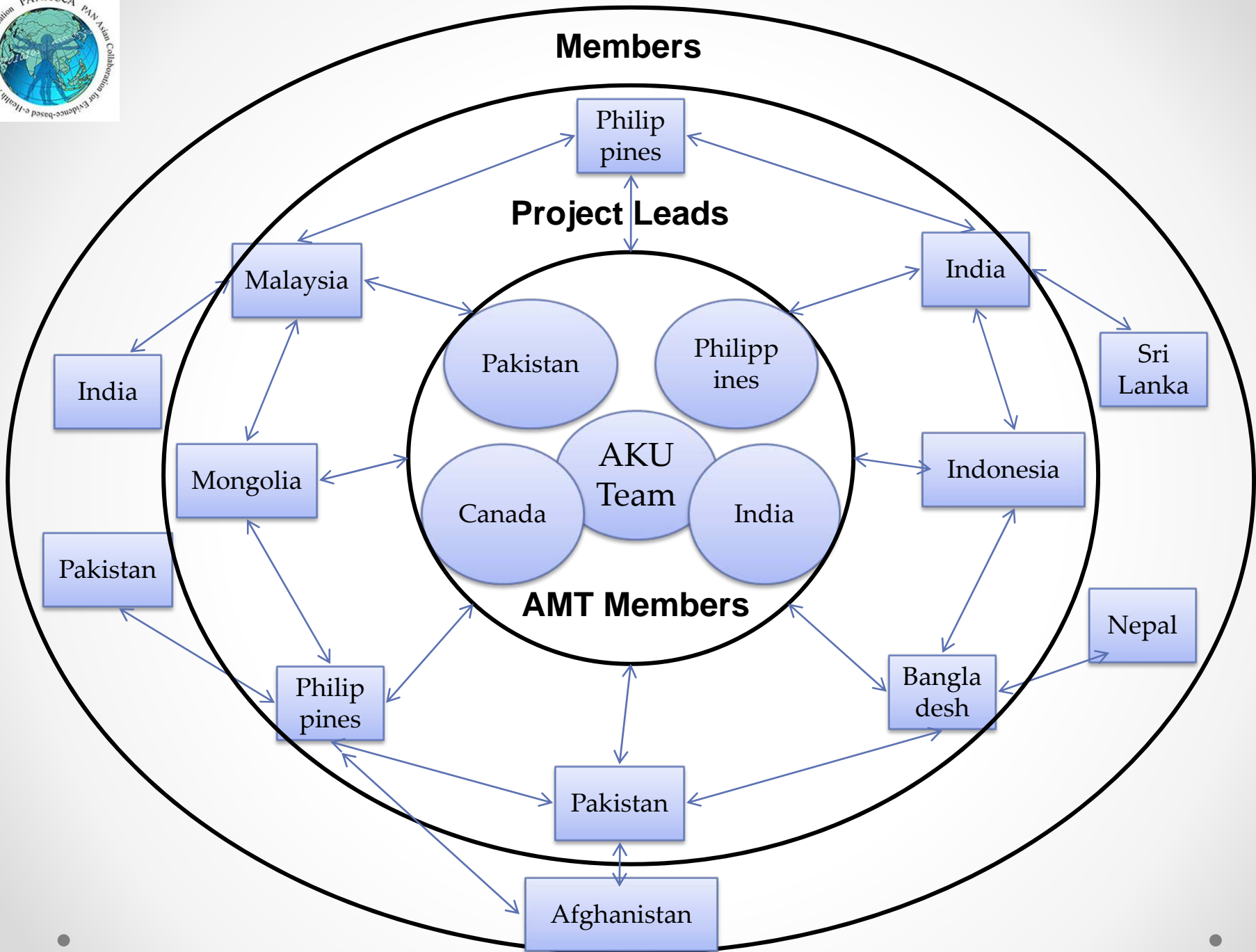
1. Background of PANACeA.
2. Introduction to Utilization focused Evaluation.
3. Experience of PANACeA formative network evaluation via Utilization Focused approach

PANACeA

- PAN Asian Collaboration for Evidence-based e-Health Adoption and Application
- IDRC funded – 4 years (2007-2011)
- Supporting 12 countries
- 10 Projects
- 7 Cross-cutting issues

PANACeA







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Projects	Partner Countries
Real-Time Bio-Surveillance Project	<u>Sri Lanka</u> , India
Economic Evaluation Framework for Computerization of Hospitals	<u>Pakistan</u> , Philippines, Afghanistan
Portable System for Telemedicine and Health Information in Rural and Remote Areas	<u>Malaysia</u> , Nepal, Sri Lanka
Improving maternal health care services by using ICTs for remote consultation and education	<u>Mongolia</u> , Philippines
A Framework To Identify Gaps In The Use of E-Health In Primary Health Care Settings	<u>India</u> , Philippines, Pakistan
Exploratory Intervention Research on eHealth for the Visually Challenged	<u>Bangladesh</u> , India, Philippines
Online TB Diagnostic Committees for Clinically Suspect Sputum Negative Patients in the TB-DOTS Program	<u>Philippines</u> , Pakistan
A Systematic Review of Current ICT applications in Disasters: A potential for integrating Telehealth	<u>Indonesia</u> , India, Philippines
Community-based eHealth Promotion for Safe Motherhood: Linking Community Maternal Health Needs with Health Services	<u>Philippines</u> , Pakistan, Indonesia

PANACeA Formative Network Evaluation

- Focus: Network
- Purpose: Improve Networking and Knowledge Building
- Approach: UFE – Utilization Focused Evaluation

“Utilization-focused program evaluation is evaluation done for and with specific intended primary users for specific, intended uses.”

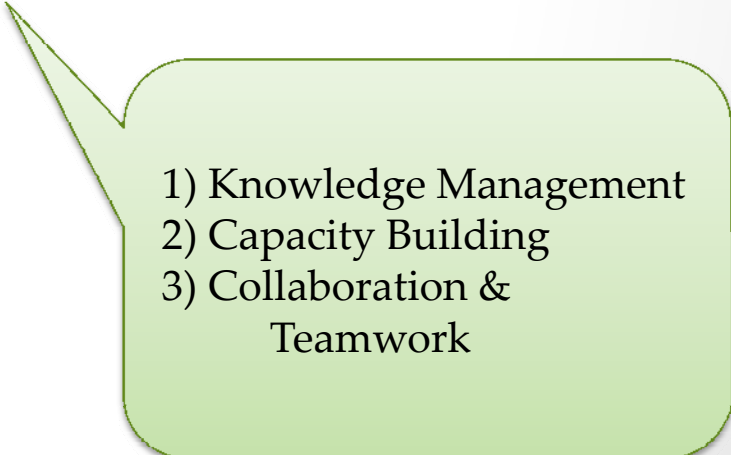
(Patton, M. Q. 2008)

Utilization Focused Evaluation

Steps for PANACeA Network Evaluation

1. Program's readiness assessment for evaluation
2. Evaluator readiness and capability assessment
3. Identification of primary intended users
4. Situational analysis
5. Identification of primary intended uses
6. Focusing the evaluation
7. Evaluation design
8. Simulation of uses
9. Data collection
10. Data Analysis
11. Facilitation of Usage



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- A green rounded rectangular callout box with a pointer pointing to step 5. It contains a list of three items:
- 1) Knowledge Management
 - 2) Capacity Building
 - 3) Collaboration & Teamwork

Knowledge
Management

Capacity
Building

Collaboration
& Teamwork

Dissemination

Policy Impact

Network
Approach

Communica-
tion

Participation

Category 1: “Collaboration and Teamwork”

Major strengths	Challenges	Suggestions
Diversity	Members’ different level of understanding	Involve institutions rather than individuals
Mentorship model	Members’ different level of participation	Formalize the approach
Collaboration among members	Geographical distance	Decrease hierarchical structure
Common goals	Time zone differences	Adherence to deadline
Provision of expenses and technical support		Individualize financial and admin reporting
Interaction, equal opportunity, sharing		Involve multi stakeholders

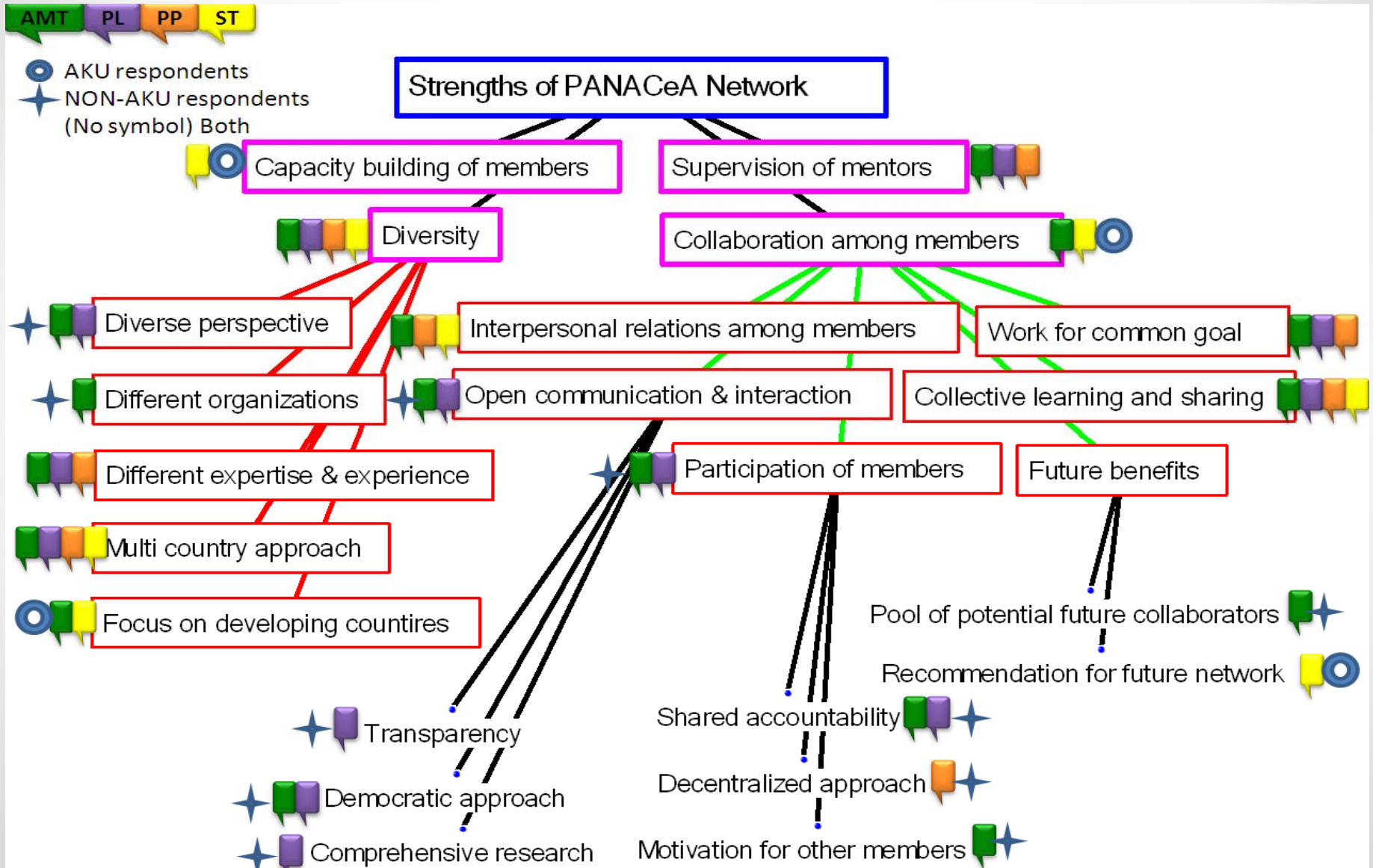
Category 2: “Capacity Building”

Major strengths	Outcomes of Capacity Building	Suggestions
Provision of human, material and monetary resources	Enhanced eHealth infrastructure	Increase administrative and financial support
Provision of mentors, courses, workshops and trainings	Successful implementation of projects	Increase time and frequency of sessions and trainings
Collective learning and sharing	Increased knowledge and awareness of eHealth in countries	Provide ground level training
		Capacity building in Needs assessment, Implementation Analysis and evaluation.

Category 3: “Knowledge Management”

Major strengths	Outcomes	Suggestions
Dissemination capacity building	Dissemination of PANACeA research	Conduct focused dissemination
Info and encouragement for dissemination	Access to literary resources and relevant professionals, institutions, and officials.	Better marketing strategies
Provision of expenses to attend and present in international conferences.	Enhancement of eHealth in institutions of Afghanistan, India and Philippines	Collaborate with policy makers, NGOs & institutions
Dissemination modes: website, newsletter, brochure, seminars, conferences, meetings, digital story, field visits.	Initiation of eHealth Association of Pakistan	Identify funding sources

Example of Findings



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Conclusion

- This specialized and systematic approach of identifying and involving primary intended users have built a sense of ownership and responsibility in our users for this evaluation.
- This makes us confident that the evaluation process and findings would not just be confined in reports rather, would be converted into actions to bring improvement in the PANACeA network.

Acknowledgement

- PANACeA team
- IDRC
- Mentor: Chelladurai Solomon

Reference

- Patton, M. Q. (2008). *Utilization-Focused Evaluation*. (4th ed.) USA: SAGE Publications.

Thank
You

