



IMPLEMENTING SOCIAL DETERMINANT OF HEALTH

THROUGH SOCIAL CAPITAL & EMPOWERMENT
OF THE JATI VILLAGE TO REDUCE
INEQUALITIES IN HEALTH

Rizanda Machmud, Nizwardi Azkha, Masrul, Rima Semiarti, Denas Symond, Nelmi Silvia

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Table of Contents

PREFACE	iii
INTRODUCTION	1
METHODS	2
Survey & Mapping The Problem	2
The Deliberation of Village Society	4
Brainstorming	4
Working Group of Jati Village	5
Preparation	5
Plan of Action	6
Do - Intervention	7
Activity of empowering	10
Check	12
SUSTAINIBILITY- AFTER 2 YEARS	14
PROJECT RESULT	17
ACKNOWLEDGEMENTS	18

Table of Figure

Figure 1. Attitude of the community throw away all garbage in environment	3
Figure 2. The graph of under nutrition of the children under 5 years old at every sub of sub district at Jati village	3
Figure 3. The citizen are curious to discuss about finding out the solution of their problems	4
Figure 4. The chief of Jati village announced to form a working group	4
Figure 5. List and position member of working group Jamiatul	5
Figure 6. List and position member of working group Ijtihad	5
Figure 7. Plan of Action of working group in Jati village	7
Figure 8. Application of cooperation with citizen and college student	7
Figure 9. Making the bamboo fence of the family herbal plants	8
Figure 10. Growing the family-herbal plants	8

Figure 11. Guiding the young generation through restoring the sport youth centre "volley court"	9
Figure 12. Setting & sticking the structure of organization	9
Figure 13. Refreshing the cadre of integrated public health services	10
Figure 14. Making Active "the distributing thousand for health" each house hold	10
Figure 15. Relocating integrated service for health " buah Delima 1" to youth centre	11
Figure 16. Official ceremony of the new revitalization of integrated public health	11
Figure 17. Condition Before and After Intervention	13
Figure 18. This environment after being renovated	14
Figure 19. They separate between organic and un-organic rubbish	14
Figure 20. The environment is clean, no garbage in ditch	15
Figure 21. Earlier Child Education and Development	15
Figure 22. The Children Aged 2-5 Years Are In School 3 Times In A Week	16
Figure 23. Additional Room For The Activity For Senior Citizen 2011	16
Figure 24. Building Based On Community Funding	17

PREFACE

Faculty of Medicine, Andalas University as an institution in West Sumatera has a mission and responsibility to taking part in development of human resources and capacity building. It is essential to make some action that could improve the health system in Indonesia. It is a prerequisite for meeting the Millennium Development Goals and achieving Health for all, especially in West Sumatera Province.

This document contains good practice examples of implementing social determinant of health through social capital & empowerment of the Jati village to reduce inequalities in health. Advocacy, communication and social mobilization submitted by the Faculty of Medicine, Andalas University.

Furthermore, it aims to expand institutional capacity to initiate and manage inter- and multi-disciplinary health research programs, work towards strengthening all matters related to a preventive and promotive approach to health issues, to sharpen and focus quality of health services, and ultimately to implementation better quality of health services for the benefit of the community at large.

Padang, February 2012

Faculty of Medicine Andalas University
Dean,

Dr. Masrul, MD, MSc

INTRODUCTION

Health Equity is one of the main problems and main interest of Ministry Of Health in Indonesia. The recent Rio political declaration as result of World Conference Social Determinant of Health announces that countries agree to achieve social and health equity through action on social determinants of health and well-being by a comprehensive inter-sectoral approach.

In relation to the Health Equity, it is accepted that it may be solved through three main actions (3): a) Involvement of organized communities and all levels of government – local, provincial and national. b) Solutions often lie beyond the health sector, and require the engagement of many different sectors of government and society. c) Local leaders and governments can and should play a key role in promoting urban health equity.

With growing recognition of the social determinants of health, social capital is an increasingly important concept improving living conditions conducive to health in community. The notion of social capital represents a way of thinking about the broader determinants of health and about how to influence them through community-based approaches to reduce inequalities in health and wellbeing. Adoption of social capital concept into the program could be a way out.

Community based health service action are the potential way to reduce inequalities in health. But it becomes weak recently in Indonesia. It needs some new energy to strengthen. Adoption of social capital concept into the program could be a way out. An action research was carried out in a community of urban setting, Padang city.

This action research aims at identifying how social capital could affect health risk behaviors among individuals who are embedded in a network or community who are still bearing self-help support, social trust, information, and norms, all could be directed to achieve health goals. Furthermore to identify how empowerment, information, structural change can make a difference

METHODS

An action research was carried out in a community of urban setting, Jati village, Indonesia. As for methodology, this action research was carried out in coordination with Sub district Health Office. The action research was implemented through 3 steps; 1) mapping the determinant of health's problem in the Jati village, 2) brainstorming with the community about their problem, and 3) find the solution to solve the problem together. Furthermore, the action health model based on 4 pillars; there are; empowerment, capacity building, equipment & attractive activity.

Furthermore, the action health model based on 4 pillars; there are; empowerment, capacity building, equipment & attractive activity. In this action research, support and facility were provided by Faculty of Medicine Andalas University. The facilitation included health expert, facility and funding, all aimed at strengthening community action to develop health service model. The project promotes community health condition by developing personal skills,house hold waste managements, workshop for income generating, as well as empowerment of health cadre.

Survey & Mapping The Problem

The first step is mapping the health problem of Jati village. This data could provide as a base line data and as magnitude of the problem as well. We identified potential problem of the Jati village by interviewed 200 respondents and made some observation of the environment.



Figure 1. Attitude of the community throw away all garbage in environment

The main problem of the behavior of healthy and clean life style show that is there were still many smokers around the house (46,2%) as well as there were so many people not doing exercise regularly everyday (86,6%) and there were so many people not consuming vegetables and fruit everyday (36,1%). There are the pregnant women who have high risk bearing (25,9%) and under nutrition for the children under five years old was 8,5%.

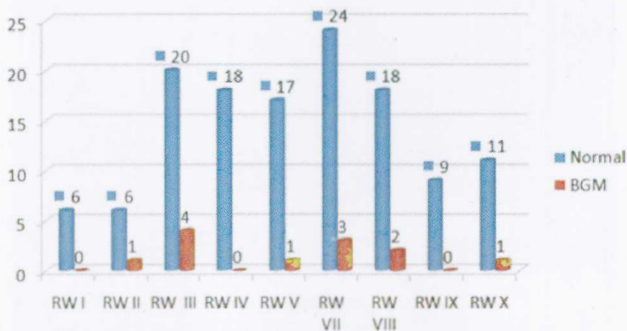


Figure2. The graph of under nutrition of the children under 5 years old at every sub of sub district at Jati village

The Deliberation of Village Society



Figure 3. The citizen are curious to discuss about finding out the solution of their problems

Brainstorming

After being found the primary problem, the chief of Jati village, with the citizen and society figures, committed to create a group which manage as well as coordinate the interfering activities of the primary problem, existing at Jati village.



Figure 4. The chief of Jati village announced to form a working group

The chief of Jati village announced to form a working group which managed all social activities environment and society health at Jati village

Working Group of Jati Village

No	NameWG Jamiatul	Position
1.	Jas as Jati Youth leader	The chief of group
2.	Erlina	Member
3.	Nanang Sunandar	Member
4.	Ali mikmin	Member
5.	Silvia	Member

Figure 5. List and position member of working group Jamiatul

No	Name WG Ijtihad	Position
1	Ong as Jati Youth leader	The chief of group
2	Januardi	Member
3	Nurwati	Member
4	Mursida	Member
5	Novita Sari	Member

Figure 6. List and position member of working group Ijtihad

Preparation

Training of Trainer

- * Subject one: from City health office told by Mr. Adlis Kam entitled "Sub District Team Work Of Integrated Public Health Services"
- * Subject two: from lecturer of study program of public health, Mr. Nizwardi Azka, SKM M.Pd, M.Si entitled "Empowering Society"
- * Subject three: from lecturer of study program of public health, Denas Simon, NCH entitled "Health Problems Of Jati Village"
- * Subject four: from lecturer of faculty of medicine Prof.DR.dr. Rizanda Machmud, M.Kes entitled "Achieving Motivation Cadre Of The Health"

Plan of Action

NO	PLAN OF ACTIVITIES	TIME	TARGET	PERSON IN CHARGE	GOALS
1.	Deliberation of Jati village society in order to empower	Date: 17 -02-2010 Time: 20.00 WIB.	Society figure & youth	Collage student & chief of the village	To make commitment together how important the organization is
2.	Encouraging society through cooperation from the youth centre location to their own house	Date: 21 -02-2010 Time: 09.00 AM	Society & youth	College student	To increase the participation as well as the solidity of the exisisting project
3.	Empowering the society through the planting of the herbal plants in their house yard	Date:21-02-2010 Time: 09.00 AM	Society & youth	College student	To empower the pointed society
4.	Doing The green program by partnership approach, with Padang cleanliness & gardening office as impact given 50 young palm trees then with the youth do the plant	Date: 21 -02-2010 Time:09.00 AM	Society & youth	College student	To hold partnership approach with Padang cleanliness & gardening office To increase the participation of the youth
5.	Guiding the young generation through setting the simple sport court	Date: 21 -02-2010 Time: 09.00 WIB	Society & youth	College student	To re -function the simple sport court as a mean of society sport centre
6.	Setting a public toilet at youth centre	Date: 21 -02-2010 Time: 10.00 AM	Society & youth	College student	To support society activities at youth centre
7.	Refreshing the cadre of BuahDelima I & IV integrated health service	Date:23-02-2010 Time:02.00 PM	Cadre	College student & public health centre officer	To increase the cadre knowledge about the five table system of the integrated health centre
8.	Counseling about entrepreneur insupporting health programs.	Date: 25 -02-2010 Time: 7.00 PM	The 3rd Sub Group of Jativilage	Entrepreneur JCC	to motivate the citizen and the youth to entrepreneur.
9.	Making and setting the board of integrated service post and youth	Date: 28 -02-2010 Time: 09.00 AM	Youth centre	College student	There is a name board of the youth center.
10	Making and sticking health poster.	Date:28-02-2010 time: 09.00 AM	Youth centre	College student	As health information in youth centre
11	Making and sticking society organization chart.	Date:28-02-2010 time: 09.00 AM	The youth and society organization	College student	Empowering to each existing organization.
12	Counseling the behavior of clean &healy life style in supporting the increase of the health of society	Date: 28 -02-2010 time: 04.00 PM	The youth and society	College student	The increase of the knowledge of the society in order that they are able to be active in health field.

13	Activating " the distributing thousand for health" each house hold	Date: 04 -03-2010 time : 01.00 PM	society	College student & Public health centre	Searching the potencial funds in society.
14	Relocating integrated service for health " buahDelima 1" to youth centre	Date:04-03-2010 Time :10.00 AM	cadre	College student, Public health centre& chief of sub district	To optimize the use of youth centre
15	Counseling as well as recycling about all garbage	Date:04-03-2010 time:11.00 AM	society	College student	To motivate citizen & youth to enterprene

Figure 7. Plan of Action of working group in Jati village

Do – Intervention



Figure 8. Application of cooperation with citizen and college student



Figure 9. Making the bamboo fence of the family herbal plants



Figure 10. Growing the family-herbal plants

Toga stands for family herbal plants. This is the examples of herbal plants which they plant in their house yard.



Figure 11. Guiding the young generation through restoring the sport youth centre “volley court”



Figure 12. Setting & sticking the structure of organization

Activity of empowering

Counseling of entrepreneurship, counseling the behavior of clean & healthy life style, counseling as well as recycling about all garbage, refreshing cadre of integrated public health services



Figure 13. Refreshing the cadre of integrated public health services



Figure 14. Making Active "the distributing thousand for health" each house hold



Figure 15. Relocating integrated service for health "Buah Delima 1" to youth centre



Figure 16. Official ceremony of the new revitalization of integrated public health

Check

BEFORE

AFTER





Figure 17. Condition Before and After Intervention

SUSTAINIBILITY- AFTER 2 YEARS



Figure 18. This environment after being renovated



Figure 19. They separate between organic and un-organic rubbish



Figure 20. The environment is clean, no garbage in ditch



Figure 21. Earlier Child Education and Development



Figure 22. The Children Aged 2-5 Years Are In School 3 Times In A Week



Figure 23. Additional Room For The Actify For Senior Citizen 2011



Figure 24. Building Based On Community Funding

PROJECT RESULT

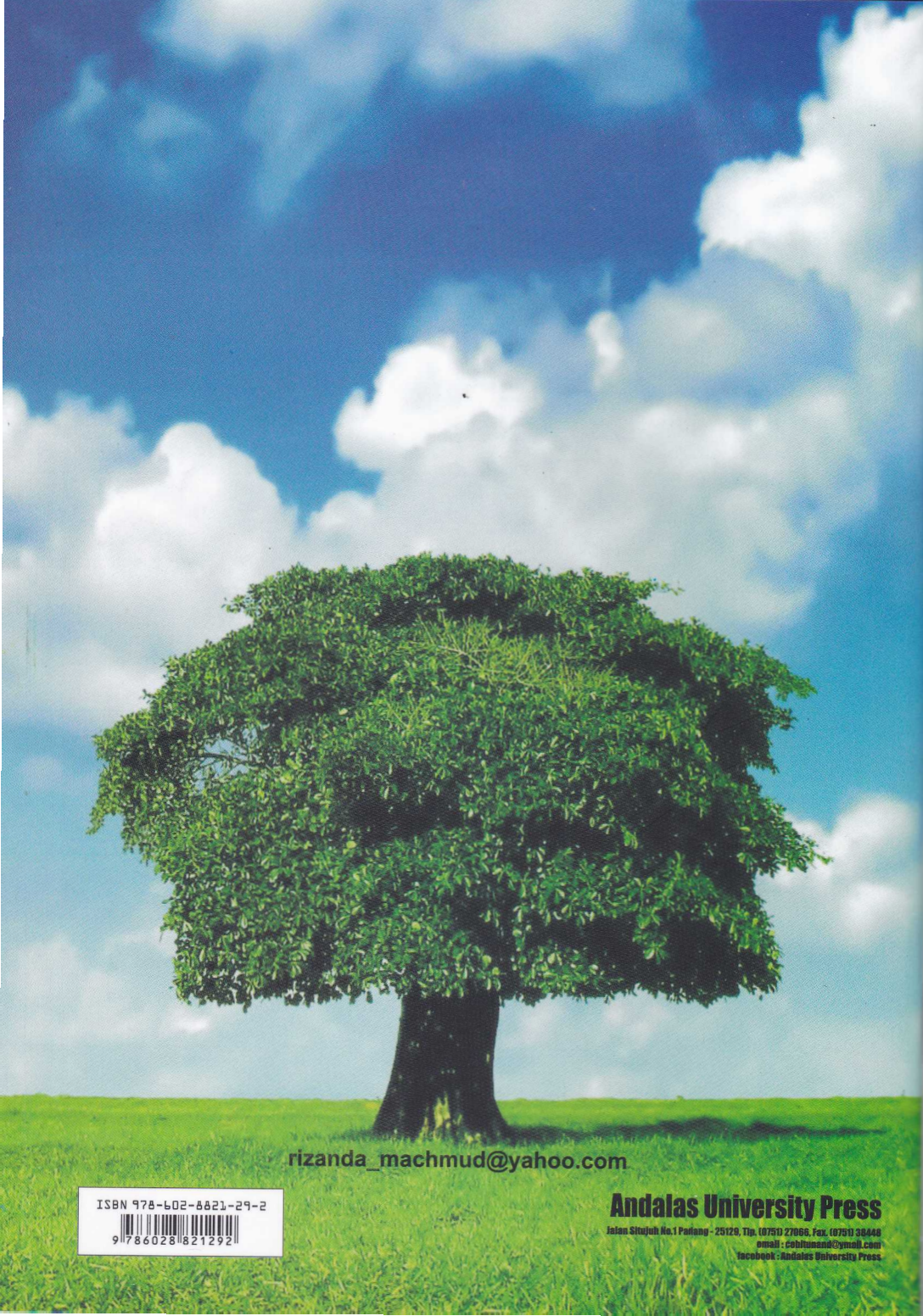
The result of the action health are not only succeed to initiate and drive processes of social change aiming at the improvement of living conditions conducive to health but also had a multiplayer effect. It could initiate of growing another community based action in education, income generating activity.

People in Jati village of these relations demonstrated trust and confidence in each other, which helps enabling them as a social group to become successful in social, cultural, and health terms.

This project proved that behind the concept of social capital lays the idea of a well-balanced social system, which favors mutual collaboration between social agencies and sectors for the sake of the sustainability of this system itself.

ACKNOWLEDGEMENTS

Thank you very much for all participant, lecturers and students who participated in community action project. Special thanks are given to all people in Jati village, who have very strong motivation and enthusiasm to make an improvement of living conditions conducive to health.



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