



② Chapter [14] Map. Lean management

① definition

→ defines the value
of product or service
from customer point of view

→ Waste :- anything that
does not add
value to the end product
→ repair of product
in warranty
→ Rework in custom
sites

→ LSS :- waste elimination/
waste reduction goes parallel
to the DMAIC steps.

① Measure phase :- identify the
fact that there are wastes

② Analyze phase :- Analyze waste
and find Root Cause.

③ Analyze phase :- finding solution
of these Root Causes.

④ Improve phase :- Apply solution
and eliminate wastes.

② How organization achieve Cost reduction

Traditional

- Reduce cost of
material
- Reduce labor Cost
- Reduce expenses on
electricity, water, gas
insurance, Communication

Lean management

- Focus to eliminate
8 wastes
- over production
- Defects
- waiting
- Transportation
- doing Process
- excess inventory
- unused of employee
Creativity / Talent.

③ Example of waste
in meeting please
Refer to Book
Page 103

Chapter 15 Map.
Value Stream Mapping.

- ①
- Improve process steps
 - Know process Base line
 - Map will show the function's interface with others
 - used as analysis tool to review when the customer complain.

- ②
- Identify value addition
 - RVA - Real value adding activity (Cannot minimize) (Required by Customer)
 - BVA - Business value adding activity (To be minimized) (Required by Business)
 - NVA - Non value adding activity (to be ~~minimize~~ eliminated)

Q Type of Data.

