

# INTERNATIONAL SURVEY ON HEALTH VOLUNTEERS (VHWs)

Kijo DEURA :SAKU CENTRAL HOSPITAL, JAPAN

11th ACICAMRH AURANGABAD INDIA  
On February 22-25, 2008

2007 5 3



**The purpose is to strengthen the linkage between health facility and community in developing countries**



**Interview of VHW  
by local language**



Suzaka  
Yachiho  
(Nagano, Japan)

Oudomxay  
Vientian pr.  
(Laos)

Hoabin  
(Vietnam)

Paracelis  
Natonin  
Kapangan  
(Philippines)

Senegal

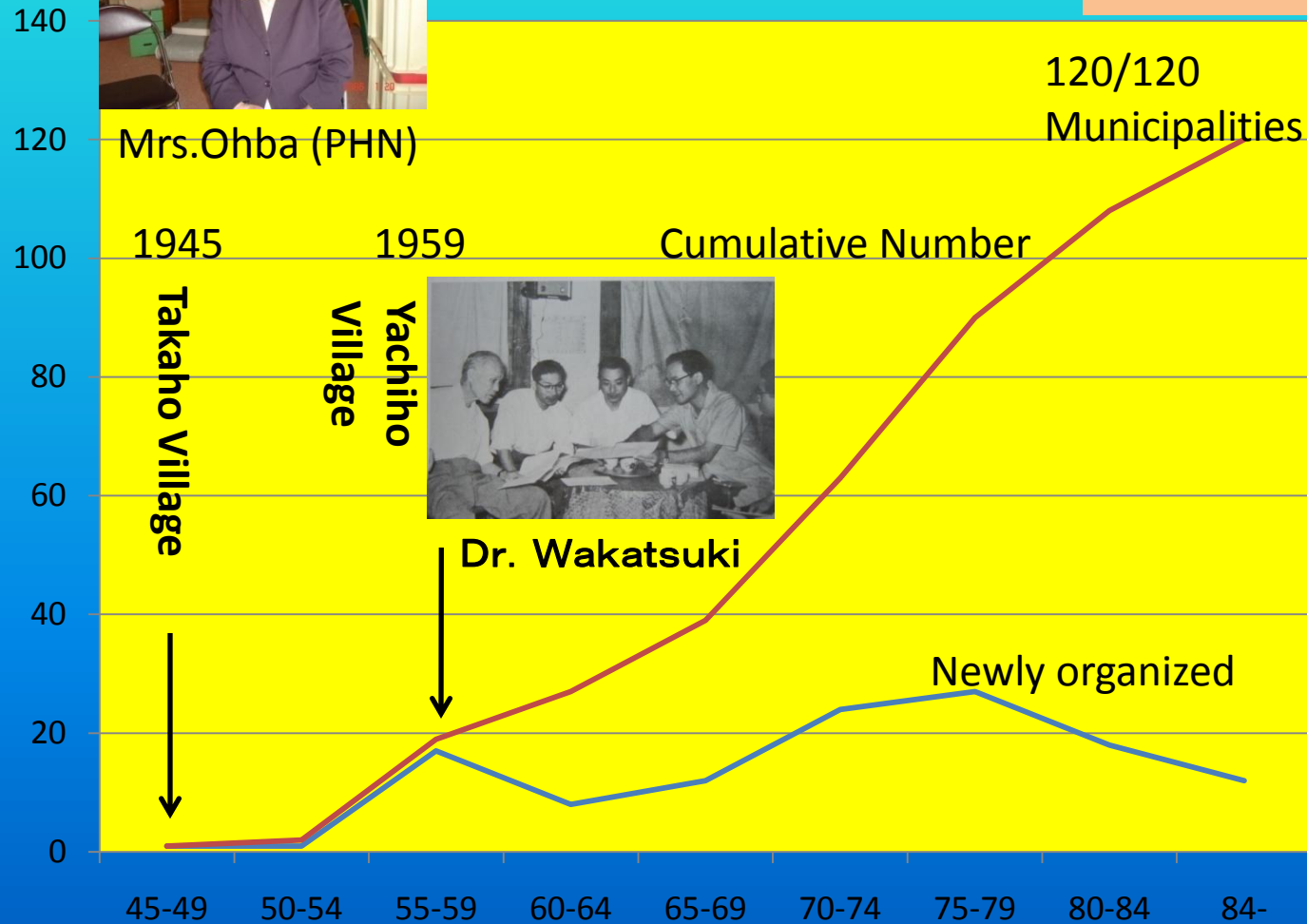


# Municipality where Health Volunteers organized and served in Nagano Prefecture

12,929 of VHWS serving in 2006



Mrs. Ohba (PHN)



Dr. Wakatsuki

# Hygiene Guidance Volunteer(VHW) in Yachiho

- 1959: 「Hygiene Guidance Volunteers」 in Yachiho started.
- One Hygiene Guidance Volunteer covers about 100 families.
- No. of Hygiene Guidance Volunteers is 15.
- Term: 4 years

## • Roles of VHWs (by Dr.Matsushima)

- 1) Approaches to mass health screenings and post-screening debriefings
- 2) Planning of sub-village study meetings
- 3) Health education of villagers with theatrical plays
- 4) Presiding over gatherings by each block of sub-villages
- 5) Cooperation in environmental hygiene
- 6) Participation in the Open Forum on Health and Welfare



## CHARACTERISTICS OF VHWS

Area (Country)	No of Volunteer surveyed	Age (Mean)	Female / Male R	Year served (mean)	Household No./VHW (mean)	Population /VHW (mean)	Serve Days(%) >15
Kapangan (P)	117	45	116/1	12	42	190	93
Paracelis (P)	109	41	104/5	9	36	194	45
Natonin (P)	77	50	76/1	15	29	153	51
Hoabin (V)	12	34	3/9	7	56	284	67
Vientiane (L)	29	41	19/10	6	124	602	65
Odomxay (L)	30	38	11/19	6	132	833	55
Yachiho (J)	14	51	0/14	6	97	313	72
Suzaka (J)	25	57	25/0	2	93	na	96

Total 413, P:Philippines, J: Japan, L: Laos

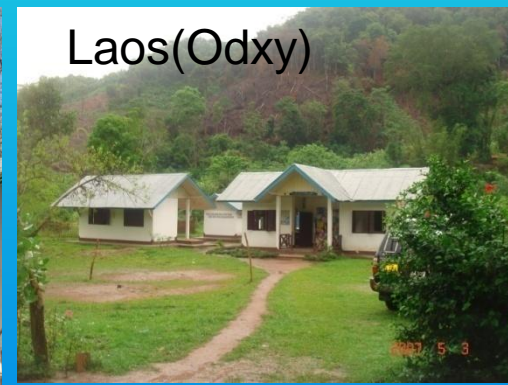
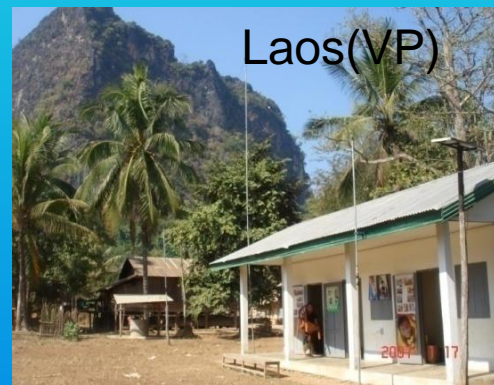
# Distance : Village-HC-DH-PH(GH)

Area (Country)	HC km	DH km	PH km
Hoabin (V)	3.8	25	62
Vp (L)	5.6	14	39
Odxo (L)	9.8	21	22
Paracelis(P)	14.9	0.2	80
Natonin(P)	6.9	42	75
Kapangan(P)	10.9	2	35
Yachiho(J)	2.6	na	7*
Suzaka(J)	0.6	na	1*

\*:General Hospital

Japan(Yachio, Suzaka): V-Clinic/Hospital

Vietnam, Laos: V-CHC: Philippines:V-RHU



# Serving Days a Year (%)

Days	KAPAN GAN	PARA CELIS	NATO NIN	YACHI HO	SUZA KA	HOA BIN	VP	Odxy
<8	3.4	18	19	7	0	0	21	38
8- <14	3.4	37	30	21	4	33	14	7
15- <30	23	24	21	29	0	0	52	7
30- >	70	21	30	43	96	67	14	48
(Total No)	(117)	(108)	(77)	(14)	(25)	(12)	(29)	(29)



# Category of Activities

Category of Activity	KAPA NGAN	PARA CELIS	NATO NIN	YACH IHO	SUZA KA	HOA BIN	VP	Odxy
1:Health Education/IEC	76	16	24	14	100	na	8	0
2:Nutrition	131	85	50			na	0	0
3:Infectious Disease Control	72	19	23			na	9	23
4:Water/Sanitaiton/ Environment	38	37	15	14		na	22	8
5:Family Planning/RH	76	18	11			na	9	6
6:Maternal and Child Health	102	12	21		25	na	3	2
7:Immunization	101	87	53			na	10	6
8:Primary Medical Service/Treatment	68	4	9			na	0	4
9:Essential Drug/Rational Use	5	1	2			na	1	4
10:Health Check-up/Health Screening	0	0	0	27	225	na	0	0
11:CHOP	NA	36	NA			na	na	na
12:PMHS/CBPPP	45	NA	NA			na	na	na
13:Others	20	66	16	23		na	2	0
Total	734	381	224	78	350	50	64	53
<b>Average/VHW</b>	<b>6.3</b>	<b>3.5</b>	<b>2.9</b>	<b>5.6</b>	<b>14</b>	<b>4.2</b>	<b>2.2</b>	<b>1.7</b>



# Motivation and Incentive of VHWs

- Reasons for becoming VHWs
- Motivation and Incentives
- How to motivate VHWs for strengthening VHWs and make sustainable
- Health Promotion Program

# Reasons for becoming VHWs (%)

Reason	KAPAN GAN	PARA CELIS	NATO NIN	YACHI HO	SUZA KA	HOA BIN	VP	Odxy
Voluntary/O wn Will	53%	77%	73%	0	0	67%	14%	24%
Recommend /Nominate	30%	16%	8%	100%	100%	25%	79%	64%
Mandate of Community	16%	2%	9%	0	0	0	7%	12%
Others	0.1%	6%	10%	0	0	8%	0	0
(Total No)	(161)	(124)	(88)	(14)	(25)	(12)	(29)	(33)

# Benefits of VHWs (%)

Category	KAPA NGAN	PARAC ELIS	NATON IN	YACHI HO	SUZA KA	HOA BIN	VP	Odxy
Religion/Spirit Satisfaction	7	5	38	0	0	0	16	24
<b>Social Satisfaction</b>	<b>29</b>	<b>27</b>	<b>33</b>	<b>28</b>	<b>28</b>	<b>85</b>	<b>34</b>	<b>36</b>
<b>Knowledge</b>	<b>44</b>	<b>27</b>	<b>32</b>	<b>67</b>	<b>69</b>	<b>8</b>	<b>42</b>	<b>31</b>
Allowance	17	18	18	0	0	8	8	7
Others	3	23	5	6	3	0	0	3
(Total No)	(258)	(198)	(187)	(18)	(29)	(13)	(62)	(72)

(Multi answer is acceptable)

# Regular Allowance (%)

Regular Allowance	KAPA NGAN	PARA CELIS	NATO NIN	YACH IHO	SUZA KA	HOA BIN	VP	Odxy
(+)	89	58	90	0	0	100	38*	11*
(-)	11	42	10	100*	100*	0	62	89
(Total No)	(117)	(109)	(77)	(14)	(25)	(12)	(29)	(27)

Regular Allowance /Yr	KAPA NGAN	PARA CELIS	NATO NIN	HOA BIN	VP	Odxy
<20\$	4	7	4		5	3
20—40\$	32	28	1			
40—60\$	46	10	28	12		
60—80\$	11	18	9			
80—100\$	0	0	24			
100—120\$	4	0	2			
120—140\$	7	0	1			
Total	104	63	69	12	5	3



# Training received(%)

Training ever (%)	KAPA NGAN	PARA CELIS	NATO NIN	YACH IHO	SUZA KA	HOA BIN	VP	Odxy
(+)	96	83	91	100	100	100	100	66
(-)	4	17	9	0	0	0	6	34
(Total No)	(117)	(109)	(77)	(14)	(25)	(15)	(29)	(29)

(Blank:1)

Tr. 2005 (or 2006)	KAPA NGAN	PARA CELIS	NATO NIN	YACH IHO	SUZA KA	HOABI N	VP	Odxy
(+)	97	33	48	100	100	45	75	50
(-)	3	67	52	0	0	55	25	50
(Total No)	(117)	(109)	(77)	(14)	(25)	(11)	(28)	(28)

(Blank:1) (Blank:1) (Blank:2)

# Hindrance for VHW Activities

Hindrance	KAPAN GAN	PARA CELIS	NATO NIN	VP	Odxv	Total
Lack of Equipment	151	16	16		1	183
Illness/Unhealthy	22	54	48	1	2	127
Not cooperative/Behavior/ Consciousness of Residents	56	1	19	5	16	97
Work/Housework	26	36	22		1	85
Geographic Nature/ Road/Transportation	29	20	10	5	2	65
Poor allowance	40	7	5			52
Family Issues	12	15	19		3	47
Poor Training/Knowledge/ Capability of VHWs	13	1	1		25	40
Poverty/Low-income	5	12	11		1	29
Drug shortage	23	1			5	29
Facility (BHS etc)	12	1	1	1	3	18
Others	83	26	14	16	9	148
Total	472	190	166	28	66	922

# Problems in Community

Problem	KAPA NGAN	PARA CELIS	NATO NIN	VP	Odxy	Total
Garbage/Environment	30	42	44	10	0	126
Water Supply	41	12	18	4	26	101
Sanitary Toilet	16	44	16	5	14	95
Not cooperative/ Trad.Habits/Thinking	32	32	14	2	2	82
Poverty/Food/Nutrition	12	22	32		5	71
BHS facility	43	7	11			61
Livestock	0	41	14			55
Transport/Road	19	18	10		6	53
Drug Shortage	17	14	6	1	2	40
Others	22	29	36	16	15	118
Total	232	261	201	38	70	802

# Official Roles & Activities in Community other than VHWs (%)

Role/ Activity	KAPA NGAN	PARA CELIS	NATO NIN	YACH IHO	SUZA KA	HOA BIN	VP	Odx
(+)	30	33	45	50	0	50	66	54
(-)	70	63	55	50	100	50	34	46
(Total No)	(117)	(109)	(77)	(14)	(25)	(6)	(29)	(28)

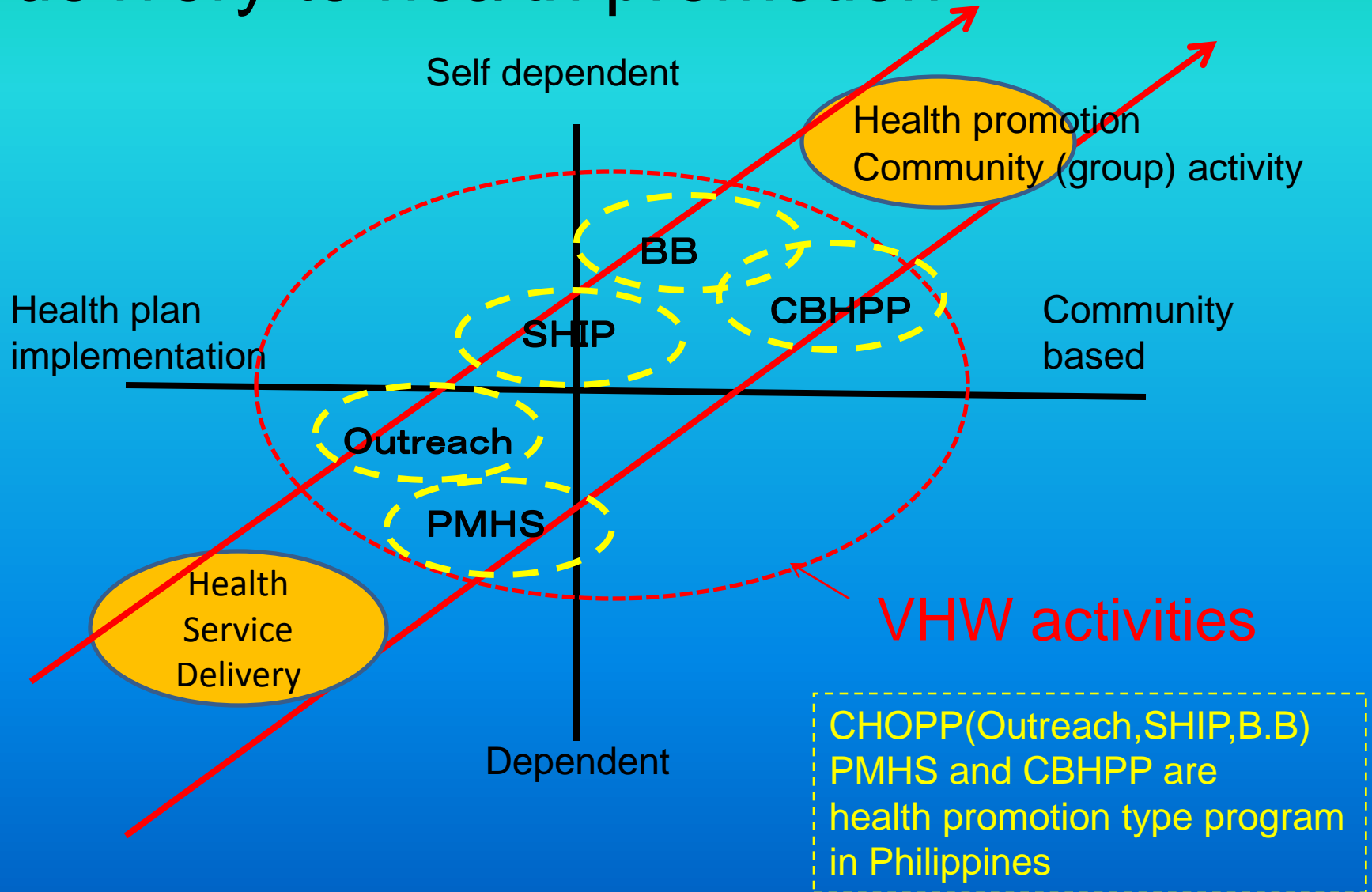


# Barangay Health Volunteers (VHWs in Philippines)

- BHW' s Benefits and Incentive Acts in 1995
- Benefits/Incentives by Village and Governments

- allowance by village,
- training,
- free medicines and medical services
- free legal consultation
- hazard allowance
- loan services
- giving chance to stepladder curriculum to higher educations to be midwives, nurses, doctors and so on

# Activity of VHWs: from health service delivery to health promotion



# CLPA

## 2006

AWARDS FOR EXCELLENCE  
IN COOP-EGU PARTNERSHIP



JAN 23 2007





**WELCOME GUESTS AND PARTICIPANTS**  
to the  
**CORDILLERA HEALTH DECISION-MAKERS FORUM**  
SEPTEMBER 27-28, 2016  
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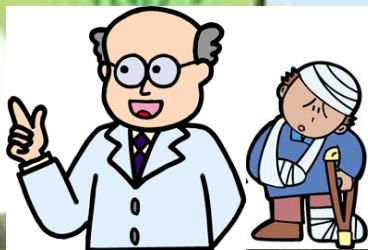




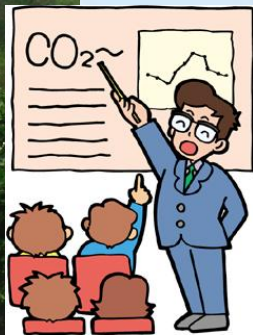
# Conclusions

- VHWs serve and play very important roles for community health system even in developing countries as well as in Japan.
- Hospitals and health professionals should pay more attention to VHWs in terms of training, organizing, networking in communities.
- Partnership between health sector and community is important
- The experience in Japan suggests that strengthening of VHWs make a difference as and for social capital development.
- A particular health promotion type program may be effective, which VHWs and community can get more incentives and motivation such as the village health care program in Yachiho in Japan, and CHOPP, SHIP, PMHS and CBHPP in Philippines.
- A pilot program is developed after the survey for strengthening community health system in Oudomxay and Vientiane province, Laos

This Study was conducted as part of The International Medical Cooperation Study Group, The Tateno Group, to strengthen social development skill and community health system in the developing countries.



HC



VHW

Community Residents



Thank you !!