

## **R&D on the Study Methodology for Autonomous Social System**

**~ A Case Report on Risk Management for Mental Health Project ~**

**Nobuhiro Maruchi, MD, Japan (First Version, June 12, 2003)**

### **Background**

Recently, we were informed by a Japanese funding agency to support two millions yen for the development of life support system in mental health area. So we have organized ad-hoc committee for the allocation of budget under the sound project programs.

Therefore, I was heavily concerned with value and budget on mental health project in our community. The executive board on the planning for budgetary allocation recently sent the detailed proposal for the funding agency. Our attitude is of course based on the goal, major strategy and programming of our NPO corporation.

Even though the executive board has a clear idea on “life supportive system”, the general members of our NPO body are oriented towards health and medical ideas in which the implication of above system seem likely to be unclear for them because there are quite few similar system in our province.

In consequence, the implication on value and budget is practically different each other between the executive side and family side. Even though our ultimate goal is the same, the way of thinking between two groups however sound different in which the latter members are getting aggressive for the executive body.

Under the above condition, we have discussed about our “risk management” among the major executive members. In conclusion, we have decided to propose them to cancel the project fund from the viewpoint of risk management, This in turn means that the subject matters should be a good example for R&D on the study methodology on autonomous social system which would not be adequately discussed even though such problems should be universally observed in social system.

## Study Objectives

The present study is oriented towards R&D on the study methodology for autonomous social system from the viewpoint of risk management for which our recent practical experiences on mental health project in the community should be the subject matters for consideration.

## Study Methodology

The original idea for **Fig.1** was developed through my recent attendance to a symposium on life support for mental health in the community which was organized by a joint party of family association in our region. In my understanding, every social system should be basically autonomous body as if automobile in which human nature for risk management should be embodied for goal achievement. In order to realize the above human nature, WIFY interactive study should be prerequisite for all people concerned from the viewpoint of continuing education.

Inverted Mt. Fuji model should be a balanced framework on continuing education through WIFY interactive study in **Fig.2**. This exercise should be the prerequisite for all people concerned. Cultural norm should be symbolically shown by duet model in **Fig.3**. In the sense, Omni-bus for social system should be shown by means of 4WD car model in **Fig.4**. For your general understanding on the above three figures, however, you are requested to consult with our document for Toyota proposal.

**Fig.1: The Hypothetical Framework on Case Study for Social System**

	Knowledge(K)	Attitude(A)	Practice(P)
Valuation	cultural norm	autonomy/efficacy	risk management
Balance	systems principle	WIFY interactive study	subjectivity principle
Evaluation	assessment/efficiency	omni-bus (4WD)	analysis/effectiveness

## Results:

### 1.The History and Common Unity for Our Cooperation

Traditionally speaking, mental health has been discussed from the viewpoint of health and medical arena in Matsumoto region. Under the social condition, the new concept on “health and welfare” is just a catch phrase with few consideration for many people.

It was about two years ago when I was requested to be a consultant for a family group on mental health. Through my attendance to their meeting, I thought their negative attitude for discussion should be improved through their exposure to positive environments such as Yadokari-no-sato, being a pioneer center for mental health and welfare in Japan. Through their exposure to Yadokari-no-sato in several times, they were getting to awake the social organization through community participation

The proto-type of our corporation was organized at the end of 2001 and a variety of social movement have been organized in a short period. Through our contact with city health department in 2002, the counterpart advised us to organize NPO corporation for the development of life support center which would be the coordinative body for the promotion of our dream into the reality. In fact, our cooperation has been legally approved to be a NPO at the end of 2002.

In order to promote project, we have submitted our grant proposal based on our articles of association at the end of last year, and finally approved in April 2003 as stated before. However, some executive members from family group indicated their problem feelings in recent days.

## **2. Neglected Continuing Education and Paradigmatic Shift**

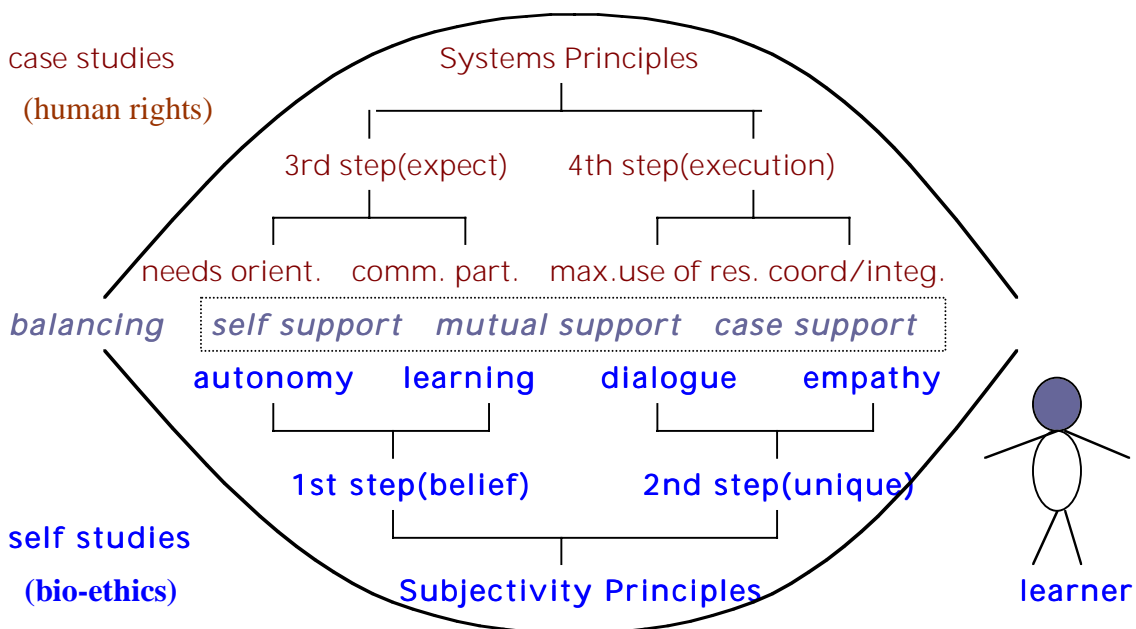
In the past two years, I have provided a lot of written information for the promotion of our discussion in our meeting. The general reaction was however weak and their attitude towards paradigmatic shift was also questionable with some exception.

Under the above condition, we have proposed in our action plan this time that our high priority subject among membership should be continuing education for paradigmatic shift. In consequence, they indicated some negative attitude for this proposal. One of them clearly expressed his

negative attitude for continuing education.

So far, there was no practical space to introduce WIFY interactive study(Fig.2) in our meeting because they were supposed to be immature. Those people who are rather negative for continuing education seem to be few interest on self studies on the public; the four major principles of human subjectivity. This in turn indicates few attention for the four major principles of human systems for case studies.

**Fig.2: The Framework on Continuing Education through WIFY Interactive Study**



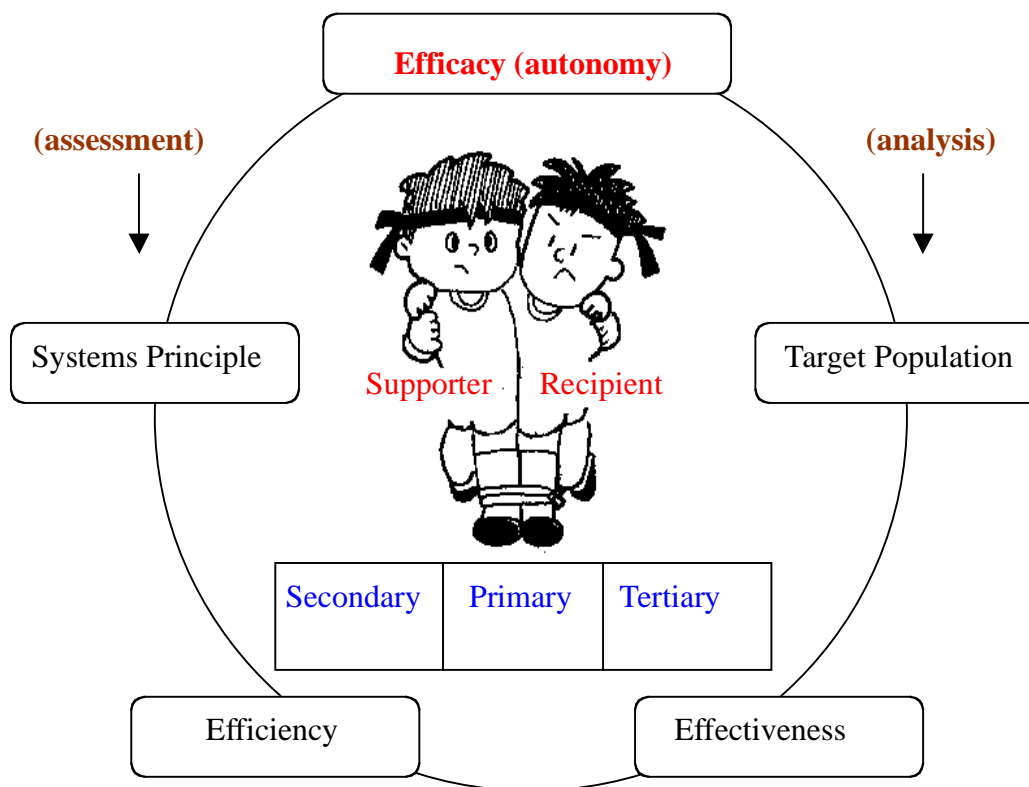
### 3.The Loss of Balance for Risk Management

Through my recent exposure on SARS epidemics in Beijing region, China, April 2003, I am getting to realize the study importance on “risk management” from the viewpoint of prevention and control by means of duet model. The duet model in Fig.3 should be the proto-type of social system, shaking hands between supporter and recipient, Scientifically, cultural norm should be the basis on the visualization of duet model.

Alternatively speaking, “risk management” in general sense should be scientifically examined based on the concept for prevention and control in Fig.3. This risk management should be a balance maker for omni-bus in

which a variety of people concerned are joining for goal achievement.

**Fig.3: Framework on Prevention and Control in Health Project**



In the reality, however, the recipient group seems to be independent among their group; Two-by-One other than Two-in-One. Under the condition, omni-bus can not drive with ease for goal achievement.

#### **4. Missing Omni-bus Coordination and Integration**

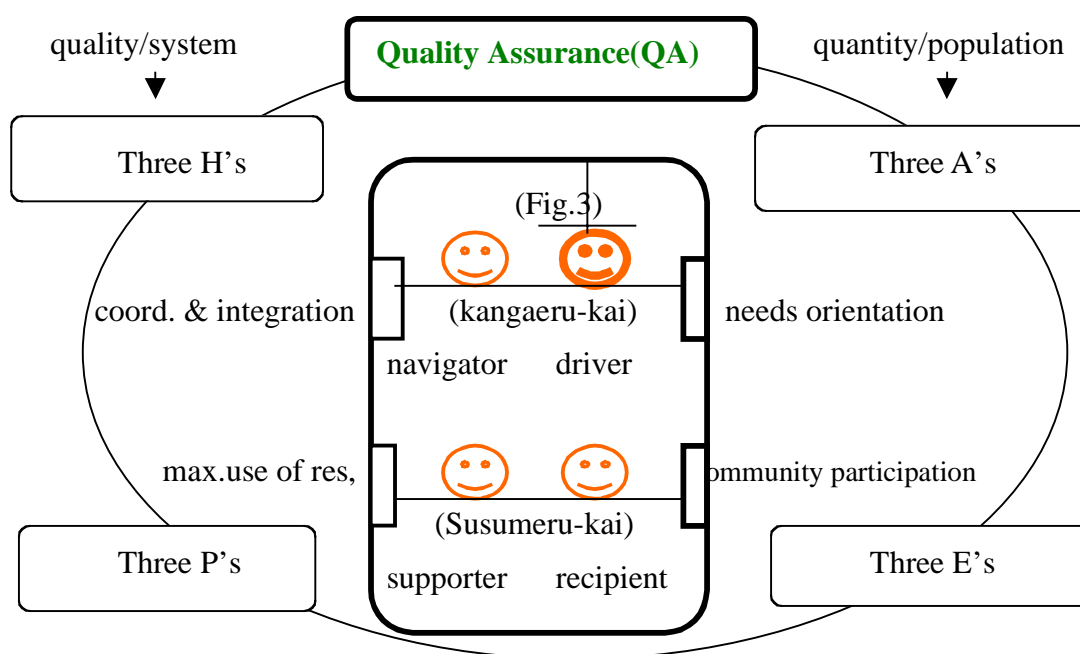
Social system should be basically autonomous body for common problem solving in the community which in turn means that omni-bus or 4WD car would be an autonomous image in **Fig.4**. Alternatively speaking, prevention and control should be the car handle for safety driving.

Through the establishment of our NPO corporation, the omni-bus seemed likely to drive as expected socially. Theoretically speaking, Fig.4 should be successful through the unification of time and space for goal achievement. For goal achievement, there should be two preconditions such

as the unification of subject and object through WIFY interactive study in Fig.2 as well as the unification of quality and quantity by means of risk management in Fig.3

In the reality, many family members did not indicate their interest on the above total feelings about autonomous social system spiritually.

**Fig.4: The Structure and Function on Autonomous Social System**



**Remarks**

Three Q's: Quality Assurance, Systems Quality, and Quality of Life

Three H's as welfare policy: Self, Mutual and Public Help

Three P's as preventive strategy: primary, secondary and tertiary prevention

Three A's as control indicator: Assessment, Autonomy and Analysis

Three E's for case evaluation: Efficacy, Efficiency and Effectiveness

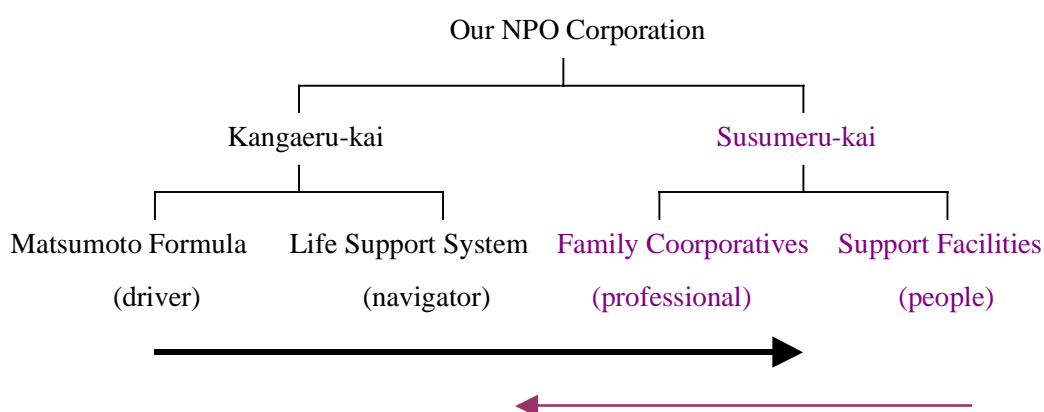
**5. Separation rather than Coordination and Integration**

When our internal conflict was initially identified, I had some talk with family group people and have shown the problem image in Fig.5. Our NPO corporation has Two-in-One system, being sister relationship each other. Kangaeru-kai is the formal body for our corporation, and Susumeru-kai is

the practical body for our practice in the community. The former has been promoting Matsumoto formula and life support system including incentive for the establishment of family cooperative in the region, and the latter is expected to promote group home or rest house for example.

In the reality, however, family group members have a tendency to show few respect on the importance of risk management because of Two-by-One way of thinking. For example, they do not pay much attention to the establishment of life support system in our region when compared with the establishment of. group home or rest house for example.

**Fig.5: Two-in-One Aspects of Our NPO Body**



## Discussion

### 1. Knowledge, Attitude and Practice for Autonomous Social System

There should be a hidden agenda on Knowledge, Attitude and Practice for autonomous social system in **Fig.1**. “Knowledge” would mean the unification of subject and object through WIFY interactive study in **Fig.2**, and “Practice” would mean the unification of quality and quantity by means of risk management in **Fig.3**. Based on the above two preconditions, “Attitude” would be available through the unification of time and space by means of omni-bus model in **Fig.4**.

The above three unifications are philosophically well known even though their implications are not well reported for the practice in the

community. In the sense, our case study for mental health project this time should be a good subject matter for visualization on the relationship among three unifications.

## **2. Idea Formulation through WIFY Interactive Study**

For the general understanding on WIFY interactive study in Fig. 1, our attention were mostly oriented towards the horizontal line of cross bar in Fig. 1.

In the present case study, however, we are getting to realize the relationship between “norm and risk” for autonomous social system as examined in **Fig.3** I have recently had a chance to touch upon “norm and risk” through my review on the disclosure of bank. Of course, this subject should be clearly identified in connection with the spirits of WIFY interactive study since social norm such as cultural norm could be scientifically reconfirmed as a hidden agenda through WIFY interactive study. In the present study, you are always requested to pay much attention to human centeredness for common problem solving.

It is very interesting to note that our family members have a tendency that they would not show much interest on cultural norm as well as duet model from the viewpoint of common sense model. Some of them expressed their negative attitude for model demonstration.

Also observed among them was some risk feelings about budgetary allocation or observed budgetary negative balance. Under this way of thinking among family members, it seemed likely that they did not have any space to pay more attention for the importance on social norm. In my understanding, cultural norm and risk management should be discussed from the viewpoint of autonomous social system for safety driving.

## **3. “Think Globally, Act Locally” for Subjective Risk Management**

Under the above condition, we had ad-hoc executive meeting for the decision making on the acceptance of project fund on June 9, 2003 for three hours. The eight among nine members were attending to the meeting,

The retrospective review on the problem feelings in the past ten days after the last general meeting on May 30<sup>th</sup>. 2003 was initially reported by my position statement and all participants were requested to express their initial feelings about the faced problem: Initially, three people expressed their positive attitude for the promotion of our project, our three readers in the NOP body were conservative position for observation, and the rest two people from family members were clearly negative opinion.

The remarkable comments for positive opinion were based on our articles of our association as well as the importance on thanks feeling about the promotion of our project under the present social environments. The negative opinions were rooted in their personal feelings about my leadership under which their dream seemed likely to be oriented towards narrow sense of local activities concerned.

At the end of three hours discussion, all participants were again requested to express their final decision on the acceptance of project fund. The most participants except one voted to the reconstruction of our body through the execution of our project plan as proposed. In consequence, I would like to refer a usage “Our planet, our health, but changing needs, think globally, act locally” for our executive attitude.

#### **4. Valuation and Evaluation for Objective Social System**

The valuation on our NPO corporation has been visualized through our trial and error of discussion among members concerned in the past one year. This study process should be exactly our continuing education, and the articles of association for our NPO corporation should be the outcome of our discussion for our social agreement

The valuation on our NPO corporation could be theoretically visualized by means of omni-bus model in **Fig.4**. The process and outcome in a specified condition of our corporation should be evaluated under the condition of the bottom line of **Fig. 1**.

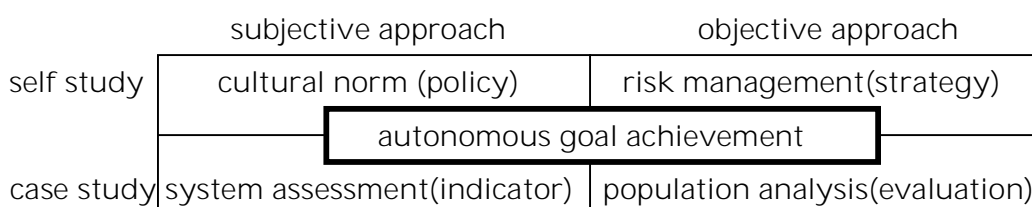
Based on our above intensive discussion, we have formally reconfirmed that we should promote our project for our common goal.

## 5. The Social Nature of NPO Body

In general, there should be two types of NPO body: The one is a sustainable body through the generation of income by means of service for recipient. The other is a sustainable body through public fund in which other source of income should not be expected such as our NPO body since mental health and welfare should be universally promoted in the community through community-based collaborative efforts..

Now we are the stage of valuation for the regeneration of Matsumoto formula which can not buy by money alone. In the sense, I have figured out **Fig.6** for the social nature of NPO body like our corporation: Autonomous or systematic goal achievement should be our common unity for which policy and strategy by means of risk management in Fig.3 should be in mind through self study or continuing education for safety driving. In order to achieve our goal, the process and outcome should be examined through case study from the viewpoint of autonomous social system. Fig.1 is the other side of a coin with Fig.6 in which cross-bar of Fig.1 is invisible.

**Fig.6: The Social Nature of NPO Body**



## Conclusion

The present paper was originally designed for R&D on the study methodology on autonomous social system for which a case report on risk management for mental health project in our region was applied for study. In my understanding, the contemporary implication on “risk management” in the paper should be exactly the guideline for our regeneration of our NPO body. You may try to apply our new study methodology for your case studies from the viewpoint of health promotion or health and welfare.