



FROM STRESA TO BEIJING: CASIFICA AND IMPLEMENTATION SCIENCE

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The image features a dark blue background with several vertical stripes on the left side. These stripes include a thin orange line, a wider textured orange line, and a thin white line. To the right of these stripes, there are four orange circles of varying sizes arranged in a cluster. The text "IN STRESA, WE DISCUSSED" is written in a bold, yellow, sans-serif font, positioned to the right of the circles.

IN STRESA, WE DISCUSSED

REVIEW: WHAT THE NEXT GENERATION PROPOSED IN STRESA

- CASiFiCA's Challenge (Tatano)
- Implementation Science (Atsumi)
- Framework of Implementation Science
(Atsumi)
- What is a Case Study? (Yamori)



CASIFICA'S CHALLENGE

- Challenge: Implementation Science
- Do we have enough knowledge of implementation?
 - How to obtain needs and resources in the society?
 - What are critical barriers? How can we find?
 - What are the typical process of implementation?
How and why do it contribute for a better collective actions in the society to have shared knowledge and goals?



IMPLEMENTATION SCIENCE *TO CHANGE THE WORLD!*

	Academic Science	Implementation Science
Creation of Knowledge	In the context of each branch	In a society
Problem and its Solution	Specific Community of Scientists	Not only Scientists, but also NPO, Gov. Industry, and citizens
Publicizing	Academic Journal Academic Conferences	Journal, Magazine, Books, TV, Newspaper
Organization	Hierarchical Organization	Association
Quality Control	Among Scientists	Accountability in a Society

FRAMEWORK OF IMPLEMENTATION SCIENCE A GENERAL FRAMEWORK

Creation of Knowledge

Logic

	Current Status	Change Status
Law	Physics/Chemistry	Engineering
Literacy	Humanities/Social science Social psychology	Political Science

Table: Modified by Okada in Stresa

WHAT IS A "CASE" IN CASE STUDIES?

WHICH CASE(S) DO WE FOCUS ON?

○ Average-Centered Thought

- {0/1/3/3/3/3/3/4/4/4/5} (ave.=3)

○ Change Rate-Centered Thought

- {0/1/3/3/3/3/3/4/4/4/5} (ave.=3) at time x
↓ Overall increase trend (social change)
- {0/6/3/5/5/5/6/6/6/6/7} (ave.=5) at time x + Δ

○ Range-Centered Thought

- {0/1/3/3/3/3/3/4/4/4/5} (ave.=3) at time x

○ Extremity-Centered Thought

- {0/1/3/3/3/3/3/4/4/4/5} (ave.=3) at time x



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IN BEIJING, WE PROPOSE

FRUITS FOR THE NEXT STAGE

As members of the next generation, we have had good opportunities:

- To become members of such a nice framework of interdisciplinary research of disaster.
- To become familiar with variety of research topics.
- To make friends with distinguished researchers from various parts of the world.
- To become confident of keeping contact with each other.



HOWEVER,

As members of the next generation,

- Do we really know with each other?
 - Yes, we know him/her, but only at the conference.
- Are you really familiar with his/her research and its background?
 - Yes, we know his/her presentation, but only the output. What else has he/she done with what background?
- Can we really keep contact with each other to pursue a joint project?
 - Yes, we have some image of joint project, but there are many obstacles, e.g., budget.

Therefore, before opening the 2nd stage of CASiFiCA, we should manage these problems.



BUT HOW?

- Identify “Core-Members” from the next generation
 - Send your best staff members/researchers
- Hold a Core-Meeting
 - To discuss our mission
- Have a seminar for transition
 - To know with each other
 - To discuss not only specific research output, but also framework, philosophical issues, background, and so on.



WE PROPOSE

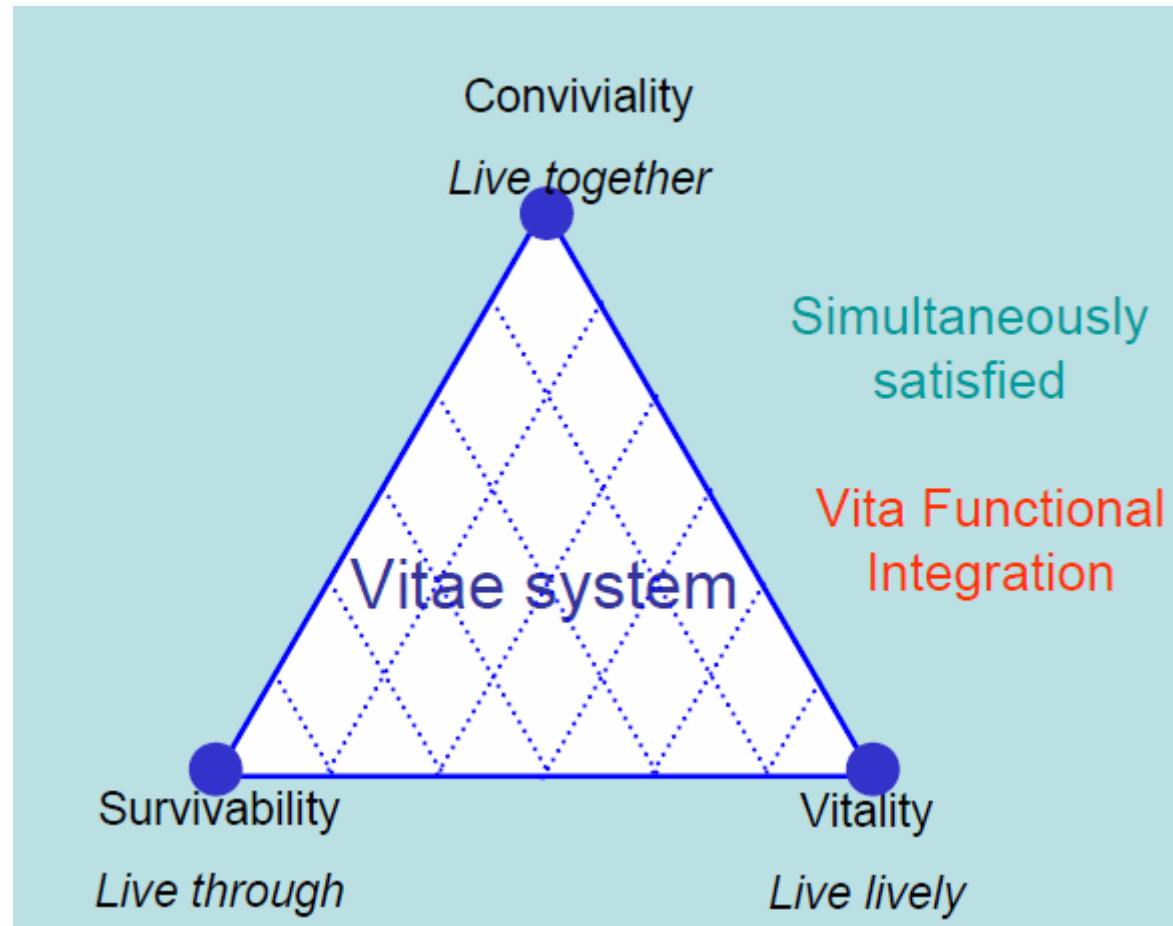
“TRANSITION SEMINAR IN 2008”

INCLUDING

- Deep introduction sessions for a few days.
 - Two hours for one member
 - Before the sessions, all members read representative articles by the presenter.
 - Chances to say “I don’t understand such and such part”, even if it is a basic question.
 - Actively discuss philosophical issues.
 - Identify “What is unknown.”
- Write a “Mission Statement” and Share it.
 - Save the Survivors
 - Vitae Dynamics
- Trial for Joint Projects
 - On the table – Workshop
 - Disaster Games(e.g., “CrossRoad”)
 - Methodology (e.g., fieldwork)
 - Basics (e.g., simulation)
 - In the world – Target Area (e.g., Kathmandu)



VITAE DYNAMICS



THEN, ACTIVITIES FOR BI-ANNUAL SEMINAR

- Once we share the mission, we organize a series of “CASiFiCA –” sub-groups, including NGOs/NPOs:
 - Academics
 - CASiFiCA-Philosophy
 - CASiFiCA-Research
 - CASiFiCA-Education
 - Practice
 - CASiFiCA-Practice
 - CASiFiCA-Far East
 - CASiFiCA-Bam
- Newsletter
- Academic output should be published individually or a new joint journal.



WHEN

- (March, 2008 Kathmandu)
- May, 2008 Kobe
- August, 2008 ISPRA/Davos
- October, 2008 Beijing – huge # of participants
- Seminar 2010
- Seminar 2012



THOUGH, WE STILL HAVE TO

- Find Budget

Let's Discuss!!

