Conceptual Action Framework for Peace in Communities

Transition Strategies for Rebuilding Sustainable Ecological Systems

All Interacting Systems Science Perspective



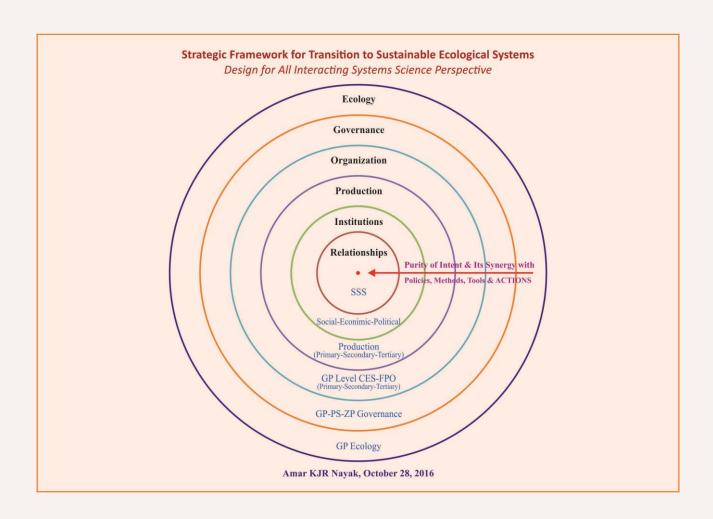




Holistic Interaction and Action Framework

This holistic interaction and action framework have been designed to enable all stakeholders of a community system to retreat, reimagine, redesign and rise to rebuild a new resilient and peaceful world post our past generally unsustainable policies, practices, research and the global Pandemic.

The interactions of stakeholders & sub-systems have been based on a simple and participatory framework for holistic intervention in small communities (GPs/Wards) at the lowest level of governance to quickly rebuild communities and their ecosystems. The framework is applicable in all districts (municipalities/prefectures...) across the world in all sectors; primary, secondary and tertiary. The key dimensions for discussions and systematic interventions include Relationships, Production Systems, Institutions, Organizations, Governance and Ecology. For more details, please see https://xub.edu.in/cses/objective.html



Spectrum of Dimensions & Factors for Optimizing Internal Designs and Systems Consistency

| | Relationships | | |
|---|--|-------------|--|
| Low (Distrust, | (Systems Science & Spirituality) | | High (Trust, |
| | C | | |
| Competition, Rivalry, & Contractual) | Sense of Interdependence - | | Cooperation, Friendly & Non-Contractual) |
| | | | |
| Financial Capital & | | | Social Capital & |
| Material Wealth | Notion of Capital & Wealth | | Social Wealth |
| Scarcity, Fear | | | Plenty, Fearless |
| & Inequity | Mental Construct | | & Equity |
| Regulating Others & | | | Self-Regulation & |
| Concern for strongest | Morals & Values | | Concern for weakest |
| Hierarchical | <u></u> | | Non-hierarchical |
| & Asymmetric | Faith & Belief | | & Symmetric |
| | | | Institutions |
| | | (Socia | al-Economic-Political)) |
| Universal | Norms & Conventions | <u> </u> | Contextual |
| Contextual | Rules & Regulation | → | Universal |
| Instrumental & Delayed - | Principles of Justice | | Fairness & Timely |
| Shallow | Interaction Intensity | | Deep |
| Heavy | Institutional Loading - | | Light |
| , | Production | | Č |
| | (Primary-Secondary-Tertiary) | | |
| Shallow | Infrastructure | | Deep |
| 5o !! | (Farm Forestry-Support Structures-Local | | zvep |
| | Networks) | | |
| External & Non-Renewable | Resource Base | | In-situ & Renewable |
| External & Ivon Renewable | (Moisture-Raw Material-Machinery) | → | III Situ & Renewasie |
| Exotic | Competence Base | | Indigenous |
| Exotic | (Seed-Product Technology-Process | | margenous |
| | Technology) | | |
| Disabling & Conflicting | Systems Services | | Enabling & Synergetic |
| Disabiling & Conflicting | (Soil-Systems Coordination) | | Enabling & Synergetic |
| Low | Diversity | | High |
| Low | (Production Scope-Actors & Actants-Cultures) | → | High |
| | Organizational Design | | |
| | (GP Level CES–FPOs) | | |
| Large | Size - | | Small |
| Large Few | Scope | | Multiple |
| | <u> </u> | | |
| High Cost | Technology - | | Low cost |
| Private | Ownership | | Common |
| Complex | Management | ─ | Simple |
| | Governance | | |
| | (GP Governance) | | |
| Low | Frequency of Interactions | <u> </u> | High |
| Indirect Participation | | _ | Direct Participation |
| (of elite groups) | Decision-making Method | | (of diverse groups) |
| Positivism | Problem Solving Approach | | Constructivism |
| External | Resource Dependency - | → | Internal |
| Unbounded | Governance Architecture & Responsibilities | — | Bounded |
| | Ecology | | |
| | (GP Ecology) | | |
| Discomforting | Atmospheric Changes | - | Comforting |
| Non-Renewable | Renewability of resources | | Renewable |
| Imbalance 4 | Balanceof Species | | Balanced |
| Low | Compatibility of Natural & Human systems | | High |
| Control | Openness in ecosystem - | | Freedom |
| Condoi | Openness in ecosystem | | TTEEUOIII |

Philosophical Foundations:

The philosophical foundation for action research to explore sustainable methods has been the Socratic approach – "I know nothing", and that for sustainable action has been – "I am nothing".

Action Research Locations

| Districts | Block | GP/Ward | Sustainable Agricultural Systems | Farmer Producer Organisation | |
|-----------|-------------|--|-------------------------------------|--|--|
| Khordha | Bhubaneswar | • Ward-16 | • NISWASS, 3, Chandrasekharpur | - | |
| Kandhamal | Daringbadi | Pliheri GPGreenbadi GP | • Sunderdanda village - | Pliheri GP FPOGreenbadi GP FPO | |
| Gajapati | Mohana | Liligada GPMerapalli GP | Rinjagalndu Village - | Liligada GP FPOMerapalli GP FPO | |
| Rayagada | Padmapur | Nuagada GPGuluguda GP | Nuagada Village - | Guluguda GP FPONuagada GP FPO | |

Chairperson, CSES

Dr. Amar KJR Nayak

Professor, Strategic Management, XIMB

Landline: +91 674 6647706 Email: amar@ximb.ac.in

CSES Office

Room #116, Cenderet Building, Xavier Institute of Management, Xavier Square, Bhubaneswar, Pin Code – 751013, Odisha, India,

Tele: +91 674 6647706, +91 674 6647772,

Email: ses.2020@yahoo.com

"Neither can I, nor can a select few: but all of us together can"