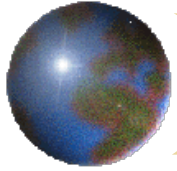


# ***HIV/AIDS : scenario at different prevalence levels:***

**Dr. Ravi Jayakaran**

**Note: to view this program activate -full screen animation**

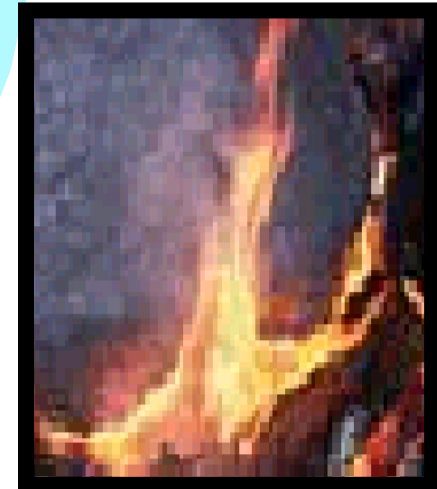
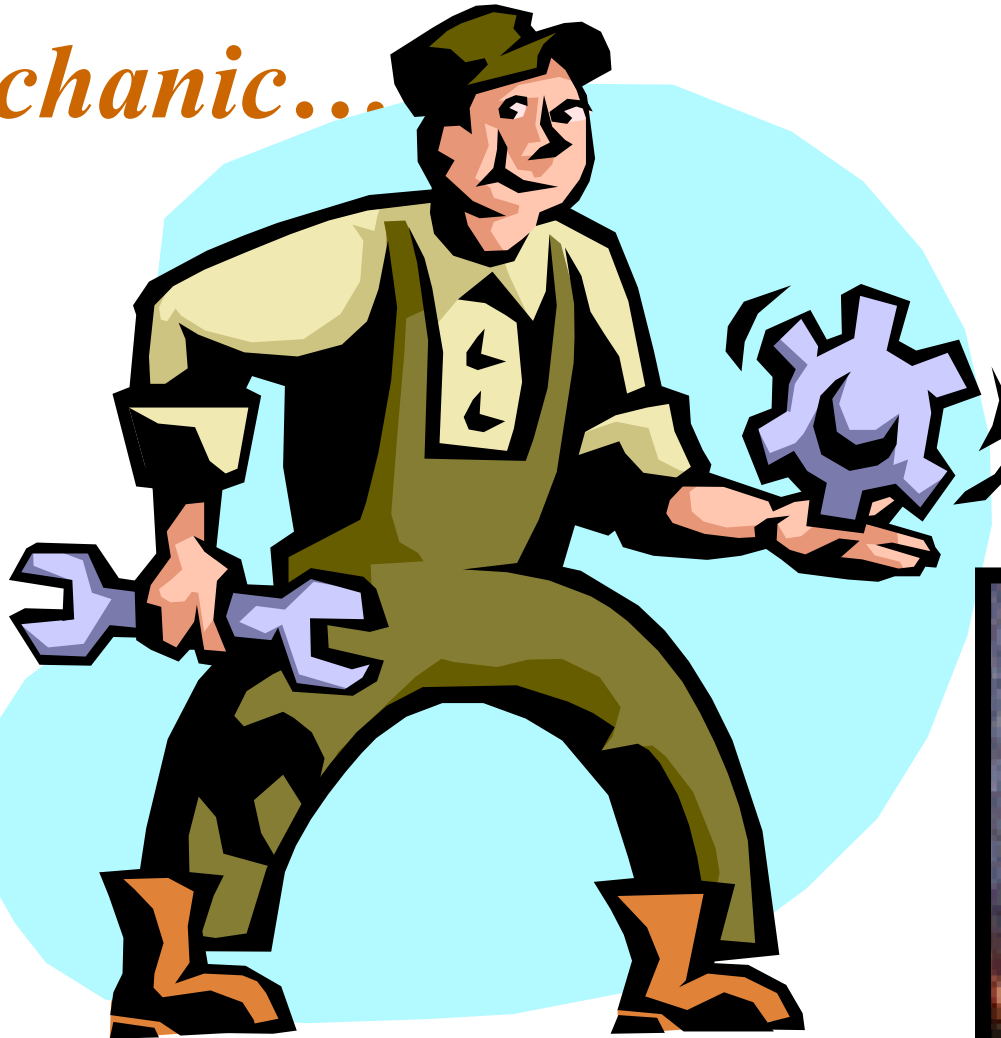
From slide No. 4, go to the base of each column and click on the arrow, to open that column up. After reading it, click on the arrow on the opened up column to return to the original PRSG (slide 4)

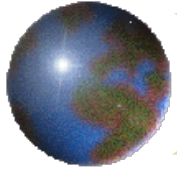


## *The mechanic...*

Notes: **Delete**

A Mechanic was working with an equipment that had an electric motor. After some time it broke down. So he called the electrician to help fix it. He watched him mend the fuse and get it working again. Soon it broke down again. This time the electrician just doubled the fuse wire and got it going again. The next time it broke down the mechanic decided to fix it himself. Used 3 fuse wires...broke down again...used 4 fuse wires...and .finally 8!! Result.uuuuum gruuum.....Baaamm!!!



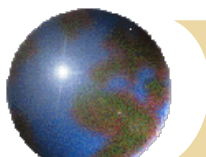


## *Will you and I learn from this???*








- ✚ We have to recognize the warning signs
- ✚ Take note that something is seriously wrong
- ✚ And....Take action

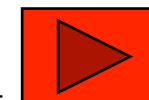


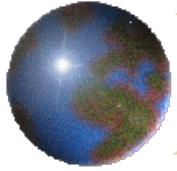
**Or we could be as bad as the mechanic we just saw!!!!**



# *(PRSG) Prevalence rate and scenario grid:*

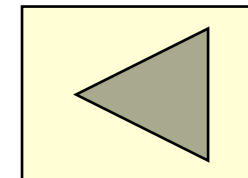
Stage		No prevalence or very low prevalence	Low prevalence	Sporadic cases in the area	Several Cases in the area. Doctors afraid to treat cases	Child headed households. Doctors have fear Psychosis. Afraid to treat any cases!	Many AIDS orphans. Frequent funerals. Many jobs vacant	Down turn of economy. Chaos. Community without hope. Violence, disorder, protests.	What is next?
<b>Attitude and statements of the people</b>	<b>Community</b>	We have other needs which are more important	It will never happen in our community	Let us get rid of the people who are affected	How do we stop this? Please help us. AIDS is one of our priorities	AIDS is our biggest priority. Please help us we feel afraid and alone. We are sorry we never listened earlier	This is too big for us to handle. Please help us we are desperate	We have been almost wiped out!! We have lost our money, our family members... everything!	?
	<b>NGOs</b>	AIDS prevention is important but we have other bigger priorities	There seems to be danger we need to act	AIDS is now our priority. We have to change our attitude towards the disease and the victims	70 % of the work that we now do is related to HIV/AIDS. We should have started earlier!	80-90 % of the work that we now do is related to HIV/AIDS. We should have started earlier!	AIDS related work is all that we do. All things we do are linked with this...Orphan care, Hospice, Community based care	We are overwhelmed! Our work seems so futile. We don't seem to be able to do much.	?
	<b>Government</b>	We don't have this problem!	These are only isolated cases, and not widespread	We want to know more so we can separate out the infected people	We are keen to know more so that we can help them	Please come and help us we are struggling	What a terrible mistake we made. Please don't make the same mistake!	We are completely finished! We have no hope, no future, Nothing!	?
<b>Status</b>		<b>INDIFFERENCE</b>	<b>INDIGNATION</b>	<b>ISOLATION</b>	<b>INTEREST</b>	<b>INVOLVEMENT</b>	<b>INUNDATION</b>	<b>INDELIBLE CONSEQUENCES</b>	?
<b>The need</b>		Widespread General awareness & general prevention measures (slide 14) 	Widespread General awareness & general prevention measures (slide 14) 	Widespread General awareness.. Attitude & behavior change. Intervention 	Attitude & Behavior change. Intervention Care services. 	Attitude & Behavior change. Intervention. Community based care. 	Community based care. AIDS orphans orphanage. Support services 	Welfare centers...like Relief camps. 	?
<b>Where do you think we are??</b>		DL-1	DL-2	DL-3	DL-4	DL-5	DL-6	DL-7	DL-8

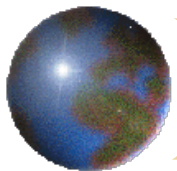




# PRSG) DETAILS

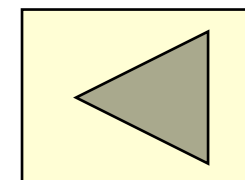
Stage		No prevalence or very low prevalence
Attitude and statements of the people	Community	We have other needs which are more important
	NGOs	AIDS prevention is important but we have other bigger priorities
	Government	We don't have this problem!
Status		INDIFFERENCE
The need		Widespread General awareness & general prevention measures (slide 14)
Where do you think we are??		

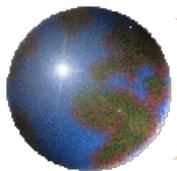




# PRSG) DETAILS

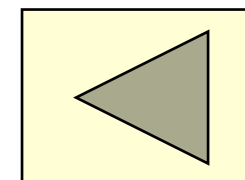
Stage		Low prevalence
Attitude and statements of the people	Community	It will never happen in our community
	NGOs	There seems to be danger we need to act
	Government	These are only isolated cases, and not widespread
Status		INDIGNATION
The need		Widespread General awareness & general prevention measures (slide 14)
Where do you think we are??		

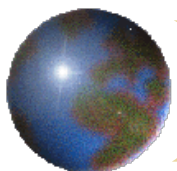




# PRSG) DETAILS

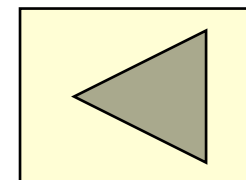
Stage		Sporadic cases in the area
Attitude and statements of the people	Community	Let us get rid of the people who are affected
	NGOs	AIDS is now our priority. We have to change our attitude towards the disease and the victims
	Government	We want to know more so we can separate out the infected people
Status		ISOLATION
The need		Widespread General awareness.. Attitude & Behavior change. Intervention
Where do you think we are??		



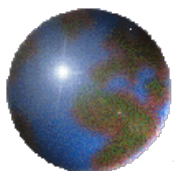


# PRSG) DETAILS

Stage		Several Cases in the area. Doctors afraid to treat cases
Attitude and statements of the people	Community	How do we stop this? Please help us. AIDS is one of our priorities
	NGOs	70 % of the work that we now do is related to HIV/ AIDS. We should have started earlier!
	Government	We are keen to know more so that we can help them
Status		INTEREST
The need		Attitude & Behavior change. Intervention. Care services.
Where do you think we are??		

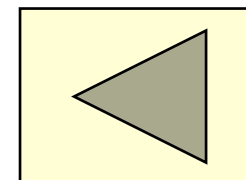


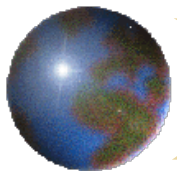




# PRSG) DETAILS

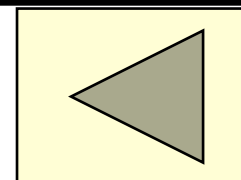
Stage		Child headed households. Doctors have fear Psychosis. Afraid to treat any cases!
Attitude and statements of the people	Community	AIDS is our biggest priority. Please help us we we feel afraid and alone. We are sorry we never listened earlier
	NGOs	80-90 % of the work that we now do is related to HIV/AIDS. We should have started earlier!
	Government	Please come and help us we are struggling
Status		INVOLVEMENT
The need		Attitude & Behavior change. Intervention. Community based care.
Where do you think we are??		

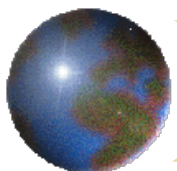




# PRSG) DETAILS

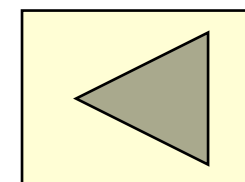
Stage		Many AIDS orphans. Frequent funerals. Many jobs vacant
Attitude and statements of the people	Community	This is too big for us to handle. Please help us we are desperate
	NGOs	AIDS related work is all that we do. All things we do are linked with this...Orphan care, Hospice, Community based care
	Government	What a terrible mistake we made. Please don't make the same mistake!
Status		INUNDATION
The need		Community based care. AIDS orphans orphanage. Support services
Where do you think we are??		Many AIDS orphans. Frequent funerals. Many jobs vacant

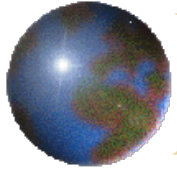




# PRSG) DETAILS

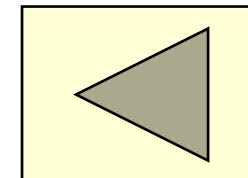
Stage		Down turn of economy. Chaos. Community without hope. Violence, disorder, protests.
Attitude and statements of the people	Community	We have been almost wiped out!! We have lost our money, our family members... everything!
	NGOs	We are overwhelmed! Our work seems so futile. We don't seem to be able to do much.
	Government	We are completely finished! We have no hope, no future, Nothing!
Status		INDELIBLE CONSEQUENCES
The need		Welfare centers...like Relief camps.
Where do you think we are??		

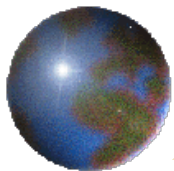




# *PRSG) DETAILS*

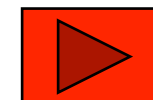
Stage		What is next?
Attitude and statements of the people	Community	?
	NGOs	?
	Government	?
Status		?
The need		?
Where do you think we are??		

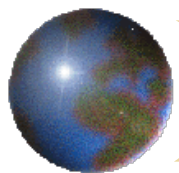




## *(PRSG) Prevalence rate and scenario grid: and equivalent links with the USAID/WHO scale*

Stage	No prevalence or very low prevalence	Low prevalence	Sporadic cases in the area	Several Cases in the area. Doctors afraid to treat cases	Child headed households. Doctors have fear Psychosis. Afraid to treat any cases!	Many AIDS orphans. Frequent funerals. Many jobs vacant	Down turn of economy. Chaos. Community without hope. Violence, disorder, protests.	What is next ?
<b>USAID/WHO Objective indicators (adapted)</b>	<b>Pre-Nascent stage</b>	<b>Nascent stage</b>	<b>Concentrated stage</b>	<b>Generalized stage (stage-1)</b>	<b>Generalized stage (stage-2)</b>	<b>Mature High Prevalence (Stage-1)</b>	<b>Mature High Prevalence (Stage-2)</b>	<b>?</b>
<b>Description</b>	<b>Less than 0.1% of popn. affected</b>	<b>Less than 1% of popn. affected</b>	<b>Prevalence of 1-4 % of popn. Concentrated in the high risk groups</b>	<b>Prevalence of 5-7 % of popn. Concentrated in the high risk groups</b>	<b>Prevalence 8-10% generalized throughout the popn. Increasing AIDS morbidity &amp; Mortality</b>	<b>Prevalence 10-12% generalized throughout the popn. High mortality &amp; Orphaning</b>	<b>Prevalence above 12% generalized throughout the popn. Increasing High mortality &amp; Orphaning</b>	
<b>Where do you think we are??</b>	<b>DL-1</b>	<b>DL-2</b>	<b>DL-3</b>	<b>DL-4</b>	<b>DL-5</b>	<b>DL-6</b>	<b>DL-7</b>	<b>DL-8</b>





# *General Prevention measures*

❖ **Blood Safety:**

❖ **Universal precautions:**

❖ **Sexual risk reduction:** (e.g. delay sexual debut, reduce sexual partners)

❖ **Harm reduction :** (e.g. STD management, microbicides, Vaccines)

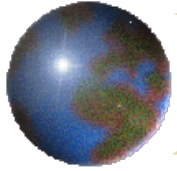
❖ **Condom Social Marketing:**

❖ **Voluntary Counseling and testing:**

❖ **Stigma reduction:**

❖ **Preventing MTCT:** (Mother to Child transmission)

❖ **Surveillance, Monitoring and Evaluation:**



# *General Care & Mitigation*

❖ **Palliative Care:** (soothing care)

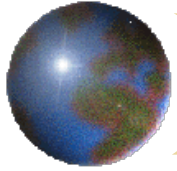
❖ **Psycho-Social support:**

❖ **Improve nutrition:**

❖ **Effective treatment of Opportunistic infections:**

❖ **Use of HAART:**

❖ **Community based care of orphans and vulnerable children:**



*To summarize....*

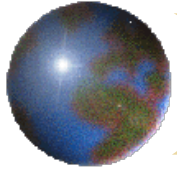
## KEY PLAYERS

✚ **The Government**

✚ **The NGOs/Civil Society**

✚ **The Community**

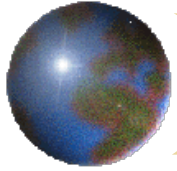




*To summarize....*

## KEY STRUGGLES

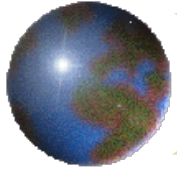
- ✚ **Getting attention**
- ✚ **Galvanizing Support**
- ✚ **Generating involvement**



*To summarize....*

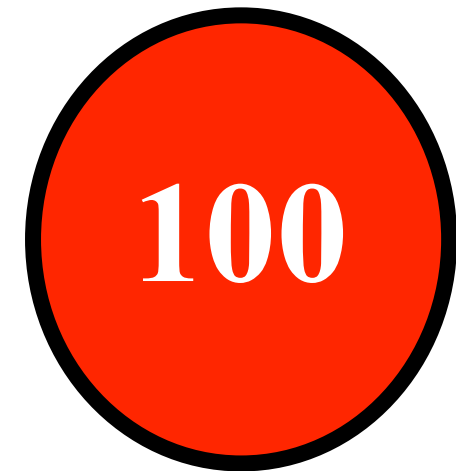
### **KEY STRATEGIES**

- ❖ **Reducing the response precipitation threshold of the Society**
- ❖ **Networking with those already involved**
- ❖ **Involving all key stakeholders in a comprehensive Community based response.**

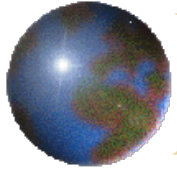


## *The game.....*

- ✿ **The winner is the one who says 100 first**
- ✿ **Any one can start**
- ✿ **First player Chooses a number between '0' and '10'**
- ✿ **Second person says a number between that number and +10 of that, and so on...**
- ✿ **Till one person reaches 100.**



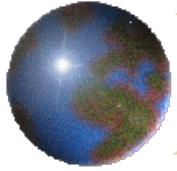
**One important thing for you to remember....**



*The game.....*

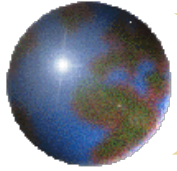


**I will  
always  
WIN !!!!!**



## *Note regarding the game:*

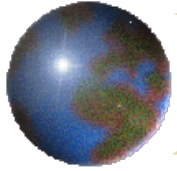
This game has a catch. There are specific numbers that need to be said that will ensure the opponent will never win. This is done by playing several rounds and allowing them to discover the one catch number at a time close to the end of the game . The participants get animatedly involved and soon discover that there are other catch numbers down the line right between 1-10. The point being made here is that if we start getting galvanized into action only at DL-3 or DL-4, what resulted in it happening , happened way back at DL-1 .



*To summarize....*

**ACT NOW, BEFORE  
IT IS TOO LATE!!!**

**The decision you make today.....  
will affect the future of others**



# *Asia:*

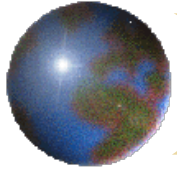
Map of Asia removed to reduce size



DL-1	DL-2	DL-3	DL-4	DL-5	DL-6	DL-7	DL-8	RECOVERY PHASE
• Pre-Nascent • Below 0.1% • No or very low prevalence	• Nascent • Below 1%	• Concentrated in high risk • 1-4 % of popn.	• Generalized spread • 5-8 % of population • Genarized stage -1	• Generalized spread • 9-10% of popn • Generalized stage ~2	• Mature • 10-12% of population • Many deaths • Many orphans • Mature stage-1	• Mature • More than 12% of population • Many deaths • Many orphans • Mature stage-2	• More than 25% of the population?	
Philippines			Cambodia <span>(4.04)</span>			Kenya <span>(13.95)</span>		Cambodia
Bangladesh		Senegal <span>(1.77)</span>				Zambia <span>(19.95)</span>		Senegal
Mongolia	India(?) <span>(0.70)</span>	Haiti <span>(5.17)</span>		Uganda <span>(8.3)</span>		South Africa <span>(19.94)</span>		Uganda
Pakistan	Nepal <span>(0.29)</span>	Myanmar <span>(1.99)</span>				Swaziland <span>(25.25)</span>		
Laos	Vietnam <span>(0.24)</span>	Thailand <span>(2.15)</span>						Thailand
Japan	Brunei <span>(0.2)</span>					Lesotho <span>(23.57)</span>		
Indonesia						Botswana <span>(35.8)</span>		
Singapore								
China								

HIV/AIDS scenario at different  
prevalence levels/12-14 April,2002/  
Ravi Jayakaran/WVC



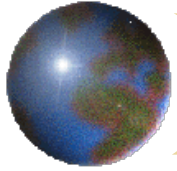


## **Note regarding PRSG status of different countries:**

**Even if one is able to do an approximate assessment of where different countries fit and then place in the last column the ones that have recovered or averted impending disaster; then what we would have is examples of what will happen if things continue the way they are (with examples of places that can be visited to get the skeptics to wake up) and also more importantly, examples of countries that took action in time and averted disaster.**

**The grid on the previous slide is very interesting, and could throw up some interesting information, for example Thailand.**

**The purpose of this presentation of mine is to highlight to the Government and NGOs here in China what the implications are for them. I want to wake them up and galvanize a response, reduce the threshold that precipitates response , as it were. That is why there are those graphic illustrations of the Mechanic and the grid and the game.**



# *HIV/AIDS prevalence rates*

Data from WHO removed  
to reduce size of the file

