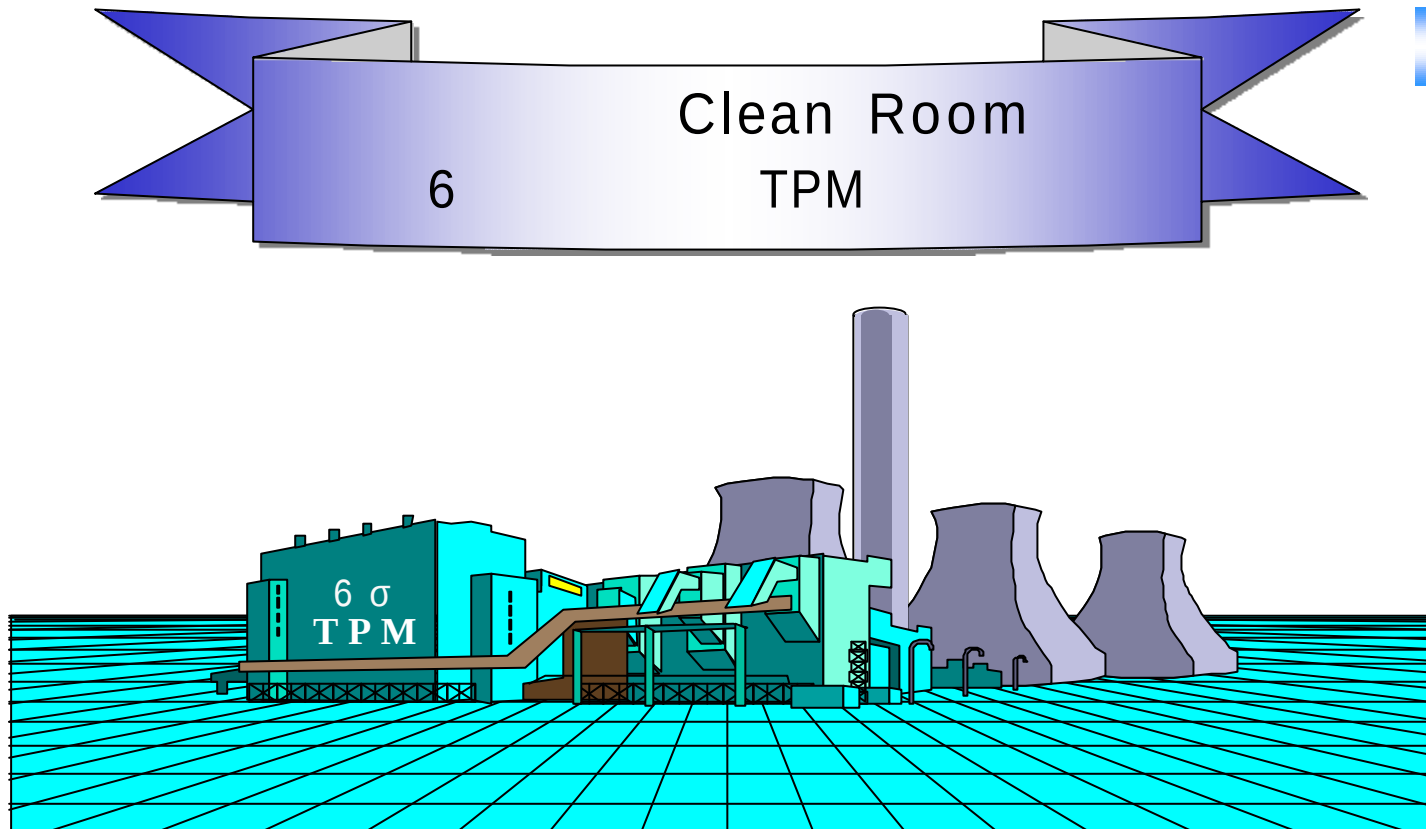
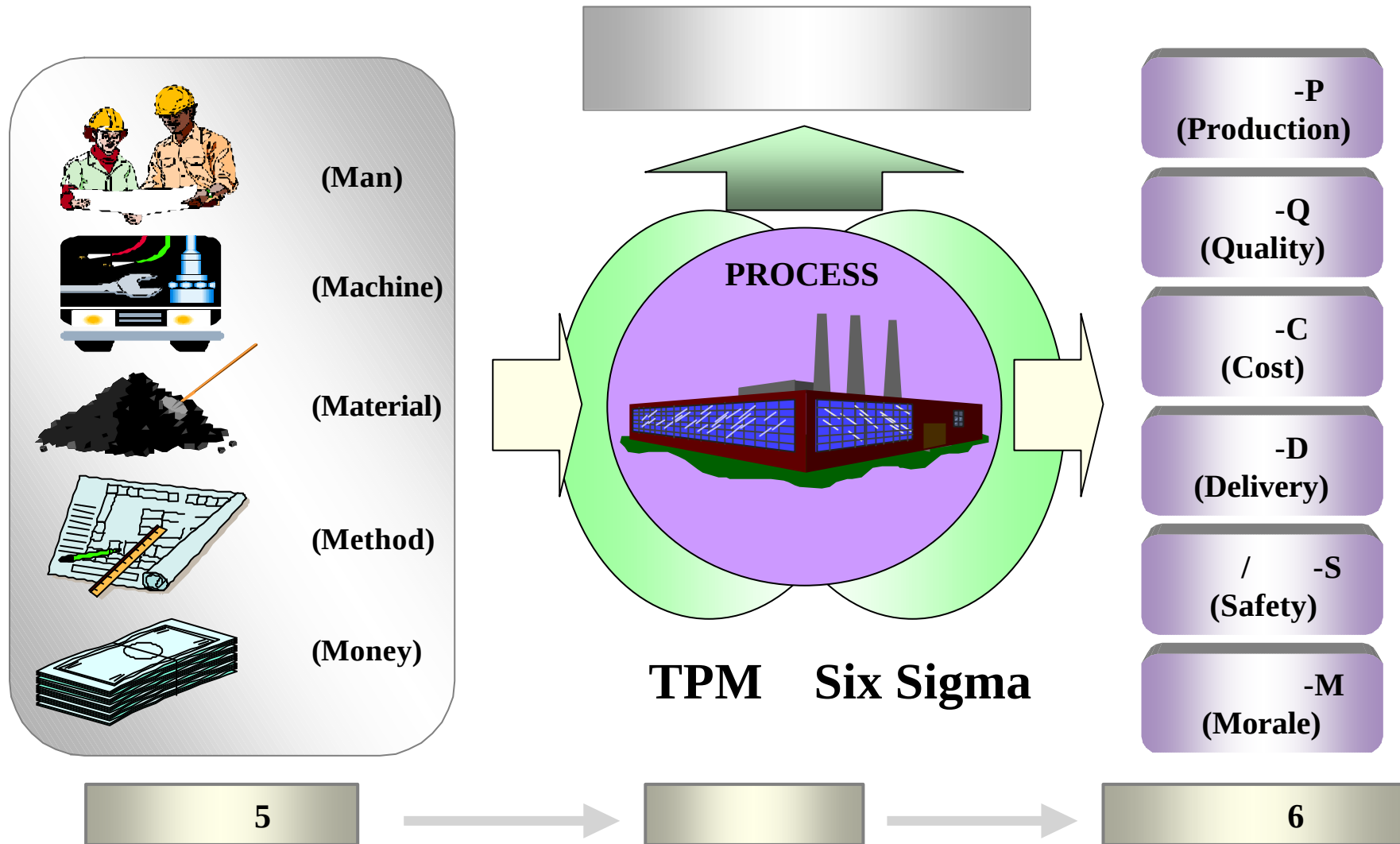


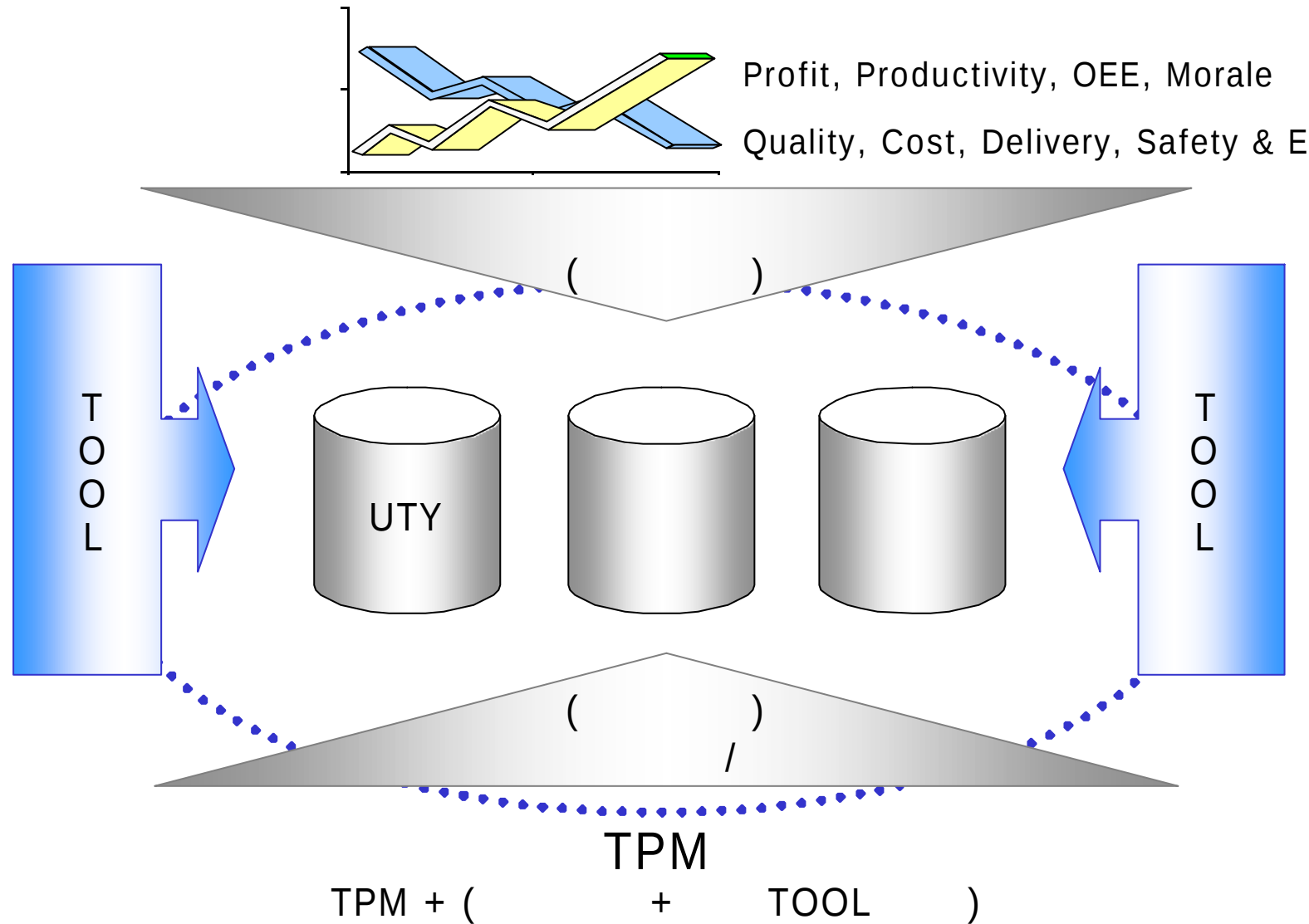


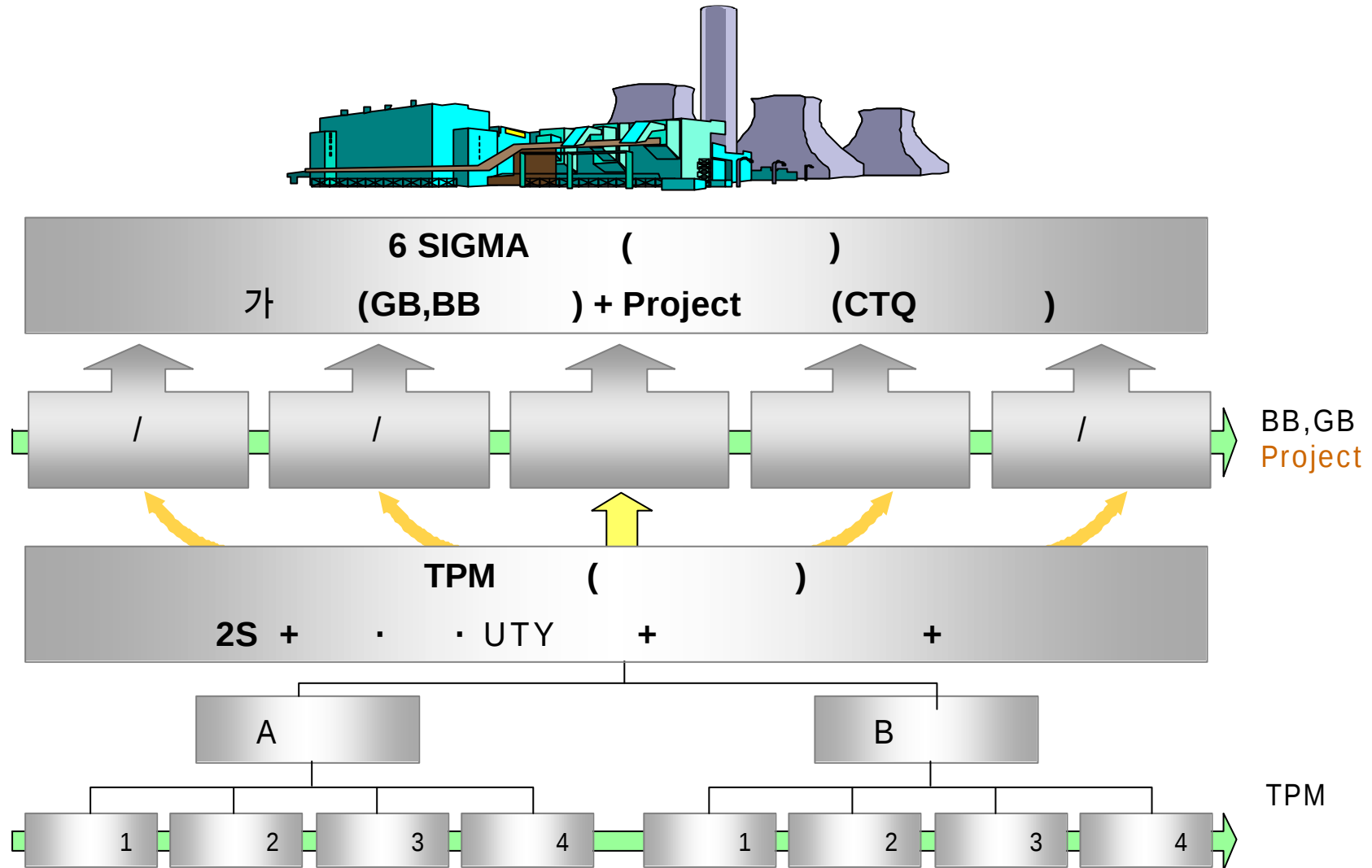


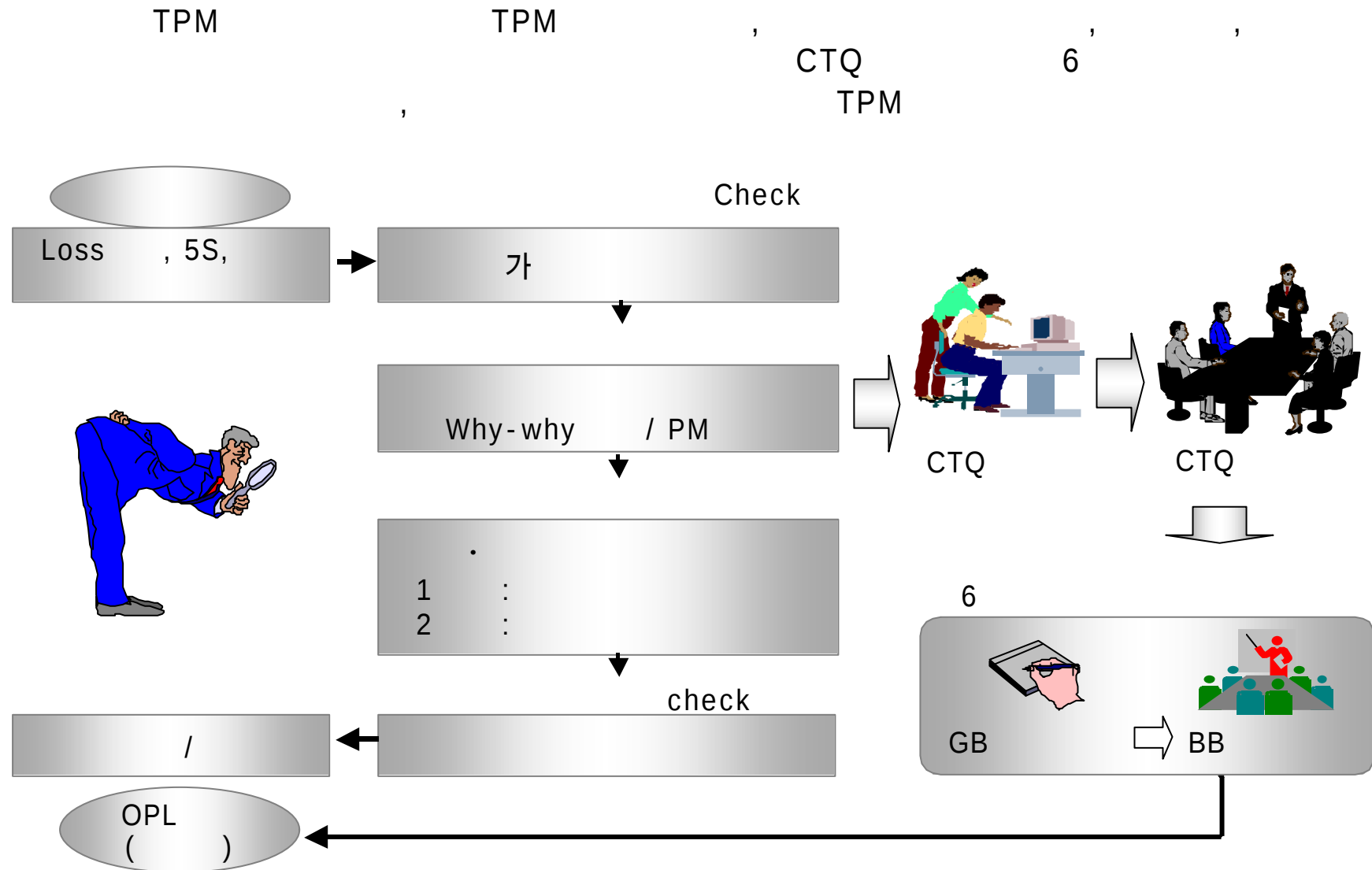
	TPM	6
	Bottom up	Top down
	Zero / (0, 0, 0)	(6 σ) (3.4 PPM)
	Small Circle Activity ()	Project Activity (Project Team)
	Input/Process	/Process
Level up	Step Pass (STEP 1, 2, 3, ...)	Belt (Black / Green / White)
	, PM , ...	Data (SPC..)
	STEP (CAPD)	(DMAIC)

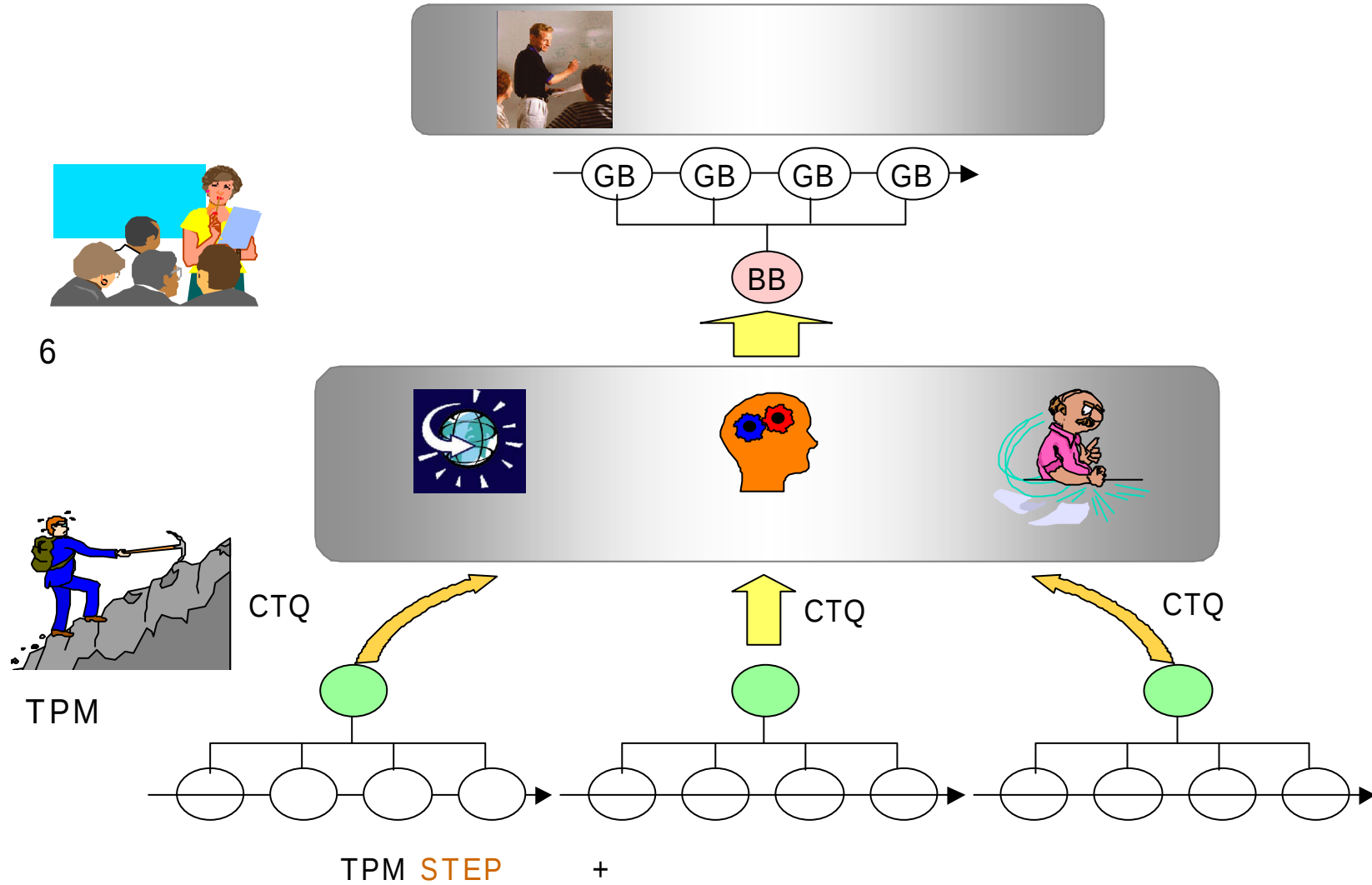
●
○

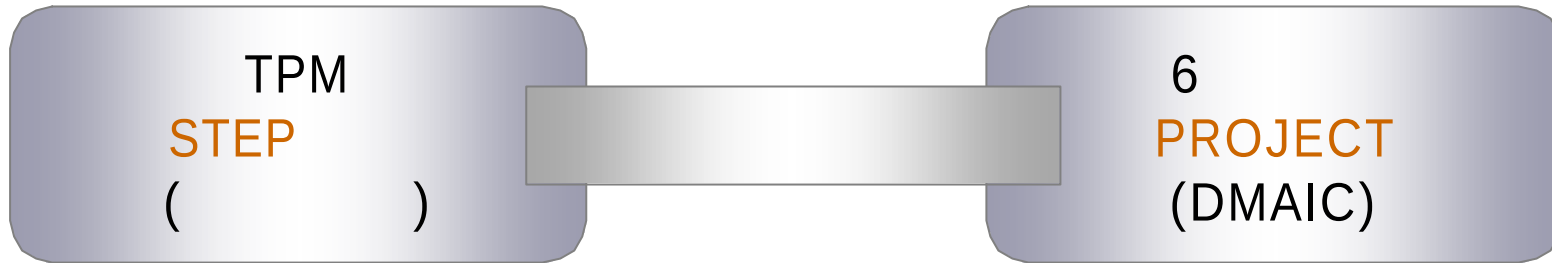
TPM		6	DFSS		DMAIC	
		○		●		●
		○				
		○		●		●
		●		●		
MP	MP ,		●	●	●	
		●		●	●	●
		●		●		
		●				●
						●
		●	●			
		●				
		○			○	○











	STEP		
	•	•	- STEP - 6
		•	- + 6
UTY	•	•	- 6
SYS &		•	- 6 PROJECT

TPM 가 , 6 (STEP /)

TPM6(1)

6 σClean Room
TPM

	TPM	6
	Life Cycle	
	,	
	(,)	(, , , ,)
	()	()
	(Bottom - Up)	(Top - Down)
	(STEP) - ,	(6)

	TPM	6
	4M (, , ,)	4M
	()	()
	STEP	DMAIC 5
가	STEP	가 가 ()
	%,	Sigma



Total Performance Mgt



, W/F LOSS, , COST

TPM

, ,UTY,SYS

6

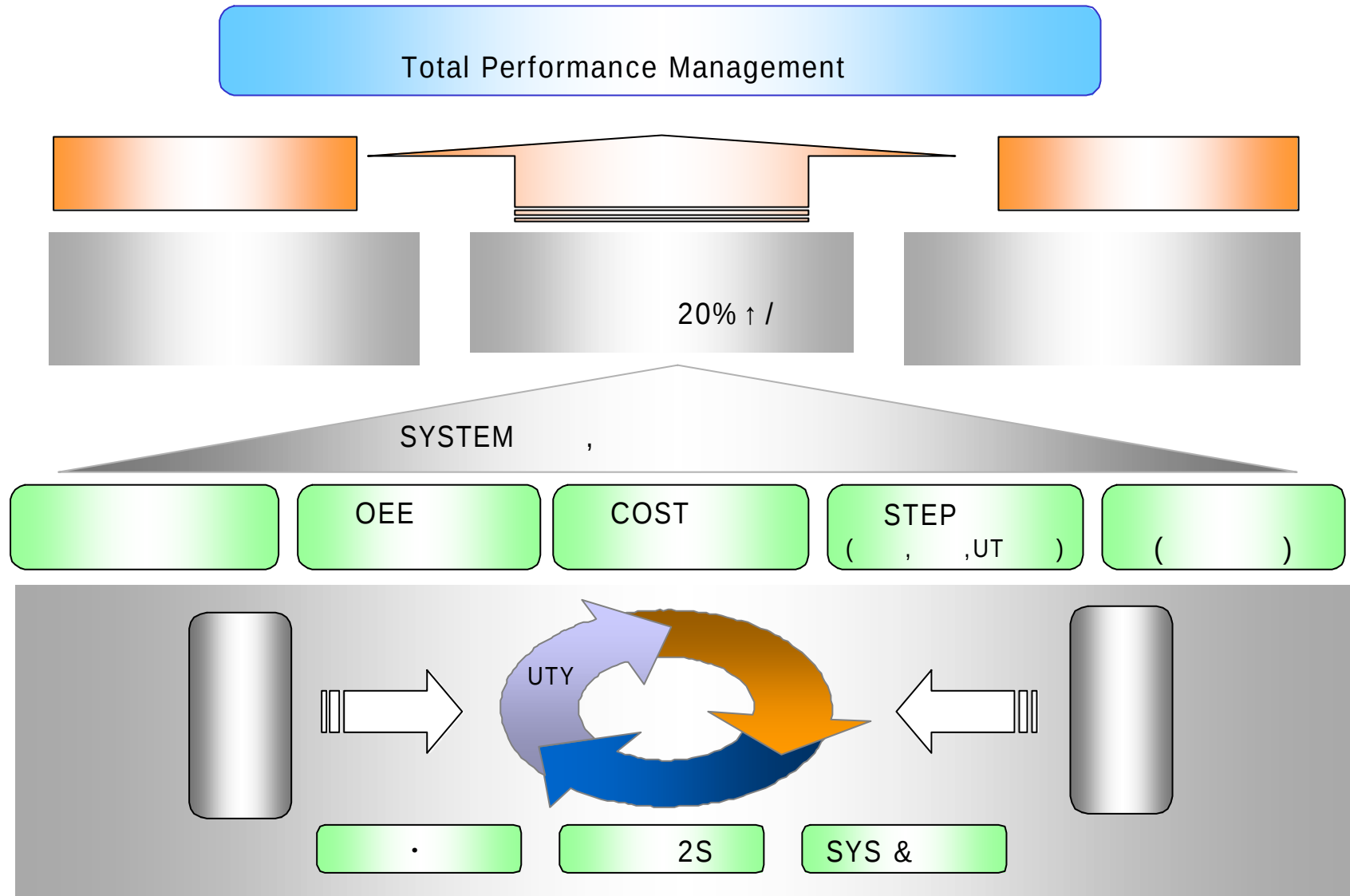
,PJT,BELT

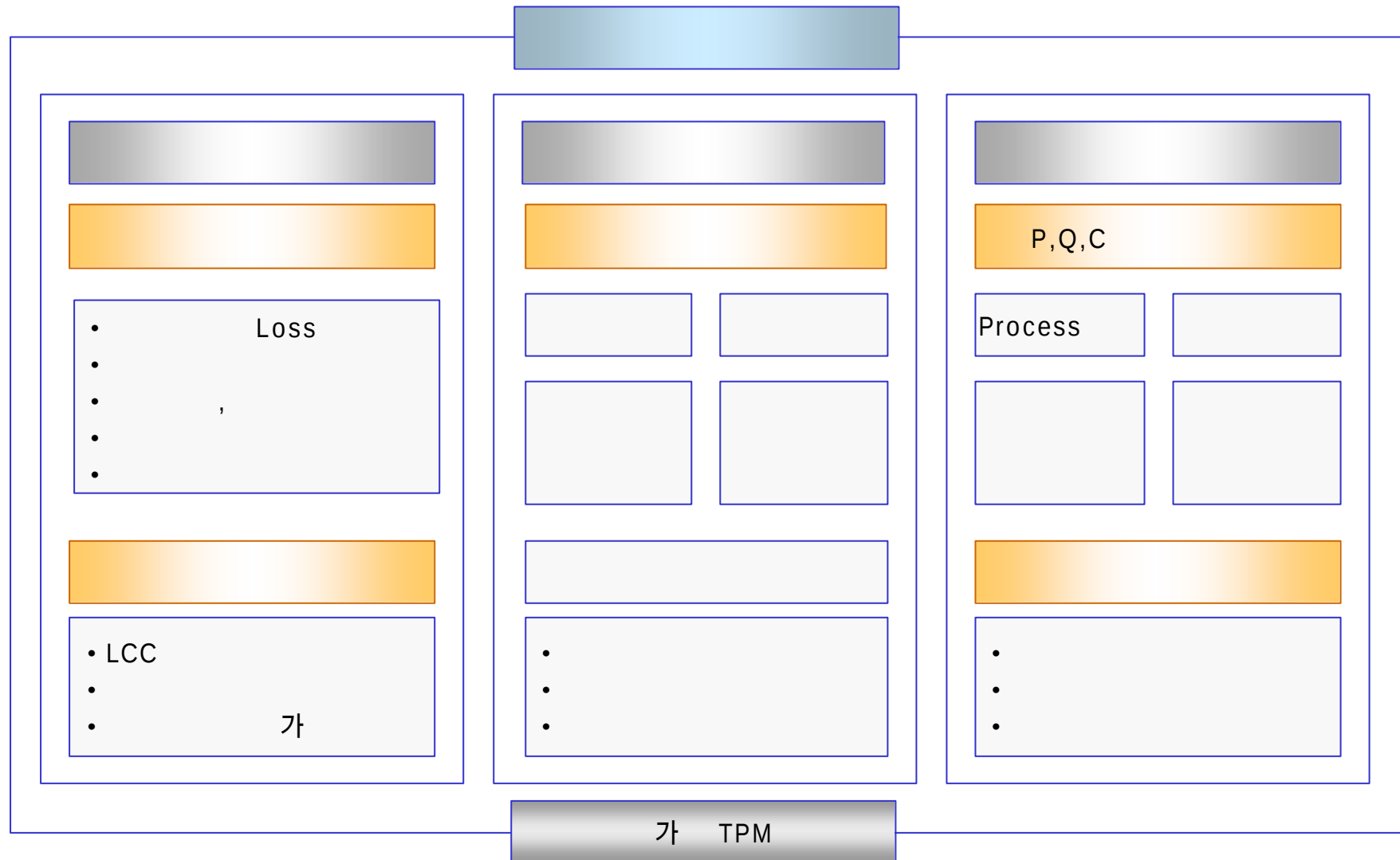
VA/CD

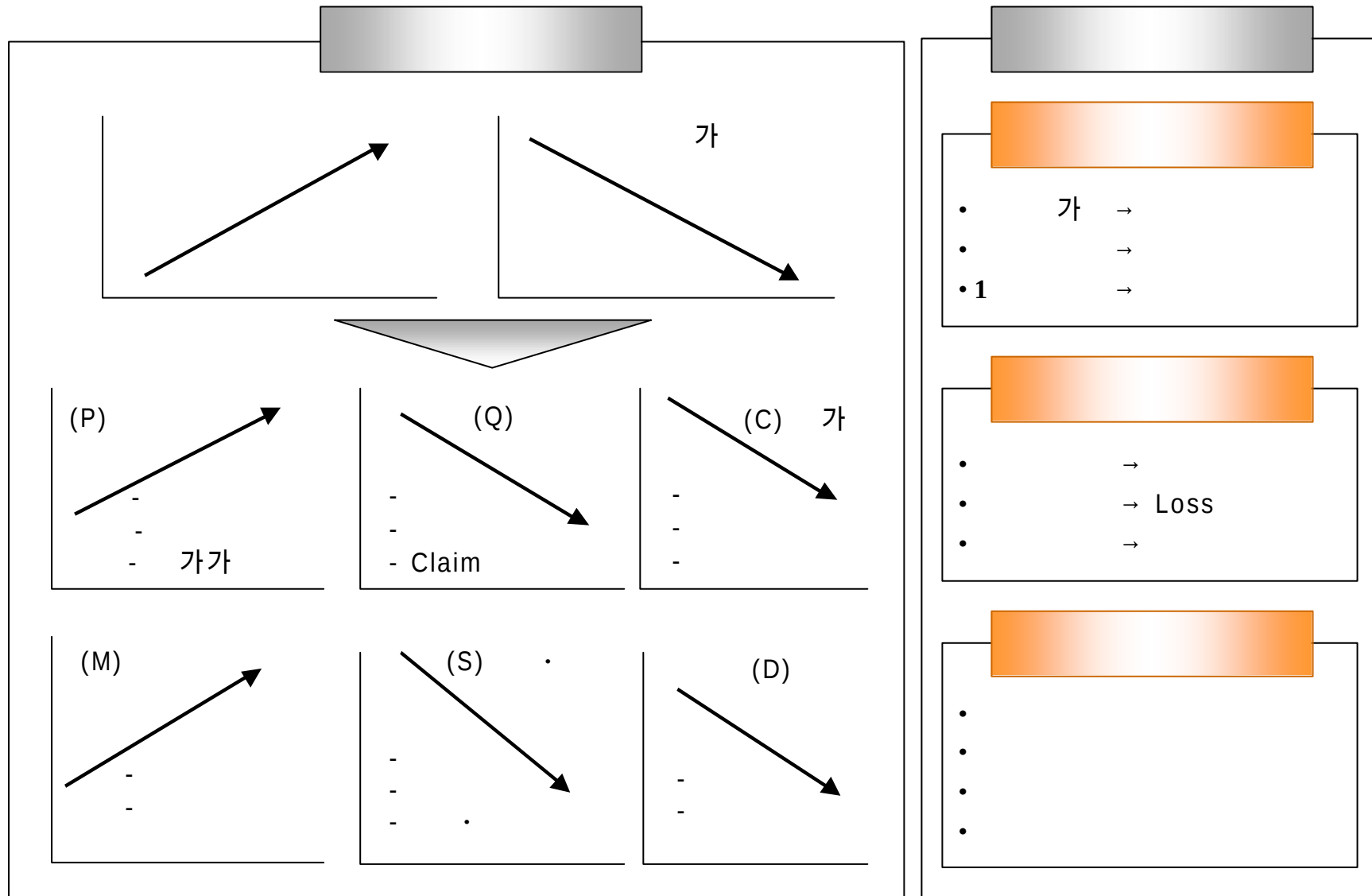
COST

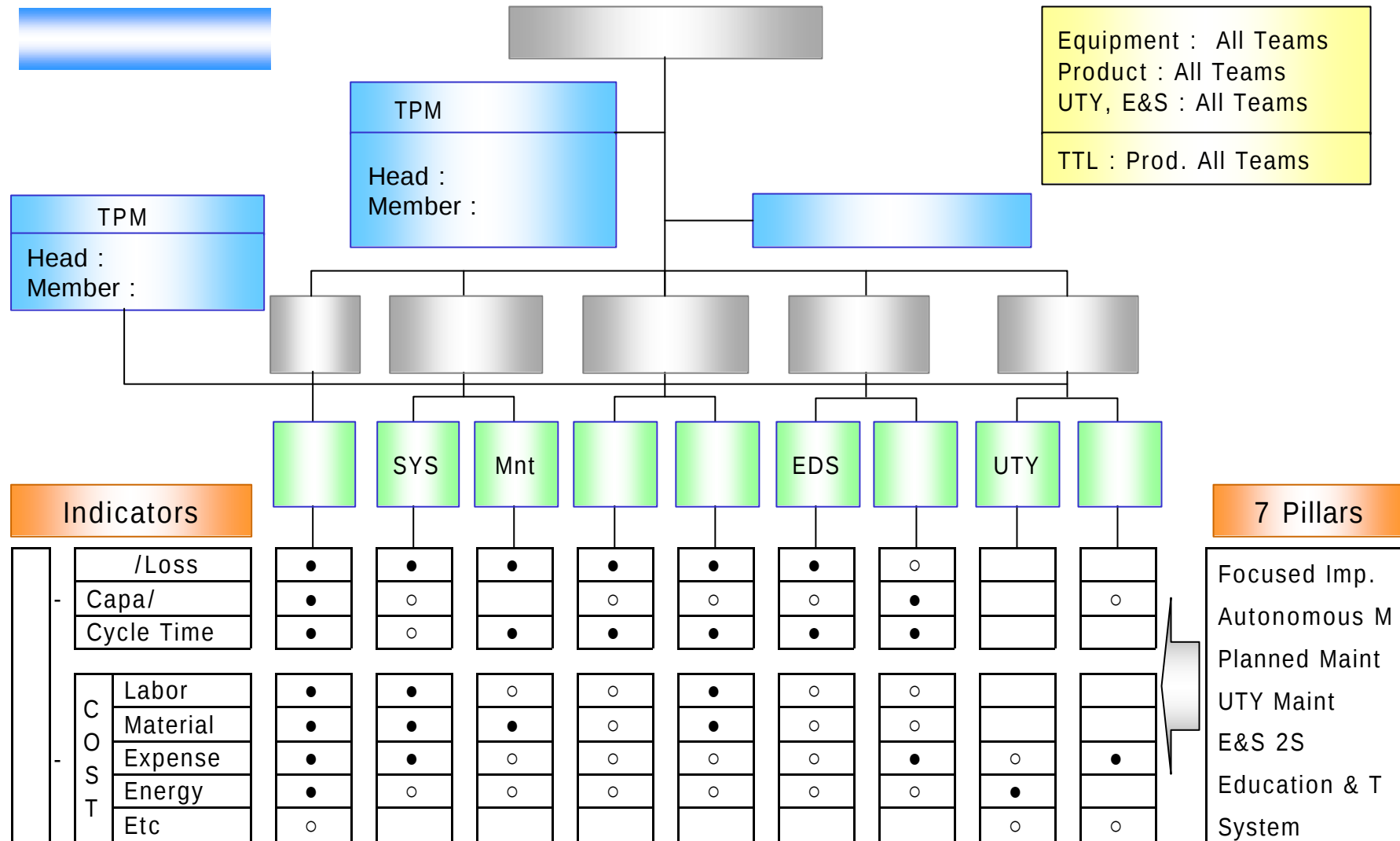
2S, 3不

(OJT),









TPM 7 Pillars

6 σ Clean Room
TPM

TPM	• , , ZERO • 가 , , • , MIND
-----	---

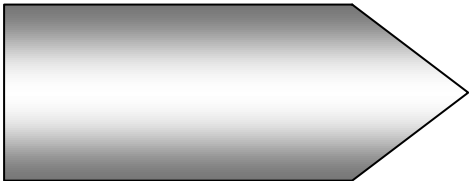
					UT
	가, CAPA, ,				
	WF LOSS, 3不 ,	-		-	-
	(PBM, PM , COST ..)		-	-	-
UT	, ,	-	-	-	
2 S	· ()			-	
	Skill ,			-	
SYSTEM	,				

TPM 7 Pillars

6 σ Clean Room
TPM

	Loss (), A, B, C Rank Theme Improvement Activity						
	Theme Grade → A : , B : , C :						
	Clean Room (Sub STEP DMAIC)						
	Sub STEP						
					Lead Time C/T RTY(Yield)	CAPA	
	0 STEP	1 STEP	2 STEP	3 STEP	4 STEP	5 STEP	6 STEP
UTY	0 STEP	1 STEP	2 STEP	3 STEP	4 STEP	5 STEP	6 STEP
2S ()	2 S + Visual System		Clean	3定	Visual Mgt	Self Control	
	, Tool Box		, Tour				
	1 STEP	2 STEP	3 STEP	4 STEP	5 STEP	6 STEP	7 STEP
SYSTEM	, (TP), , 가 , TPM						
	Loss , (OEE) , , S/T, UPH, ,						

1	: TPM		STEP()
2	: 6	CTQ	POWER



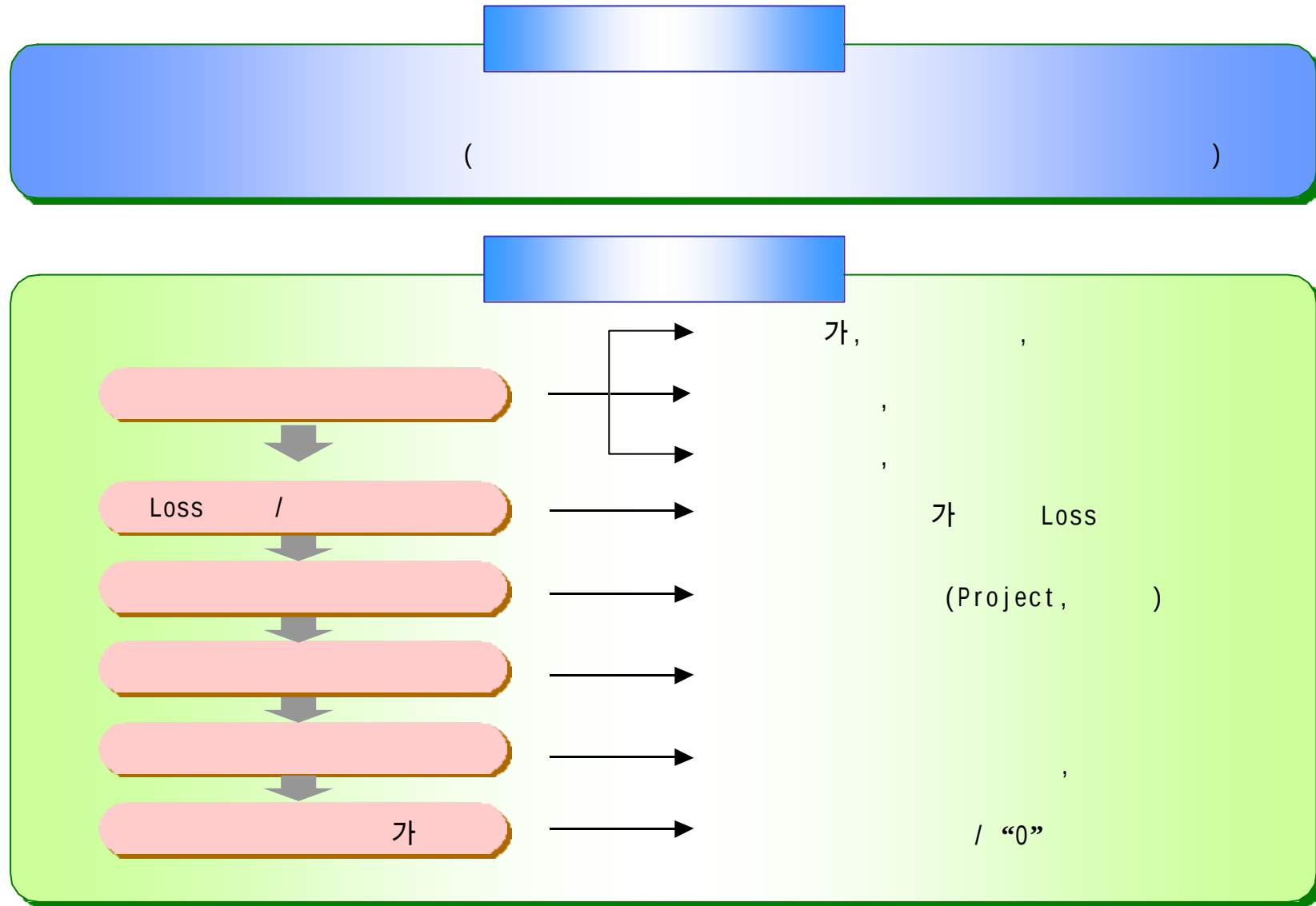
-
-

- ZERO
- ,
- ZERO
- Fool Proof, ,
-
- , PM , 2S



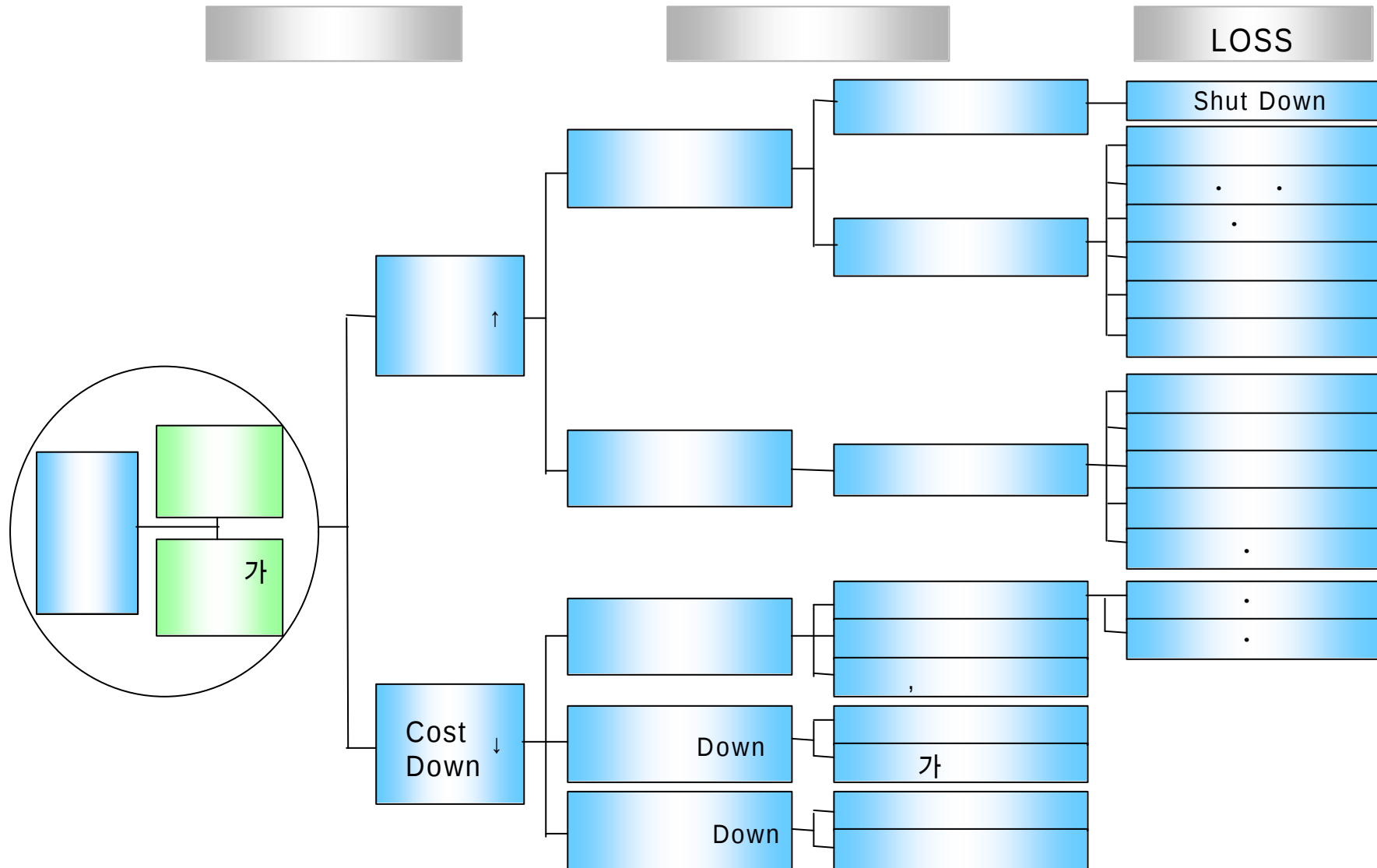
- Q, C, D

- CTQ
- CTQ
-
-
-
- 6 PROJECT



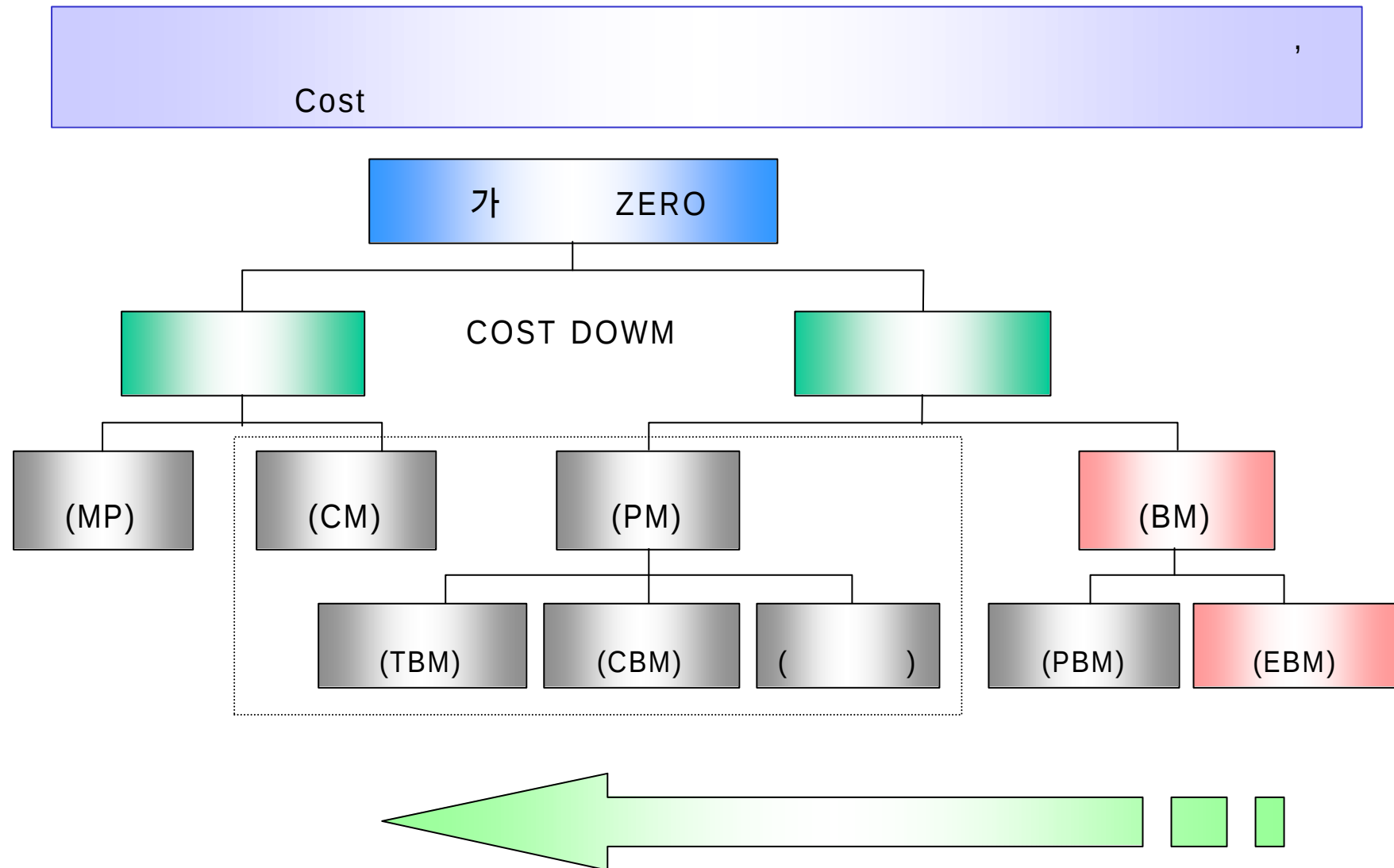
LOSS

6 σ Clean Room
TPM



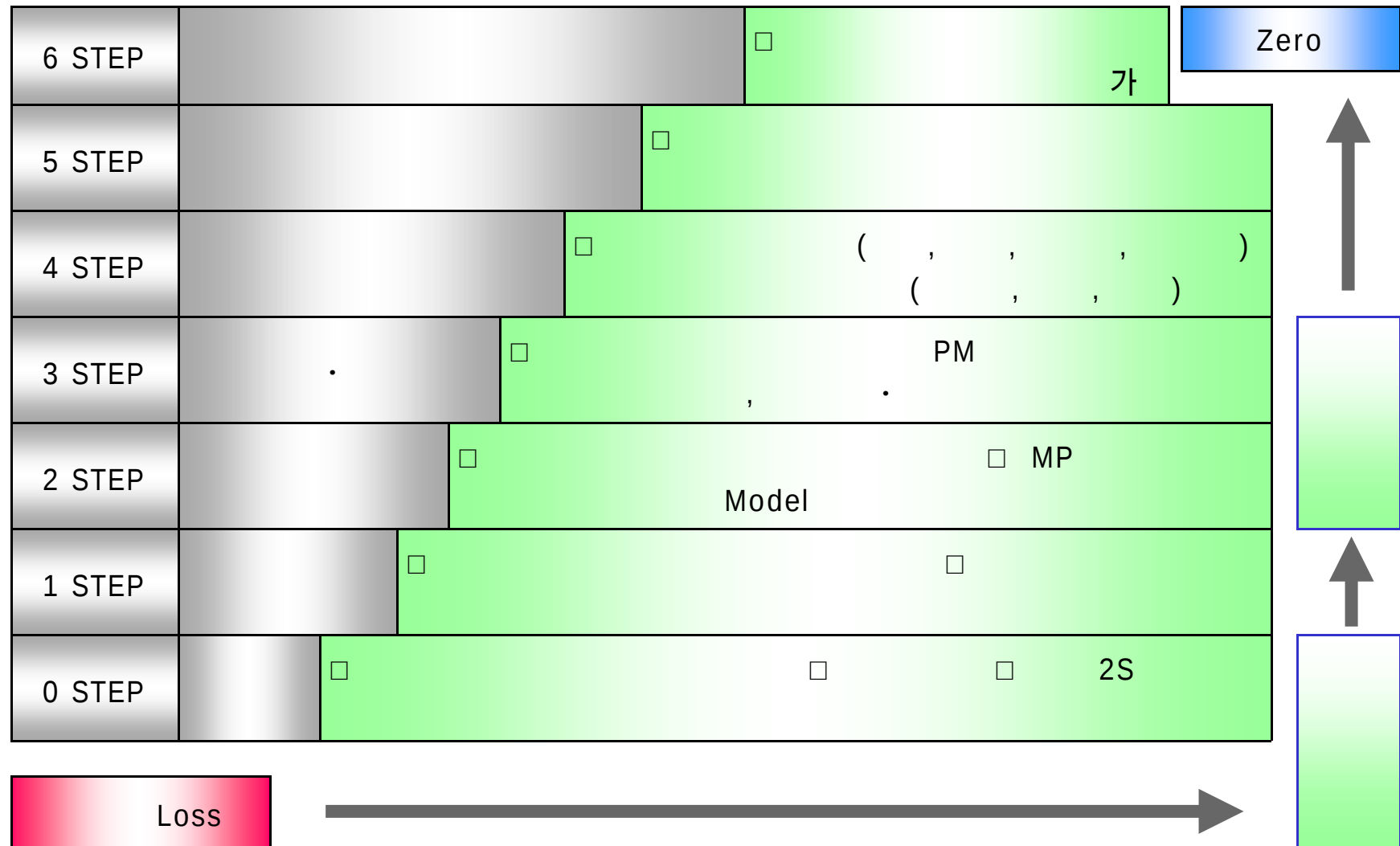
		Project
- LOSS - ()	-	DEFINITION - - ,
-	-	MEASUREMENT - CTQ - DATA &
- / -	- - - PM	ANALYSIS - - VITAL FEW -
- (, ..)	- /	IMPROVEMENT - - -
- ,		CONTROL -

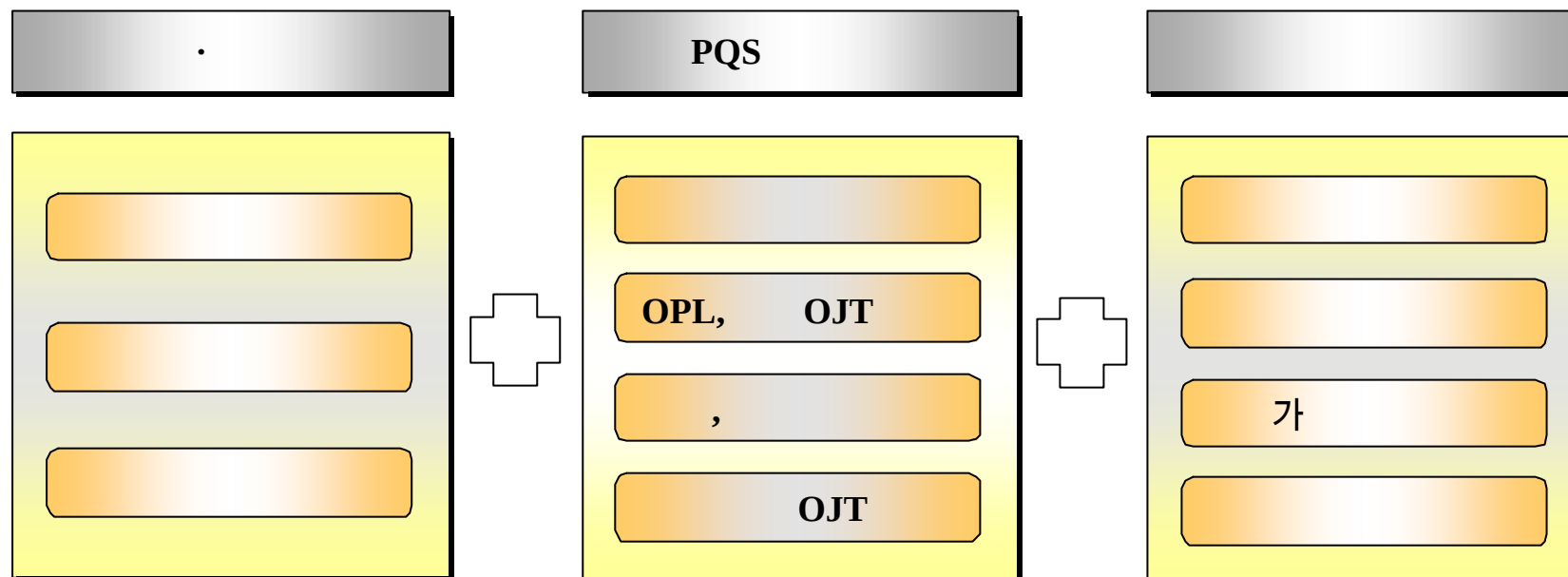
	가
가 (G/B 가)	: (TP) 가 : BB , , 가 (BB 가)
가	가 (5) 가 1 / ,
가	GB Projector 가



STEP

6 σ Clean Room
TPM



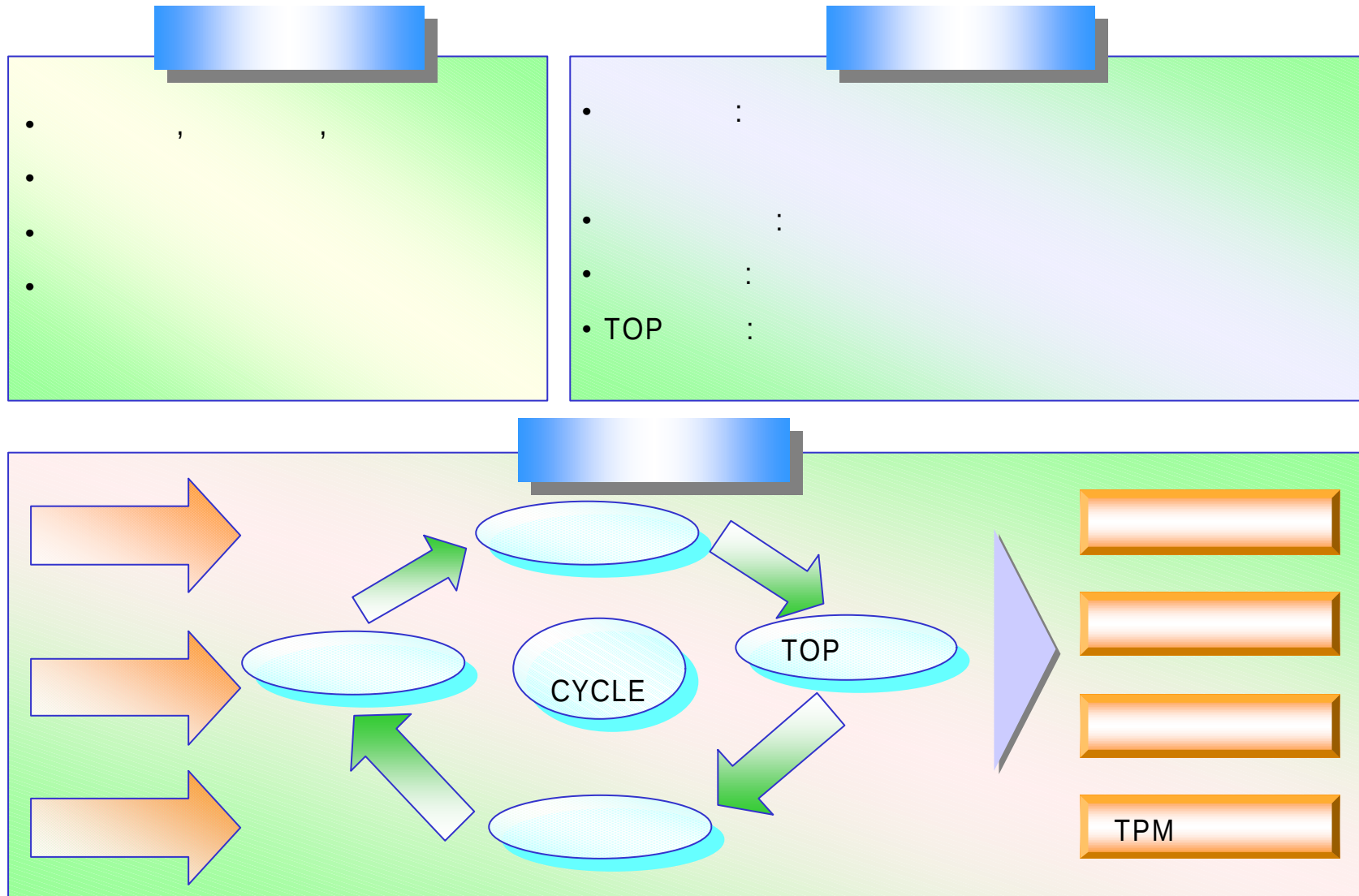


	PHASE I	PHASE II	PHASE III	PHASE IV
	PQS	PQS	PQS	PQS
	PQS	PQS	PQS	PQS

	1 STEP	2 STEP	3 STEP	4 STEP	5 STEP	6 STEP	7 STEP

TPM STEP

6 σ Clean Room
TPM



: 權 五 運(Kwon Oh-Woon)
 : 16 (TPM - 13)
 ()
 ()
 (), (TPM)
 (1)
 (,)
 KSA TPM , TPM
 KSA TPM
 OJT
 TPM , 6 TPM, UTY
 Profit TPM, CMPR, , SPC

TPM (6)
 * LG * *
 * * *
 * * *
 * * *
 * * *
 * * *
 * OB * *
 * (4) *
 * *
 , OJT
 * LG * *
 * *