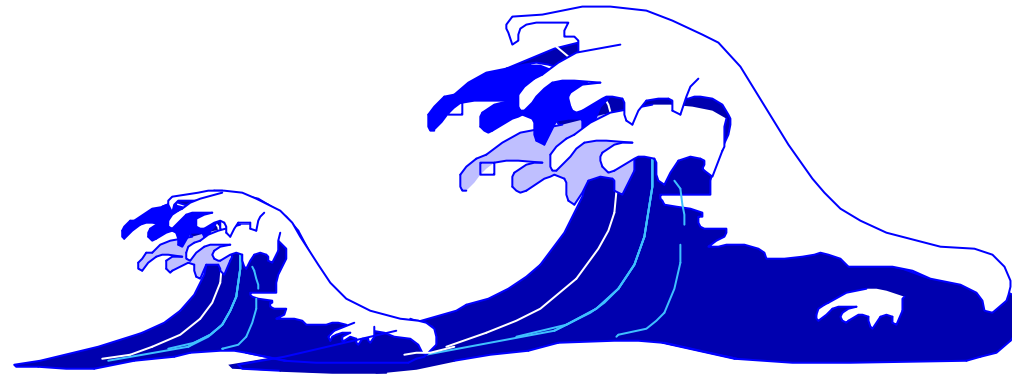
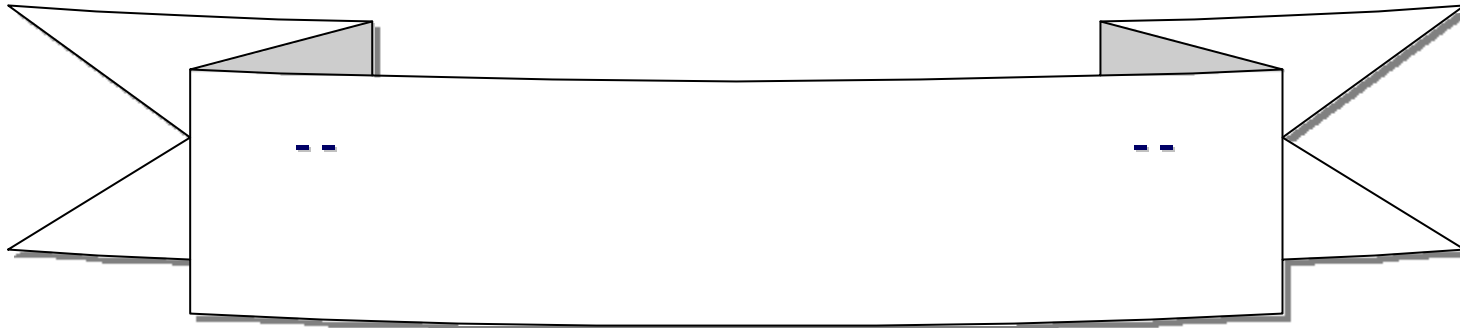




한국표준협회
KOREAN STANDARDS ASSOCIATION

TPM•

Why Planned Maintenance ?



?

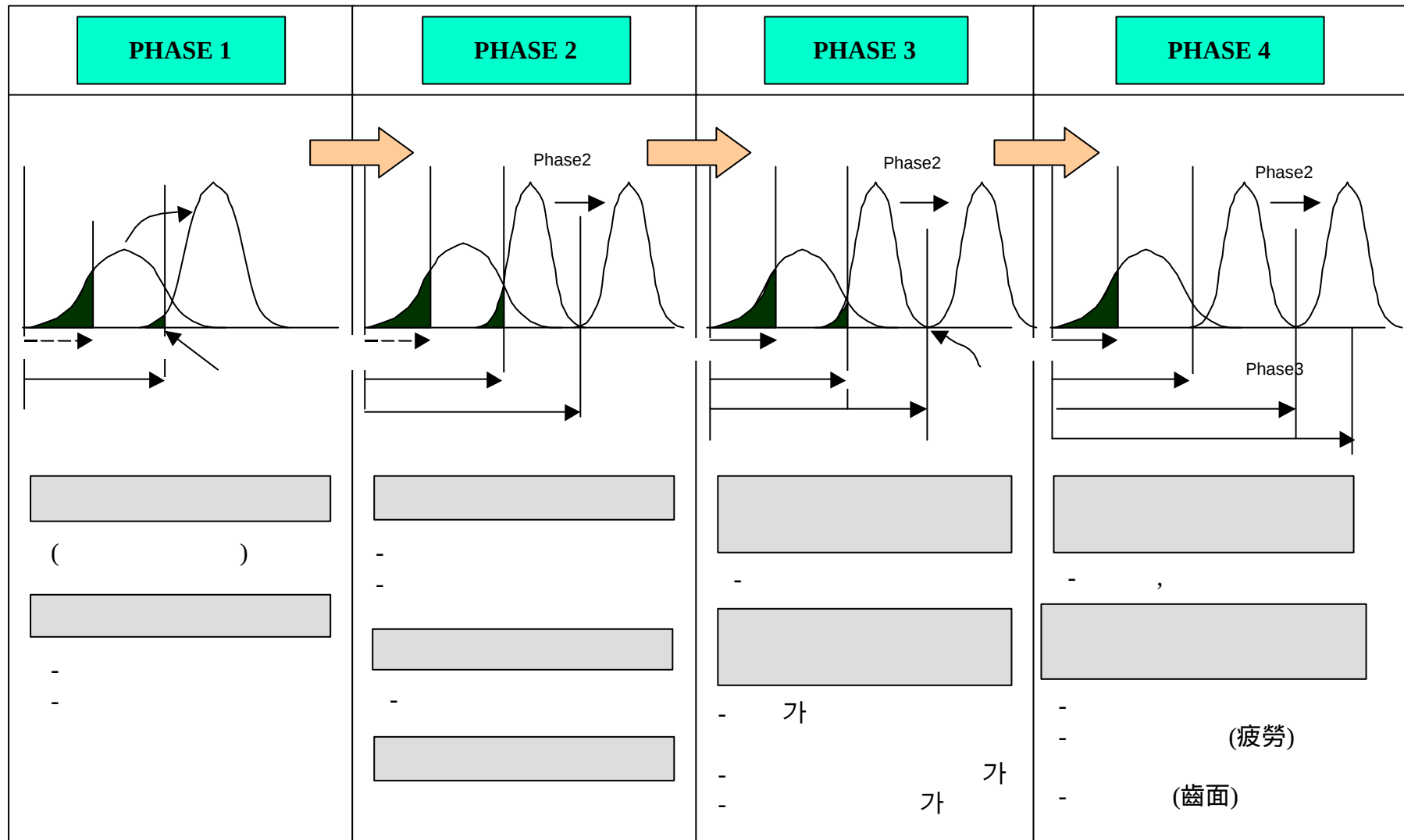
PM (TPM)

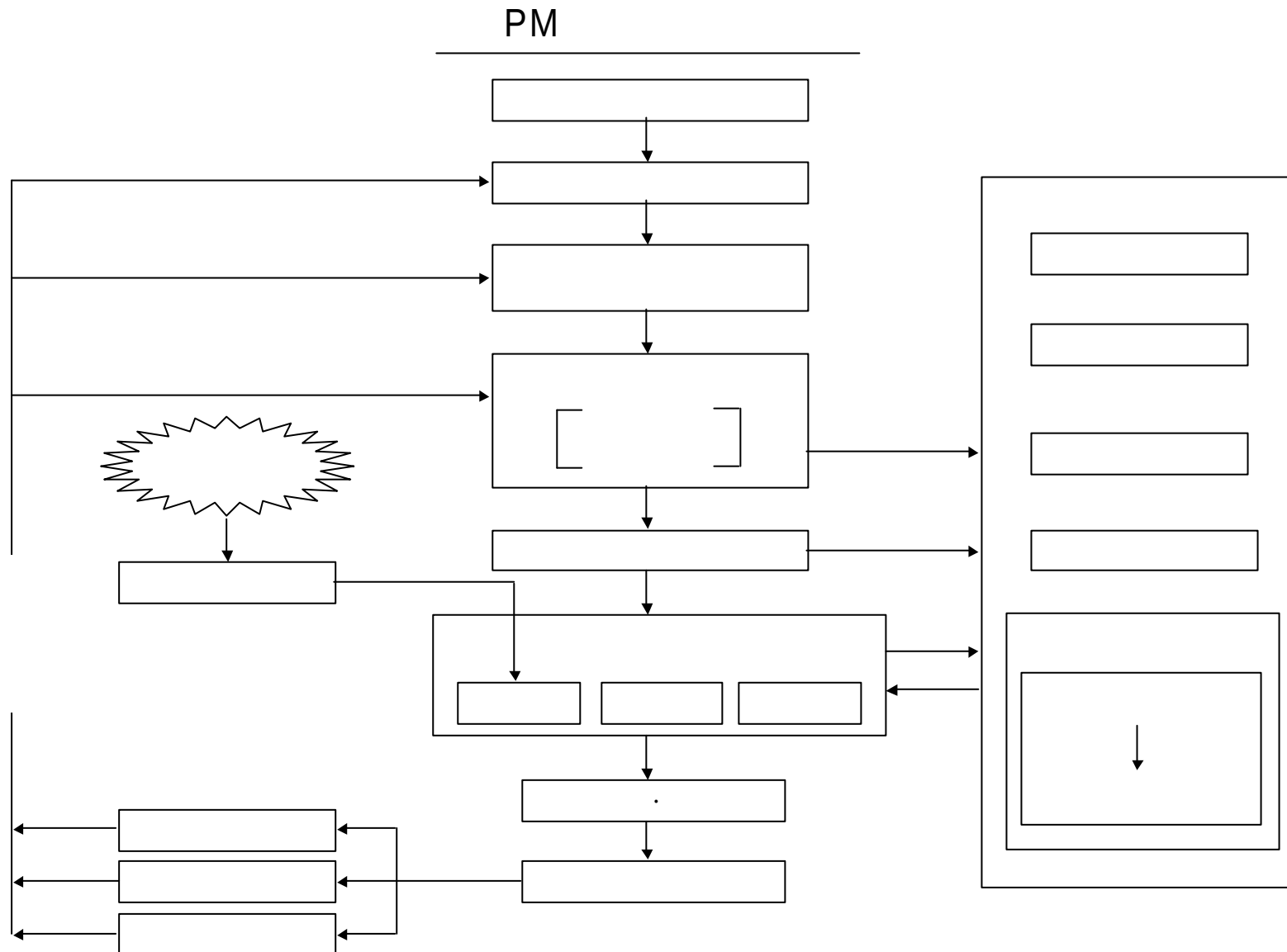
“ ”

.

$$* = \{ (TBM + IR) + CBM \} + BM + CM$$

- * (PM, Preventive Maintenance)
- * (TBM, Time-Based Maintenance)
- * (IR, Inspection & Repair)
- * (PM, Periodical Maintenance)
- * (CBM, Condition-Based Maintenance)
- * (BM, Breakdown Maintenance)
- * (CM, Corrective Maintenance)





TPM

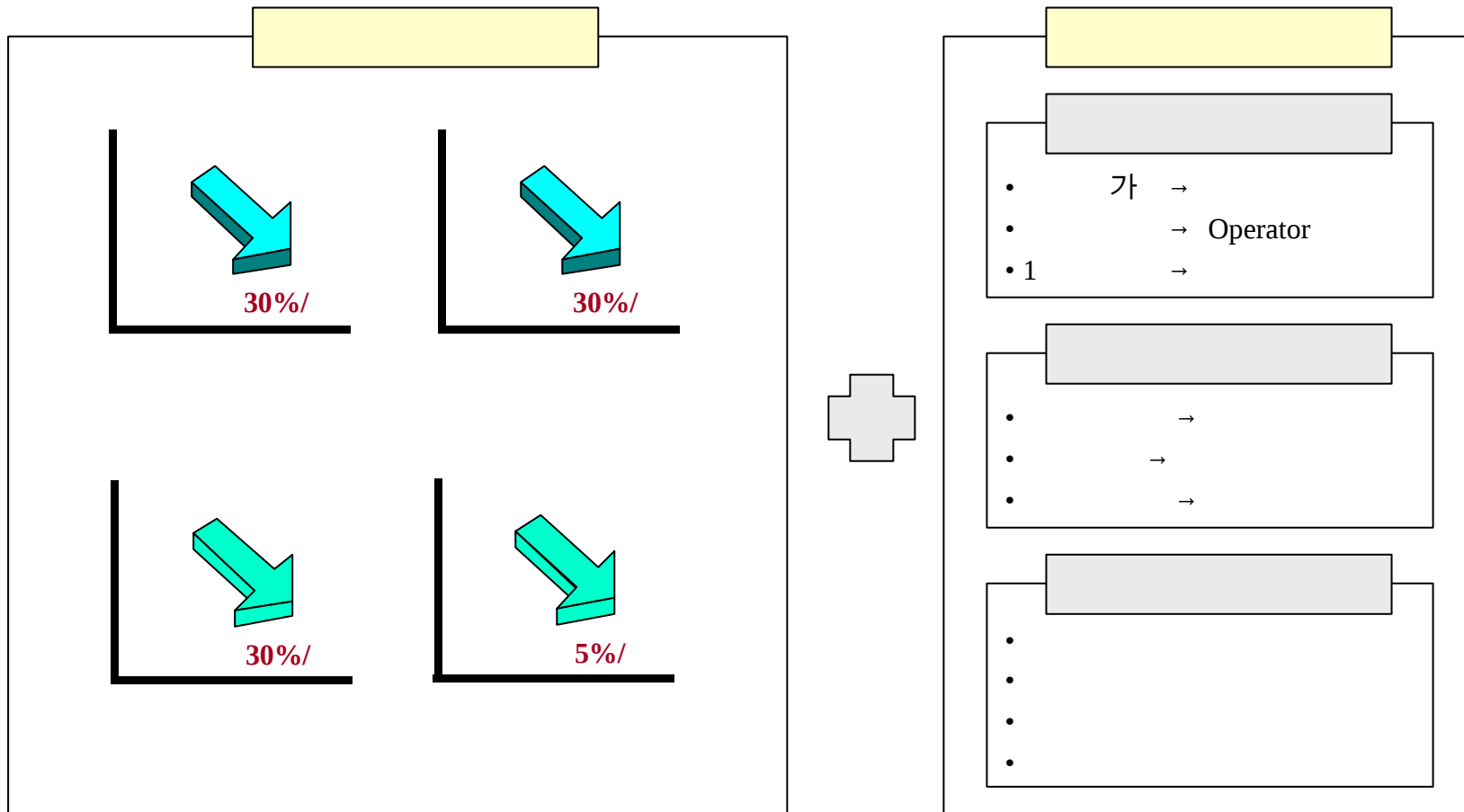
TPM

TPM

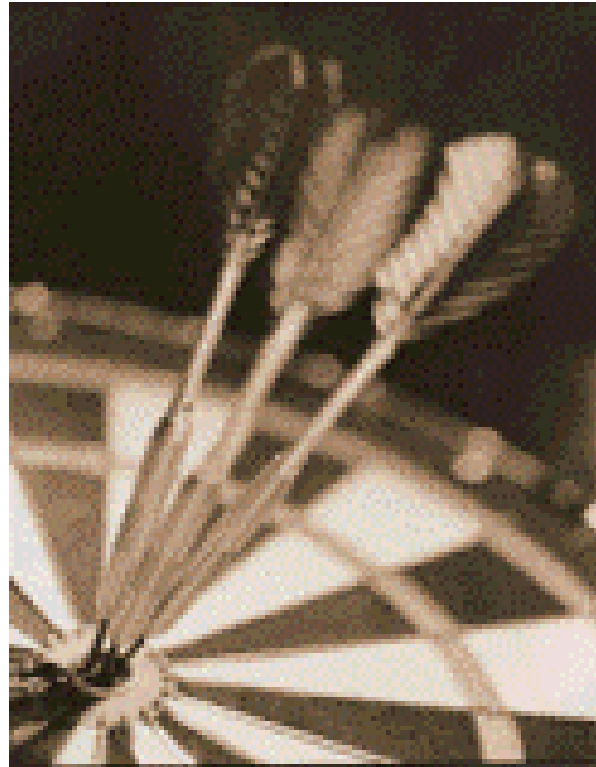
,

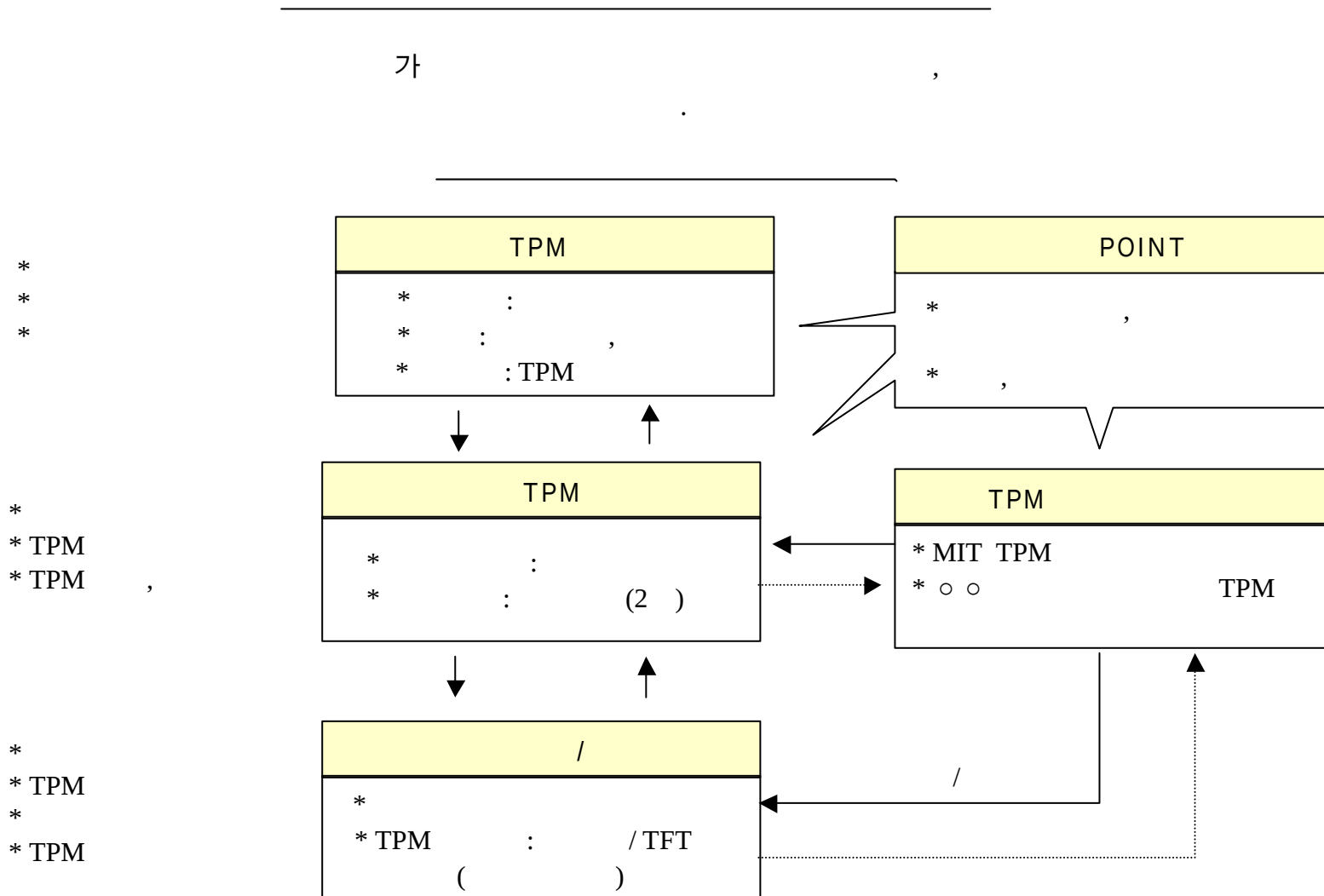
,

.

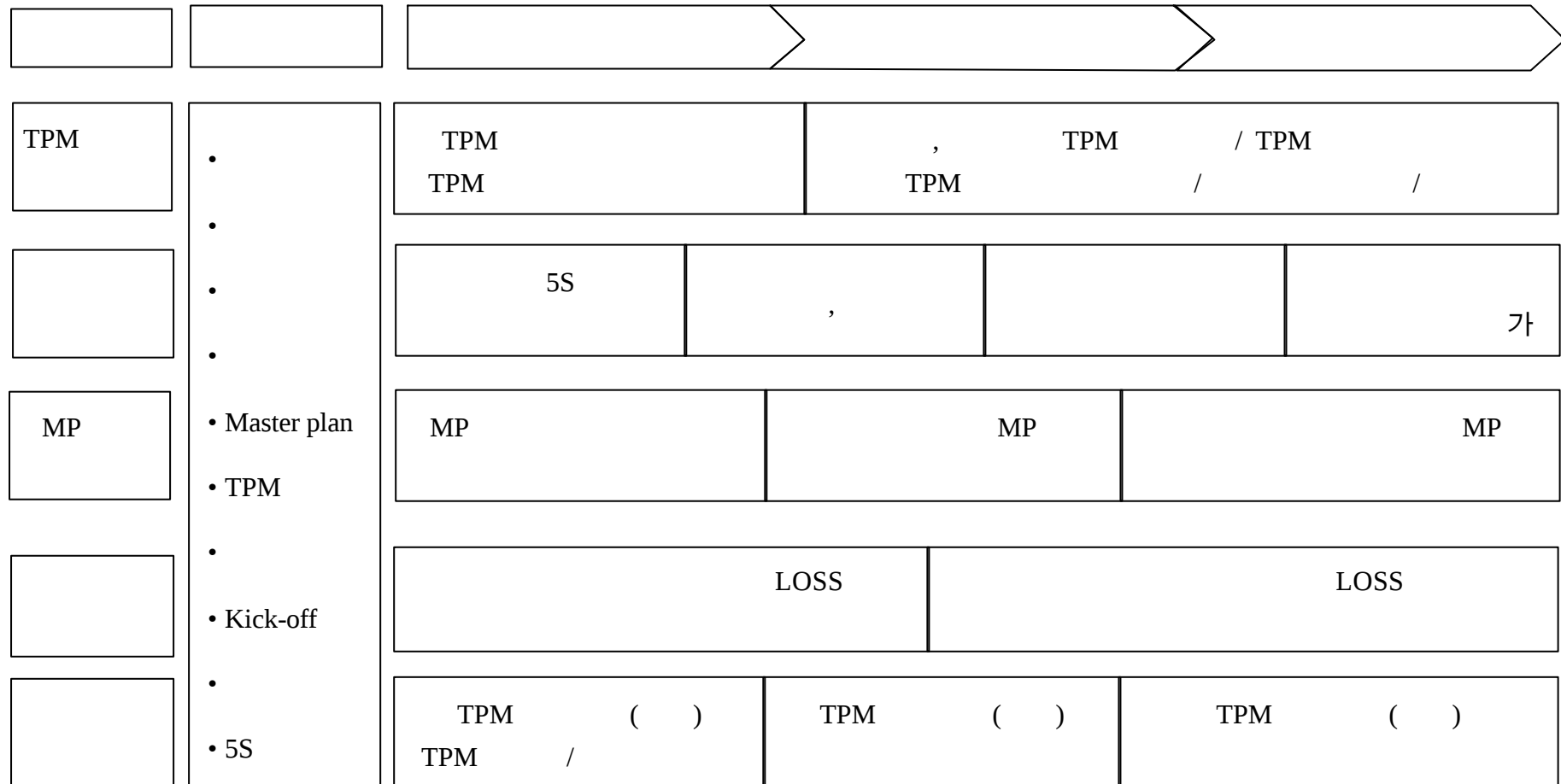


Methodology of Planned Maintenance





PROGRESS

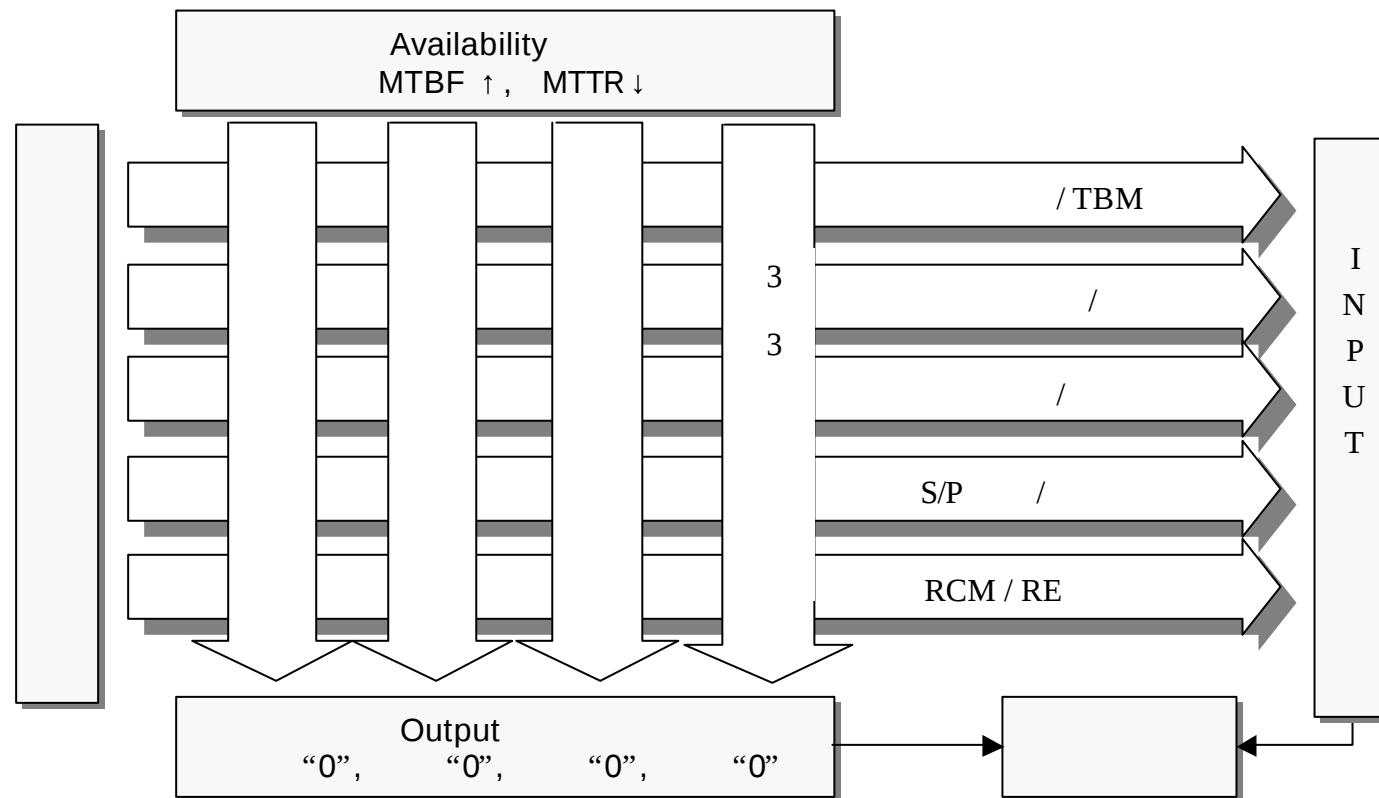


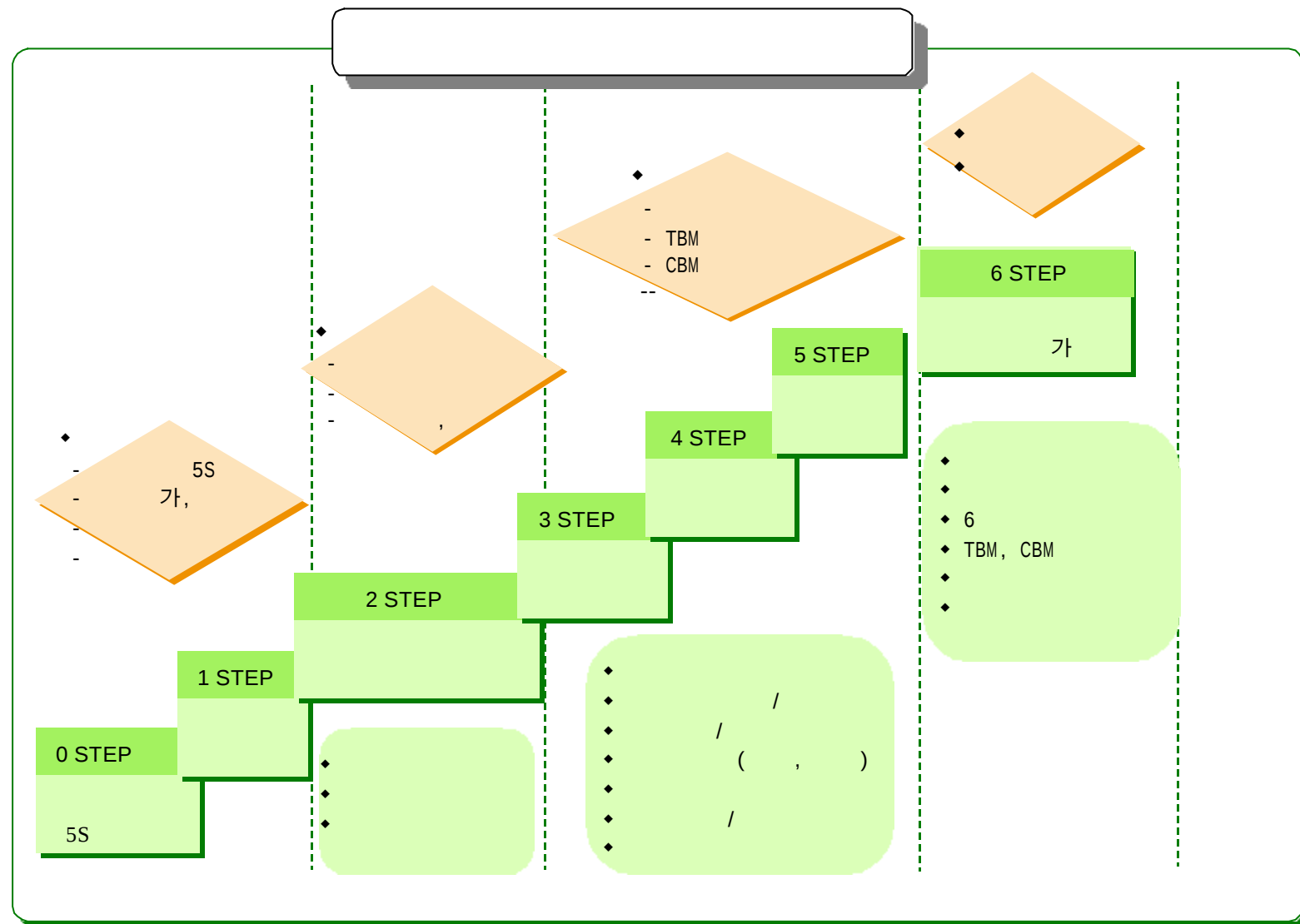
TPM

BTF(Back To The Future)

.

가 (Availability) ,





()

0	5S	(1) (2) PM (3) (4)
1	가	(1) (2) , WORST (3) (4)
		(1) - A,B (2) - A,B (3) (4) (5)
		(1) (0) (2) (3)
		(1) (2)
2		(1) (1) (2) (WORST 5) (3) () (4) (WORST 2)
3		(1) (.) (2)
	.	(1) () (2) (F/S)
		(1) (2) 가
		(1) (2) (3)

()

3 ()		(1) (2) (3) ()
		(1) (2) (3) (4)
	精度	(1) (精度) (2) (, ,) ()
		(1) () (2) (3) () (4)
	MP	(1) MP (2) () (3) MP (4) MP (5)
4	(TBM)	(1) · UNIT (· UNIT ·) (2) () (3) (4) (5) TBM, CBM (6) (7) ,
5		(1) (2) (3) (4) () (5) , (6)
6 가	가	(1) 가 BM() (2) (RCM)

0 :



5S



- (1) ,)
- (2) PM . .
- (3) 가 가 ()
(, 形跡, ,)
- (4) ((5S , ,)



가

1 :



가



(1) 가 , ,
WORST (),

(2) - A,B ,

(3) (0 ,), (3)

(4) . ,



가

2 :



1

· ,
,
, ·



- (1) ,
- (2) (- , FTA, FMEA, PM)
- (3) 重
- (4) ,
- (5)
- (6) /
- (7)



- ()
- ·

3 :



가

가

가

가



(1) (.)

(2) . ()

(F/S)

(3) 가

(4)

(5) ()

(6)

3 :

(7) (精度)
(, ,) ()

(8)
(ERP)
()

(9) MP MP
() MP MP



- 가 ,
가 가
가
- MP 가

4 :



1~3
가



(1) · UNIT (· UNIT ·)

(2) ()

(3) (4)

(5) TBM, CBM

(6)

(7) ,



-

,

.

5 :



(,)



(1)

(2)

(3)

(4)

()

(5)

,

(6)



5 , ,

.

6 : 가



가

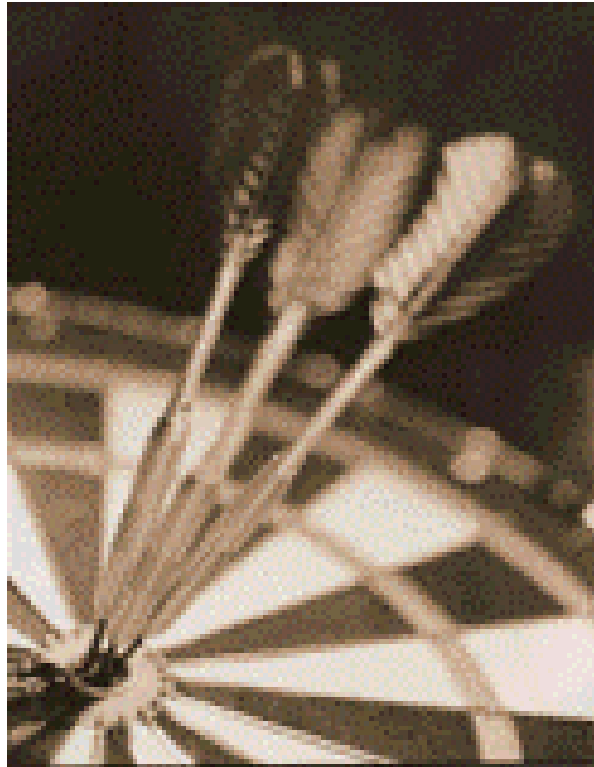


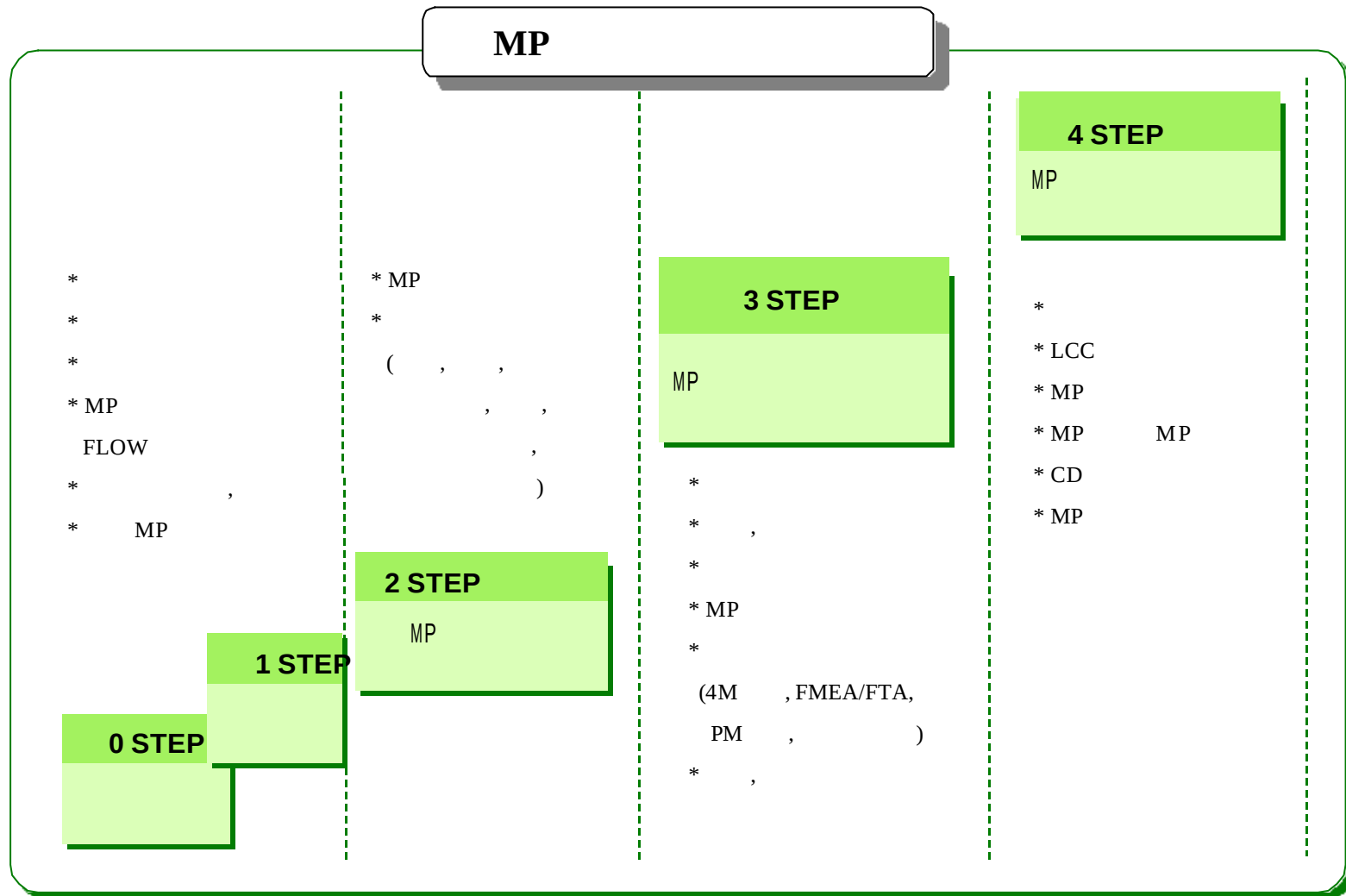
(1) 가 BM()
SYSTEM 가
(, , ,)

(2) SYSTEM 가

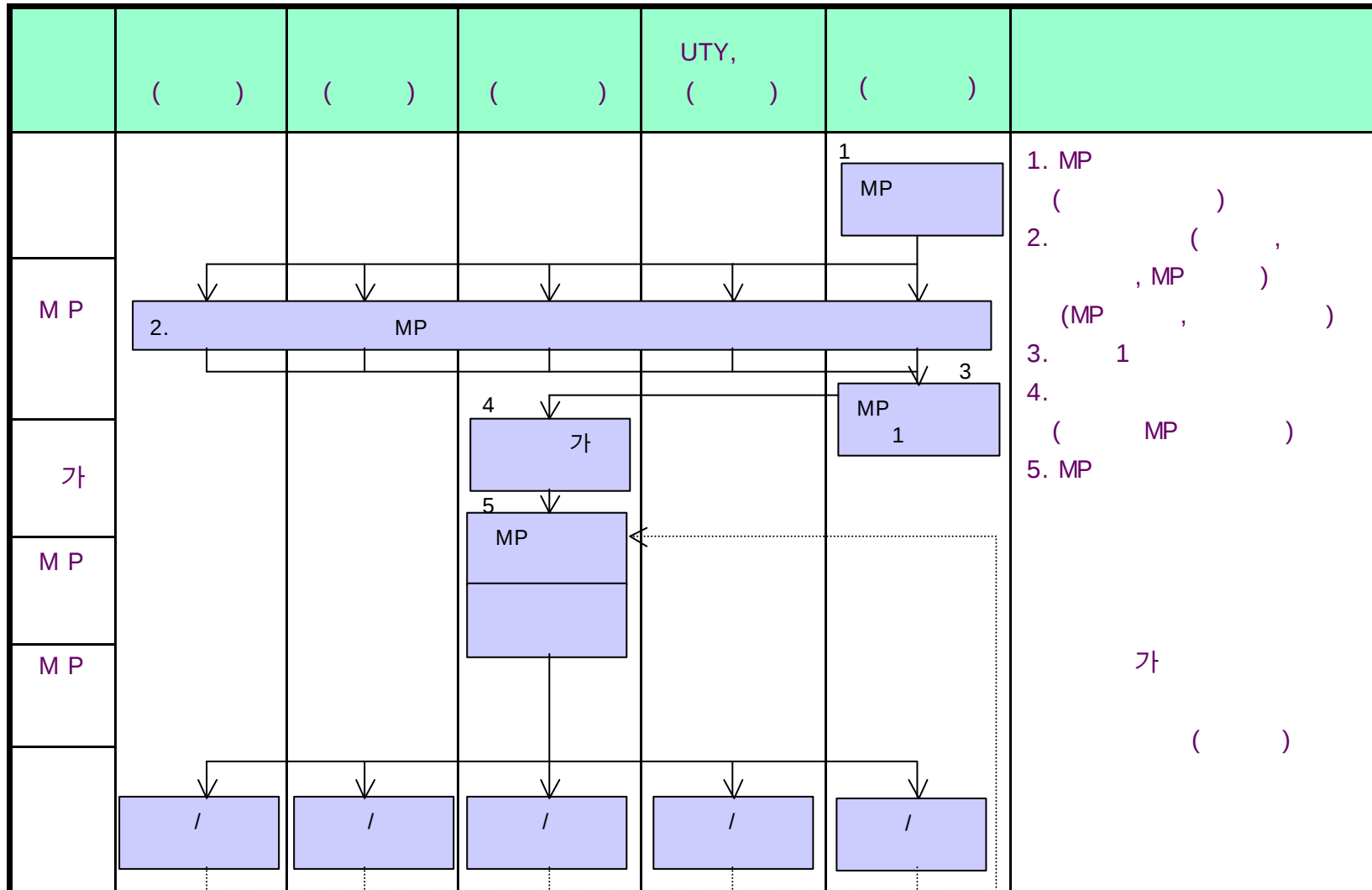
(3) 가 (A) 가 : , ,
(4) BM 가 : , Cost
(5) (RCM)

Methodology of Maintenance Prevention

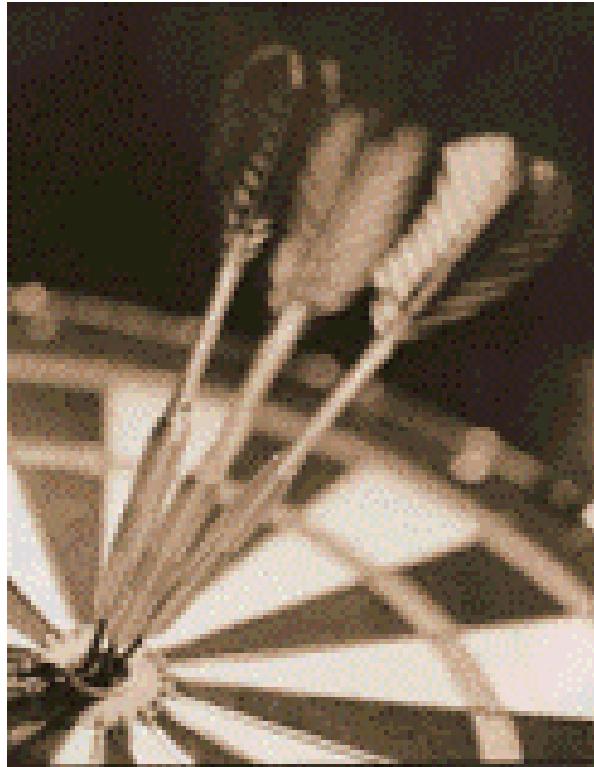


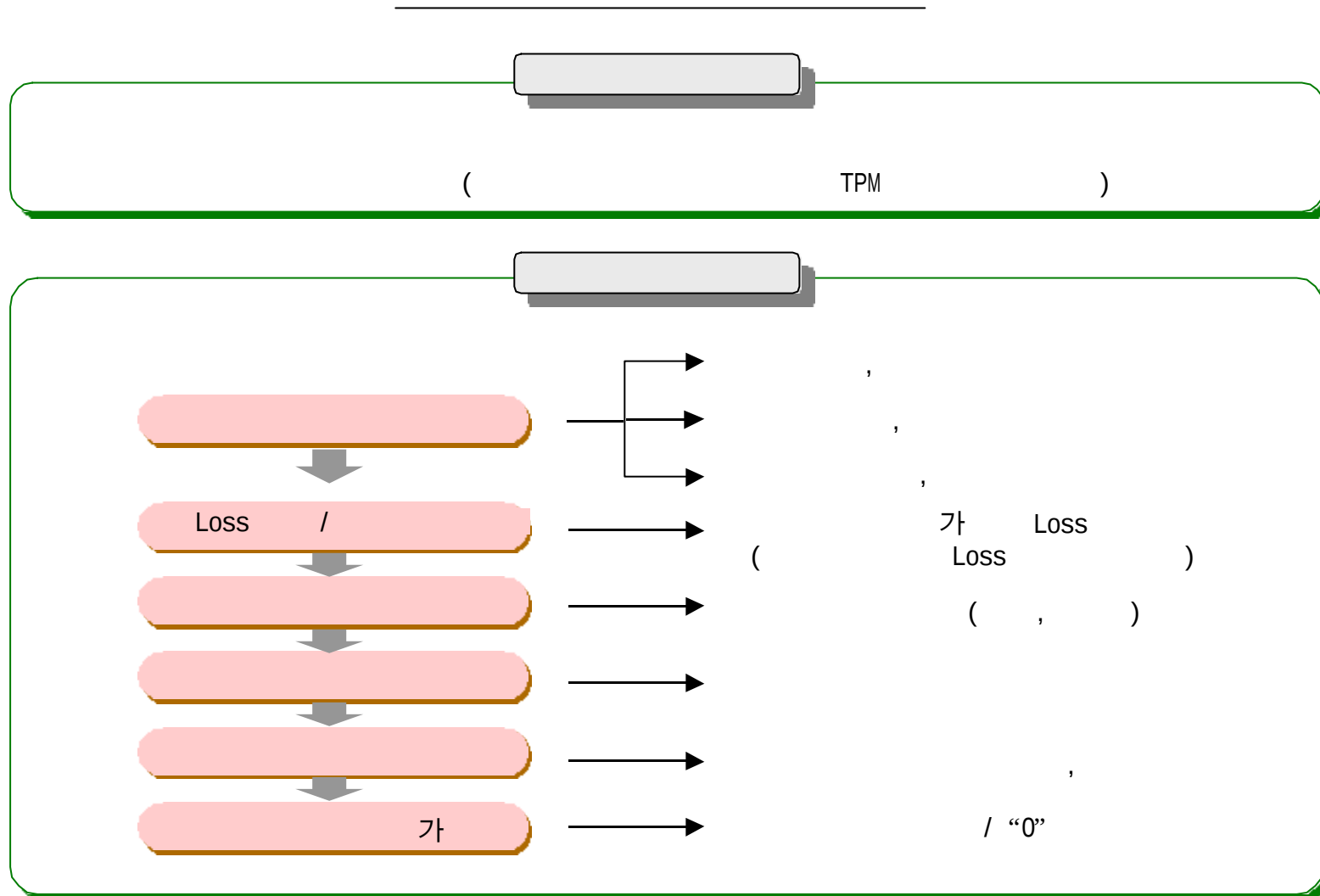


MP



Methodology of Individual Improvement





(: LOSS).

