## **Env Parameters**

- Number of players=8
- Werewoves=2
- Villagers=6
- Signal lenght = 2
- Signal range= 2 (boolean)



Comments

Each observation is a dictionary
passed to every playing agent

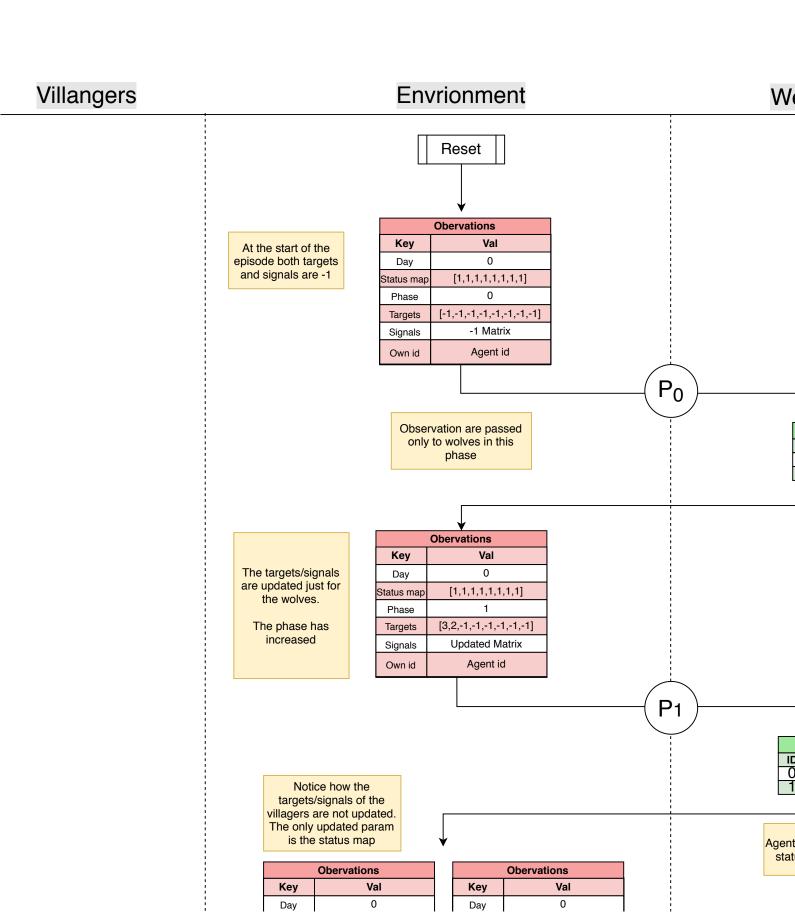
Obervations			
Key	Val		
Day	0		
Status map	[1,1,1,1,1,1,1,1]		
Phase	0		
Targets	[-1,-1,-1,-1,-1,-1,-1]		
Signals	Matrix		
Own id	Agent id		

**Actions** ID Target Signal 1 0 <u>2</u> 3 4 -1 -1 -1 6

-1

-1

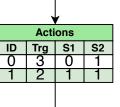
In this example signals are



e boolean

Signal 2			
-1			
-1			
-1			
-1			
-1			
-1			
-1			
-1			

## ereWolves

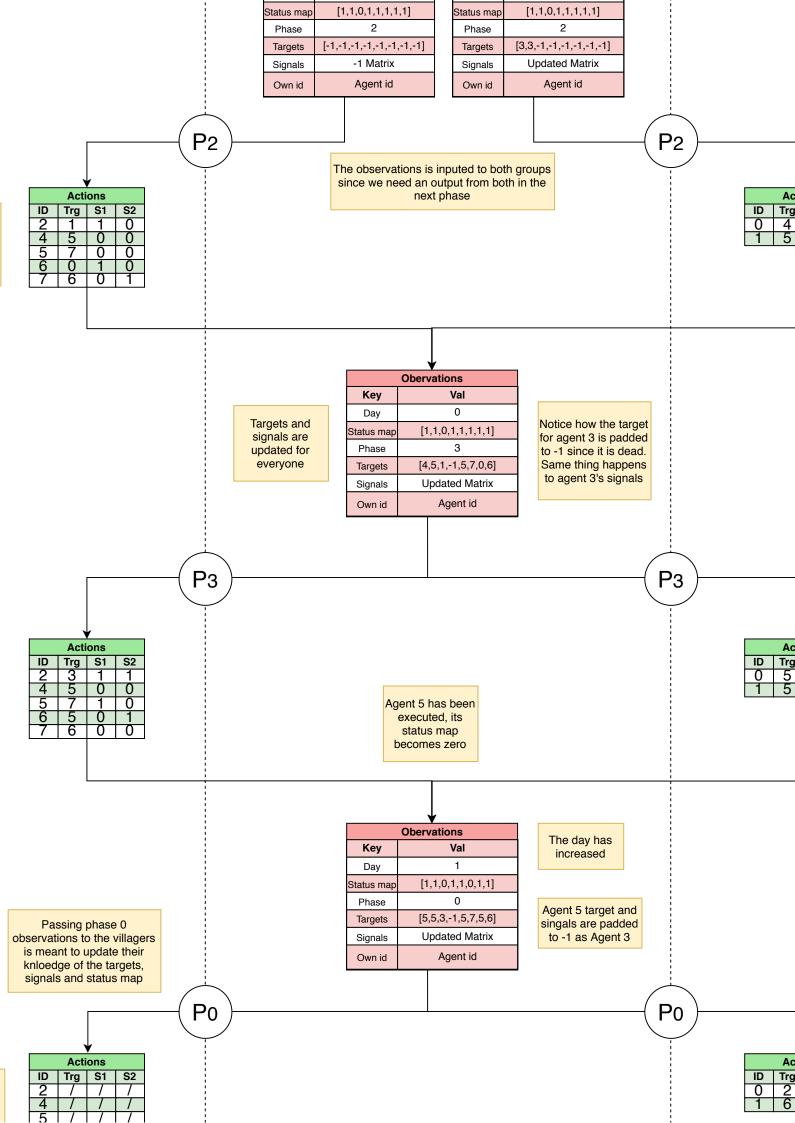


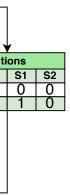
In this example the signals are random, while the targets are man made

<b>\</b>				
Actions				
	Trg	S1	S2	
	3	1	1	
	3	1	0	

3 has been eaten, its us will become zero

Agent 3 will be penalized for dying, but its action will not be passed to the env





ti	ons	
	S1	S2
	1	1
	1	0

tions | S1 | S2 | O | 1 | O | O |

6			
7	/	/	

No input from the villagers is needed anymore

