

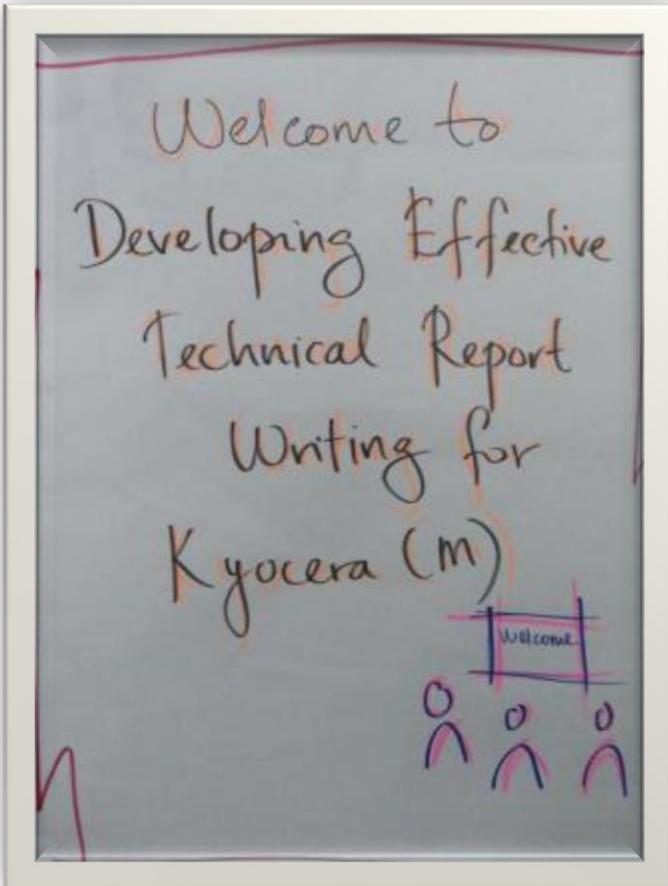
PICTORIAL DOCUMENTATION REPORT
DEVELOPING TECHNICAL WRITING REPORT
FOR
KYOCERA TELECOM EQUIPMENT (M) Sdn. Bhd.

Date : 11TH & 12TH APRIL 2013
By: Mr.Prabageran Thiagarayah
Certified Trainer by PSMB – TTT 4757

PARTICIPANTS



WELCOMING THE PARTICIPANTS AND SHARED THE TRAINING OBJECTIVES



what technical writing is

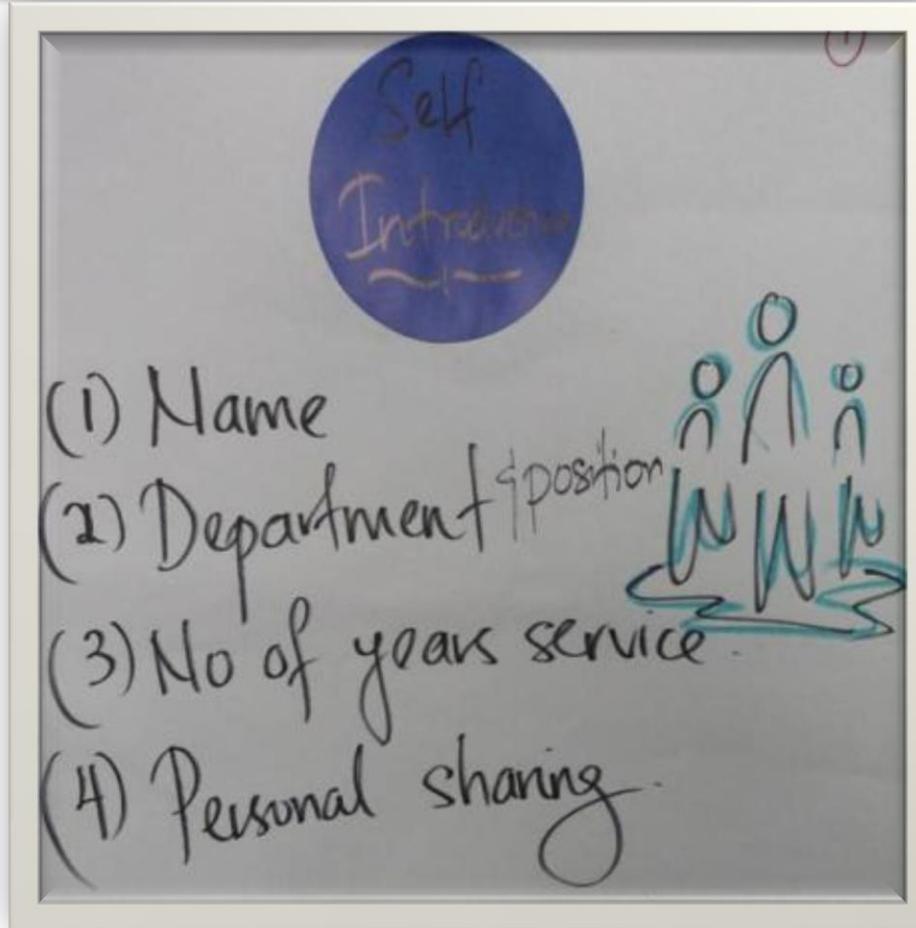
what technical writing looks like in the content areas

how to assess technical writing

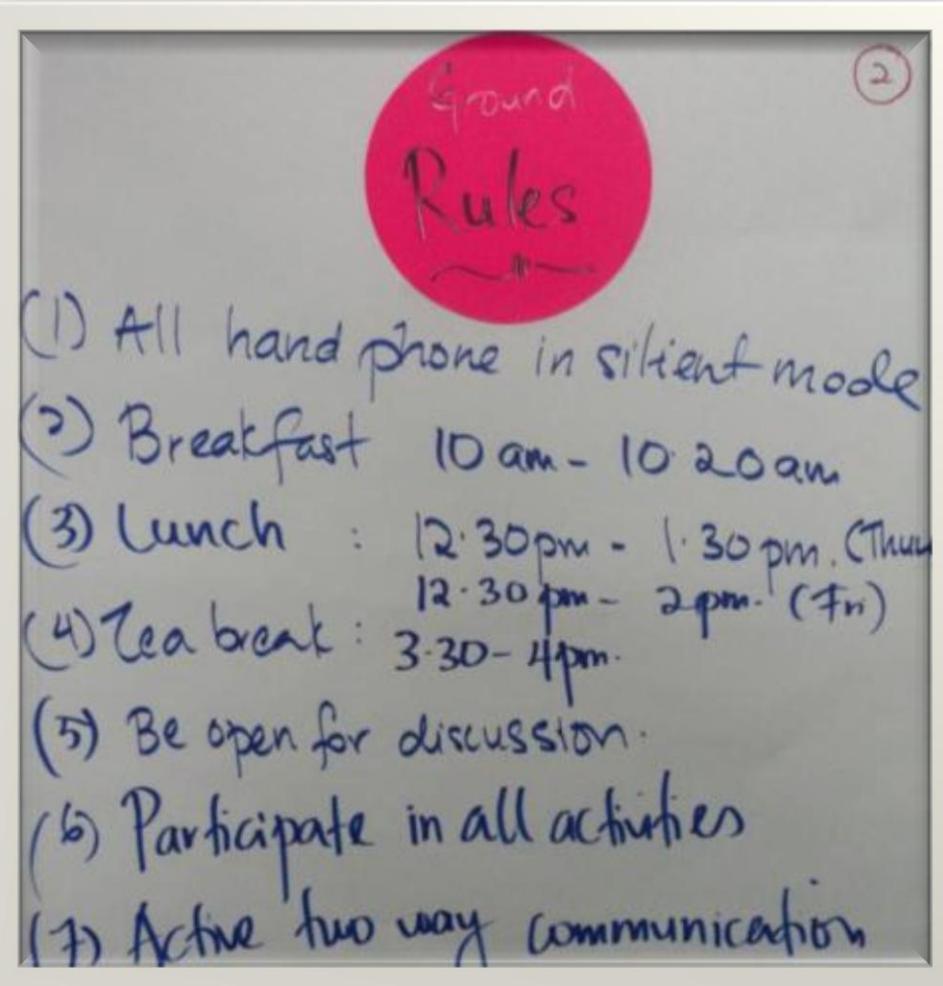
how to integrate technical writing into your content area

Creating a standard template for the organization

The session was started with an Ice breaking session and self introduction by participants



DEFINING THE TRAINING GROUND RULES



Participants shared their training Expectations

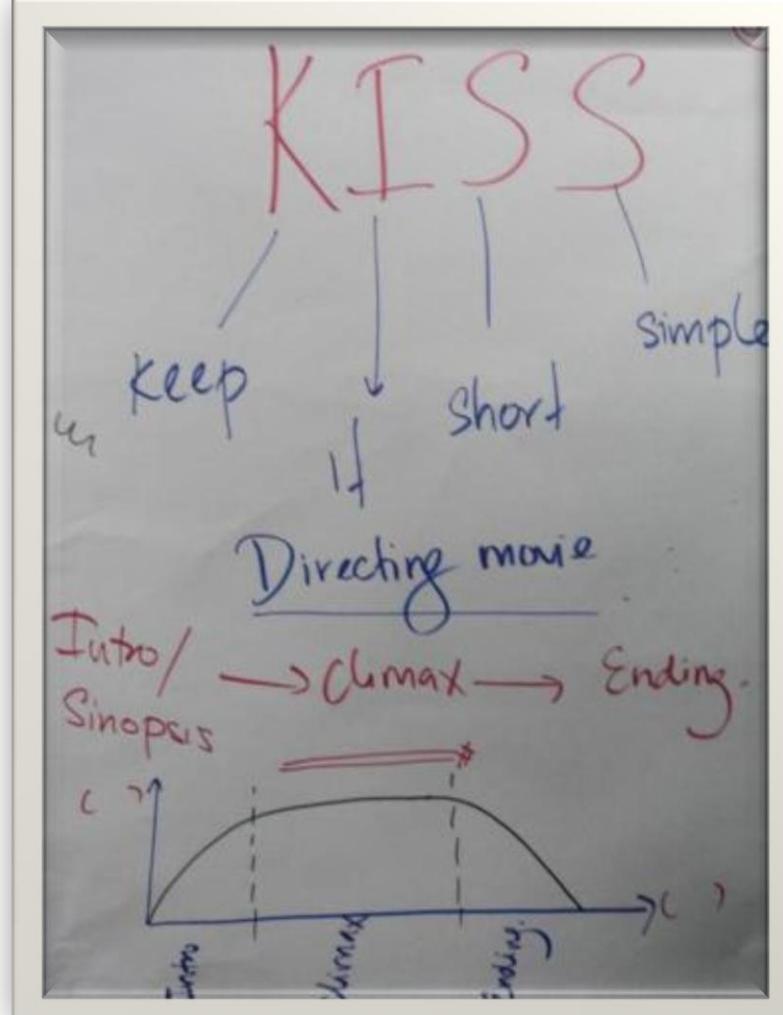
Training Expectation

- (1) The right report writing-
- (2) The right structure report for my work area.
- (3) How to make report summary -
- (4) Project basis report writing ✓
- (5) Daily report ✓
- (6) To learn the structured way of sending information

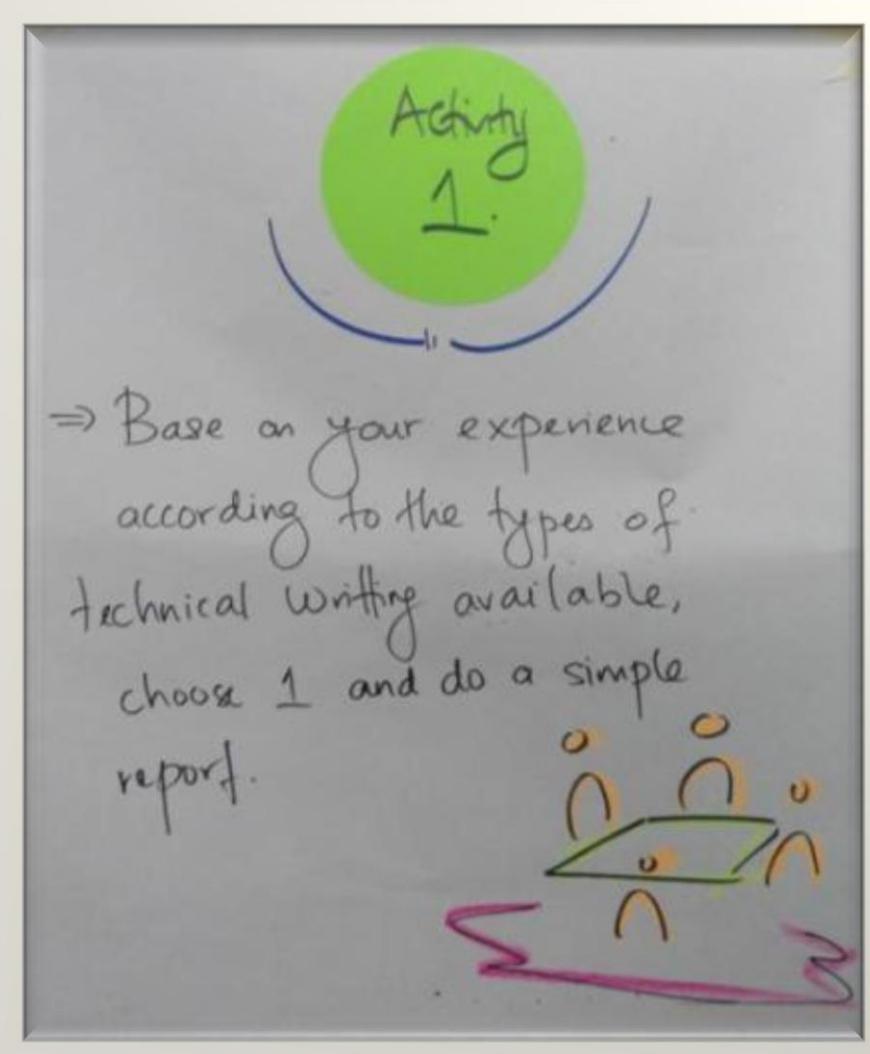
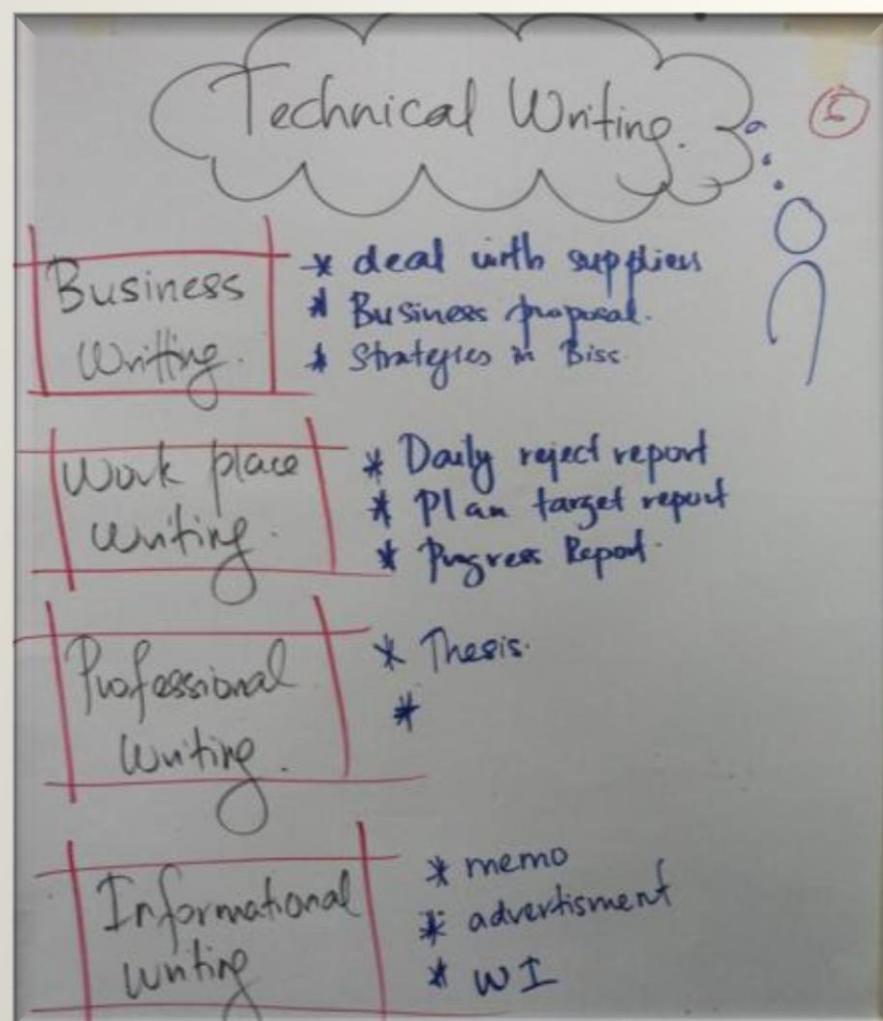
- (7) To have a standardise report applicable by all. ^{today}
- (8) Learn how to make analysis.
- (9) Learn how to do report that is readable/understandable by reader.
- (10) To gain knowledge.
- (11) To know what is Tech. Report.
- (12) Machine status report. ✓
- (13) The common mistakes.
- (14) To create a good report that has all information

Synopsis of a Technical Report Writing

Shared the participants the synopsis of writing a technical report and the underlying meaning of KISS



Introduce the types of technical writing and class activity 1



Impression of the participants work

Group 1

Plan Target April for Model F35

Lot Target: 50.000 / Month

Daily Target: 3000 / Day

Sec. Time: 384000

→ BB Input

Input: 3000 ~~start~~ ~~start~~

Running: 3000

Balance: 47000

→ To Store

Input: 3000

Running: 3000

Balance: 47000

→ FA Output

Output: 3000

Sec. time: 411

Main Power: 3

Percentage(%): 38400 ~~MPG1~~ [man hours]

Result: 0.105%

Graph: daily output

— AGM

— HASIB

— CMH

— NORI

— EIN

Group 2 WORK PLACE WRITING

* Weekly Quality

* ~~DAILY OUTPUT~~ MONITORING REPORT

① DATA COLLECTED BY MODEL

Model	0/W	1/W	2/W
G01	1000	1000	1000
G02	1000	1000	1000
G03	1000	1000	1000

② Summary data

- * G01 highest defective

③ Root cause

- * analysis defective → 4M: Method (Handling)

④ Action taken

- * PDCA - training, additional caution point

⑤ Result after action taken:

weekly defective by model ~~MPG1~~

Conclusion:

Group 3 WORK PLACE REPORT

NAME OF GROUP

- 1. SYAHAL (LEADER)
- 2. ISMAYA
- 3. SAW
- 4. ARIE
- 5. ARIAN

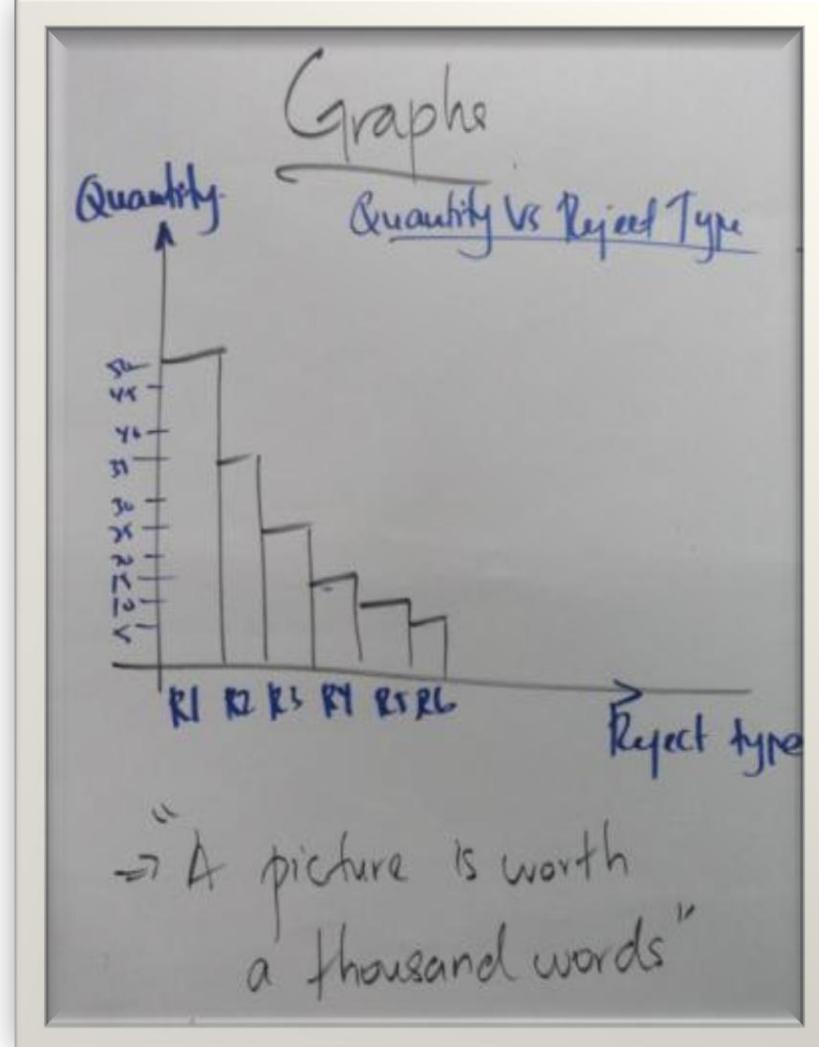
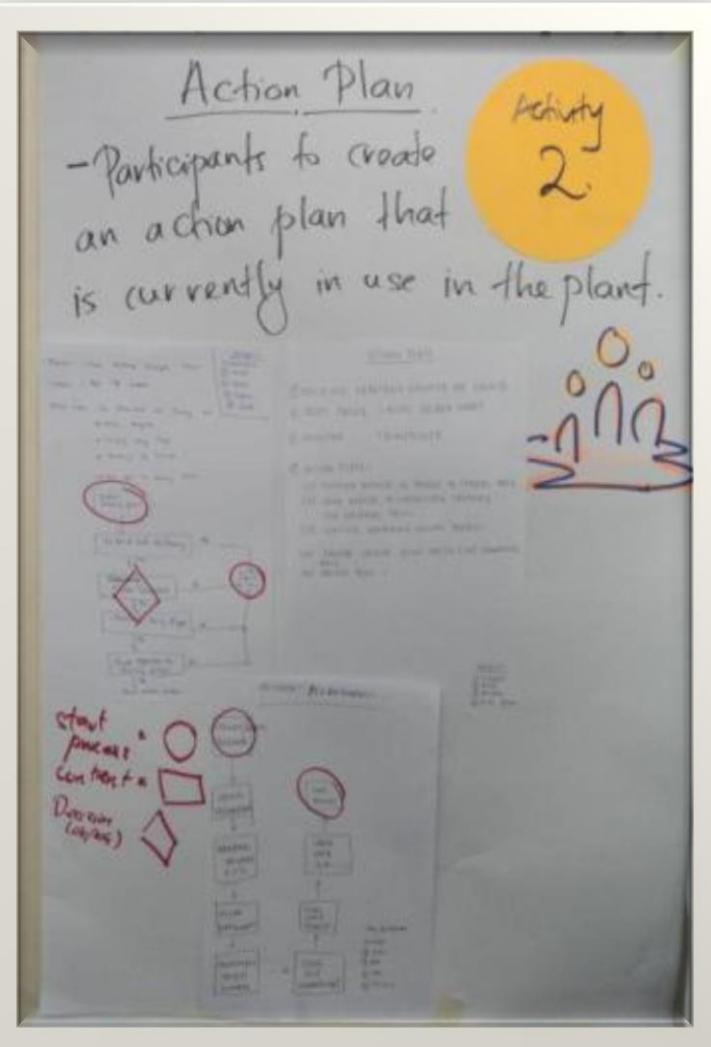
* PROGRESS REPORT

DEPARTMENT	H.R.D (HUMAN RESOURCE DEP)
1. ISSUE	~ PASS ENTRY FOR TEMPORARY WORKER
2. IDEAL SITUATION	~ TO RECOGNIZE KTM WORKER
3. REASON OF GAP	~ TO PREVENT FROM OUTSIDER
4. ACTION	~ H.R.D PROVIDE PASS ENTRY FOR TEMPORARY WORKER STARTED FROM 4 MARCH 2013

Impression during the activity



Activity 2 – participants to share an action plan that is currently in use at their work place



Impression during the activity



Feedback of day 1



- (1) Training memuaskan & belajar format banz.
- (2) Interested on the Technical Writing and Action plan topic
- (3) Trainer communication and activity was good.
- (4) Learned about 4 types of Technical Writing.
- (5) Manage to improve self confidence and idea sharing.

- (6) Presentation is clear. Request to share about "Pie Chart".
- (7) Increase my knowledge. Request for more exercise.
- (8) Good. A lot examples given that is related to work environment.
- (9) Learned the structured way of doing the report and team work among participants was good.
- (10) Learned and able to differentiate between report and information.
- (11) Happy with new learnings.

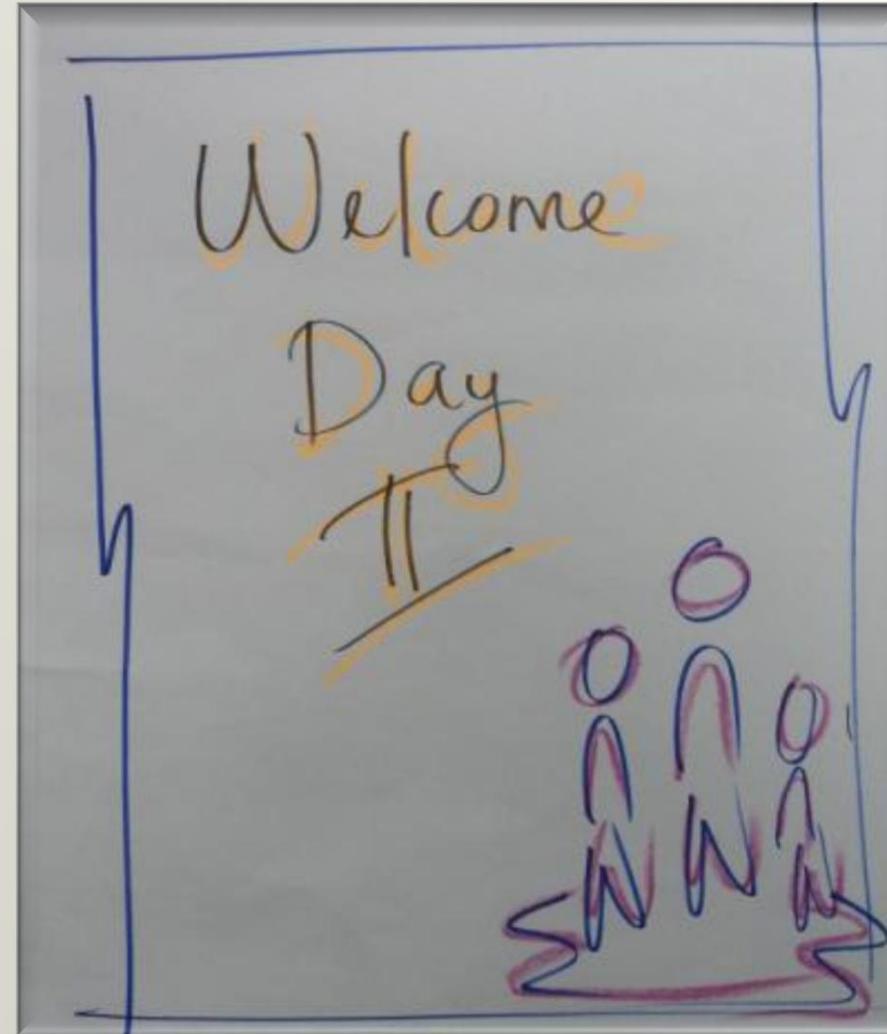
- (12) Strengthen the bond among the senior and junior staffs.
- (13) Able to understand many type of report available.
- (14) Learned looking at patterns at different perspective angle and the basic skills needed by a tech report writer.
- (15) Importance of out of the box thinking for good work.
- (16) Key learnings is technical report if applicable/readable by all levels if a good report is done.
- (17) Training content was good & sufficient for the needs of all participant.

Request by participants for 2nd day training

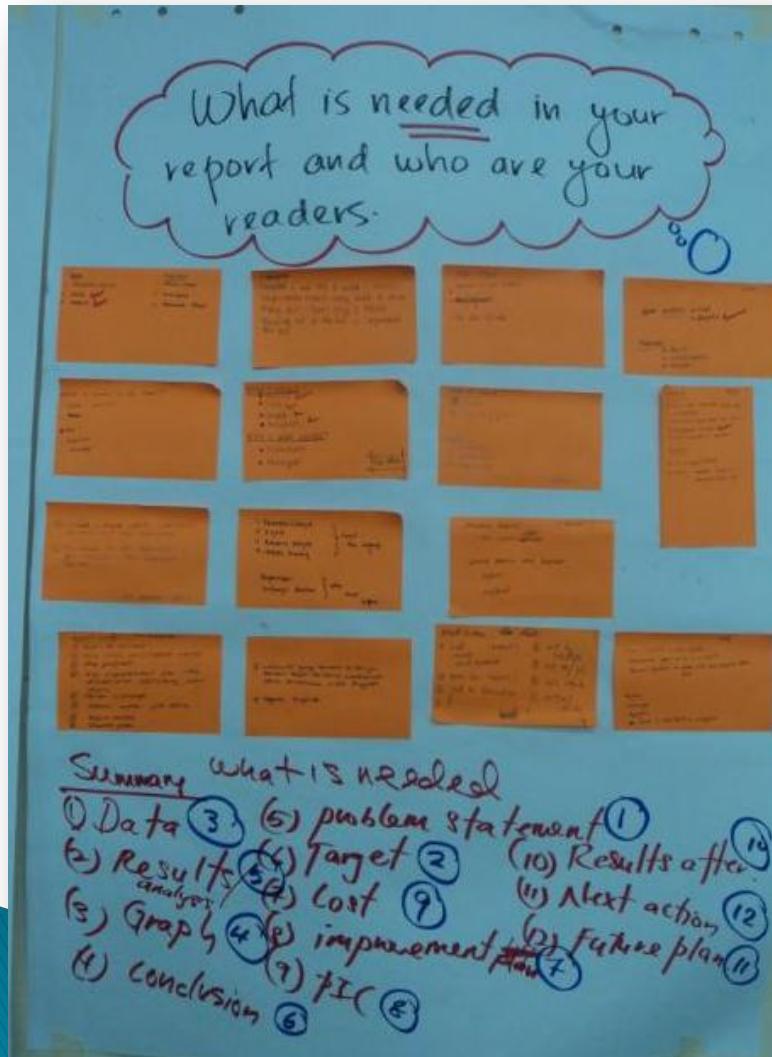


- (1) Format Action plan.
- (2) Investigation Report
- (3) Improvement activity report
- (4) Progress report for maintenance
- (5) Training report for attending training
- (6) Defect format and do pie chart

Day 2 training



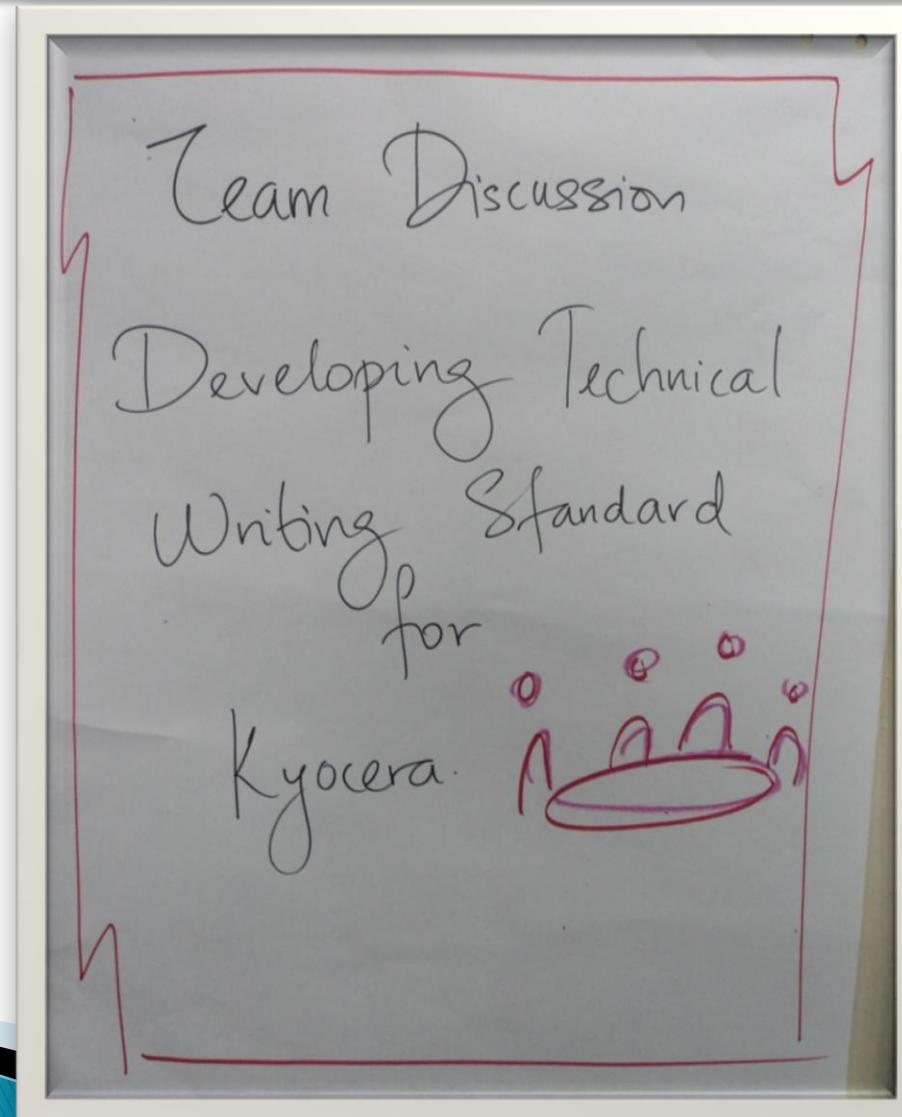
Understand what is needed in participants report and who are their readers



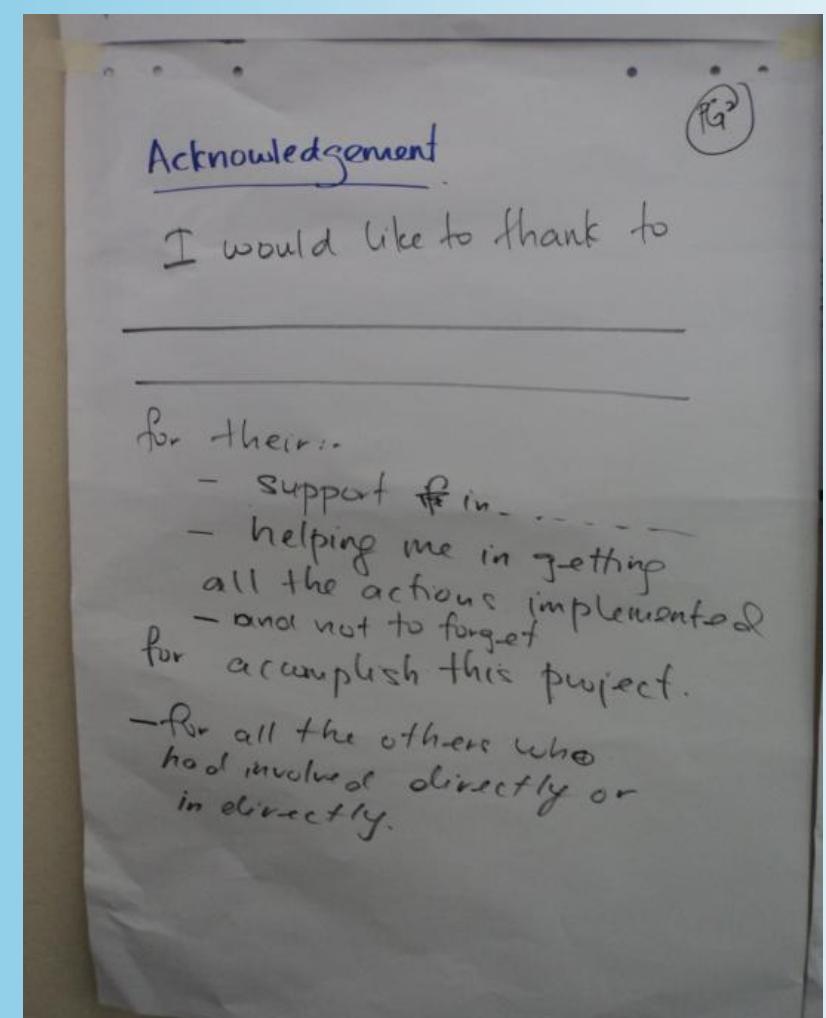
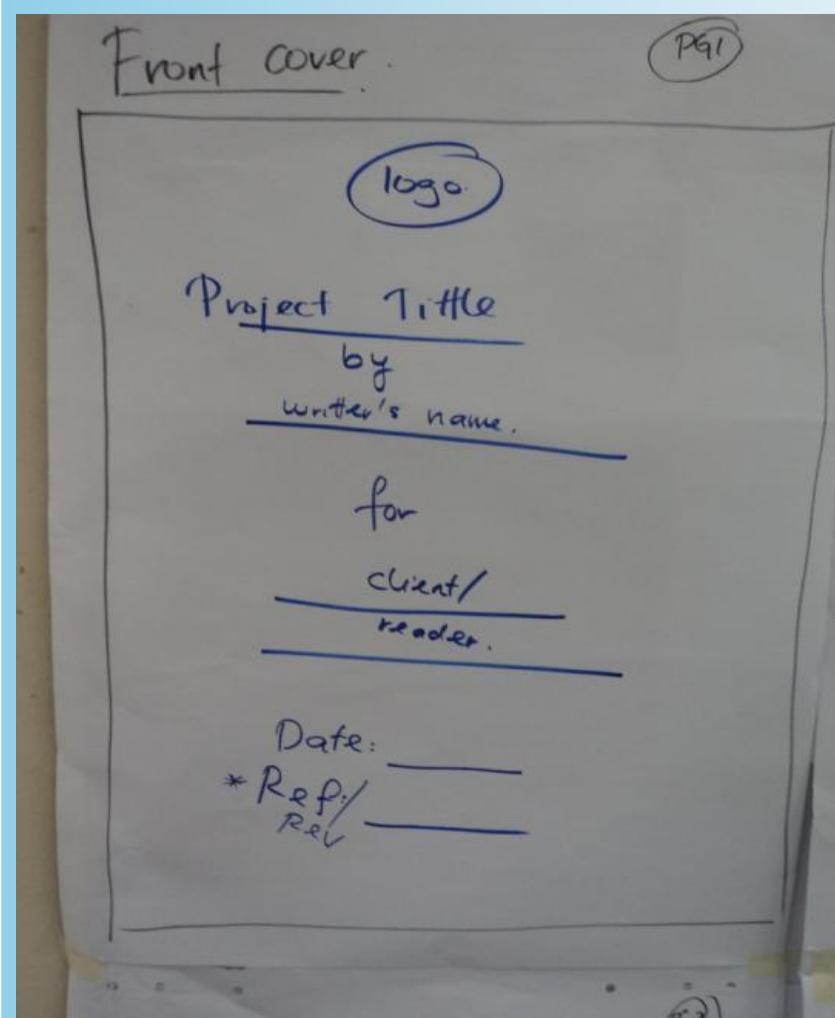
Sequence

- ① Problem Statement
- ② Target
- ③ Data (7 basic QC tool)
↑ SPC
- ④ Graph
- ⑤ Results / analysis
- ⑥ Conclusion
- ⑦ improvement plan
- ⑧ PIC
- ⑨ Cost * implementation phase.
- ⑩ Results after
- ⑪ Future plan
- ⑫ Next action

Developing the technical report writing standard for KYOCERA



The discussed and defined standard



The discussed and defined standard

Summary (PG3)

Brief = $\frac{1}{2}$ - $\frac{3}{4}$ page.

* After all the data collection / analysis is done.

Content list (PG4)

No	Content	Page No.
1		
2	<u>topic</u> 2.1 2nd topic 2.2	
3		
4		
5		

Introduction (PG5)

This project / report is aim for conducting an experiment / studies on the _____

→ Brief history.

- what happen?
- where happen
- what is the consequences / impact

The discussed and defined standard

Main body (PG 6)

↳ Data collection.

↳ Data analysis.

↳ Results, based on the data and analysis.

Conclusion

(P1) ⇒ Base on the analysis done, it was found that

(P2) Aim
The aim of this report is
for (A+H4C) -

In this report it was
found that.....

Recommendation

(1) I would like to propose as per below:

(a) _____
(b) _____

(2) We would like to propose as per below

(a) _____
(b) _____

(3) To improve this condition, the proposal are as per below:-

(a) _____

(b) _____

(c) _____

The discussed and defined standard

Improvement plan

The improvement are:

- (a)
- (b)
- (c)

No	Date	Improvement plan	PIC	Start date	end date	Status
SAMPLE						

Investment Cost

To accomplish this activity, below are the cost that will possibly occur:-

(a)	<u>Item</u>	<u>Cost</u>
(b)		
(c)		
(d)		
Total		Rm

The discussed and defined standard

Results

After implementing all the action plan define; below are the results.

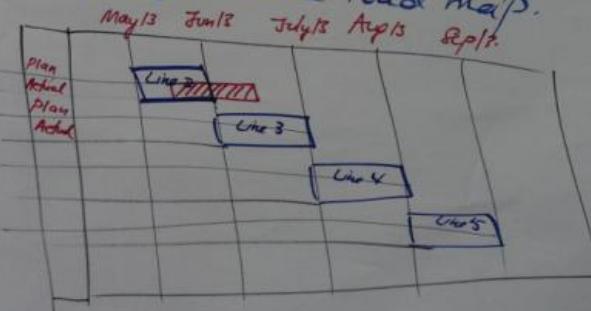
before implementation	After implementation	Results
		=" Hubungan / buat perbandingan

Future-Plan & Next action

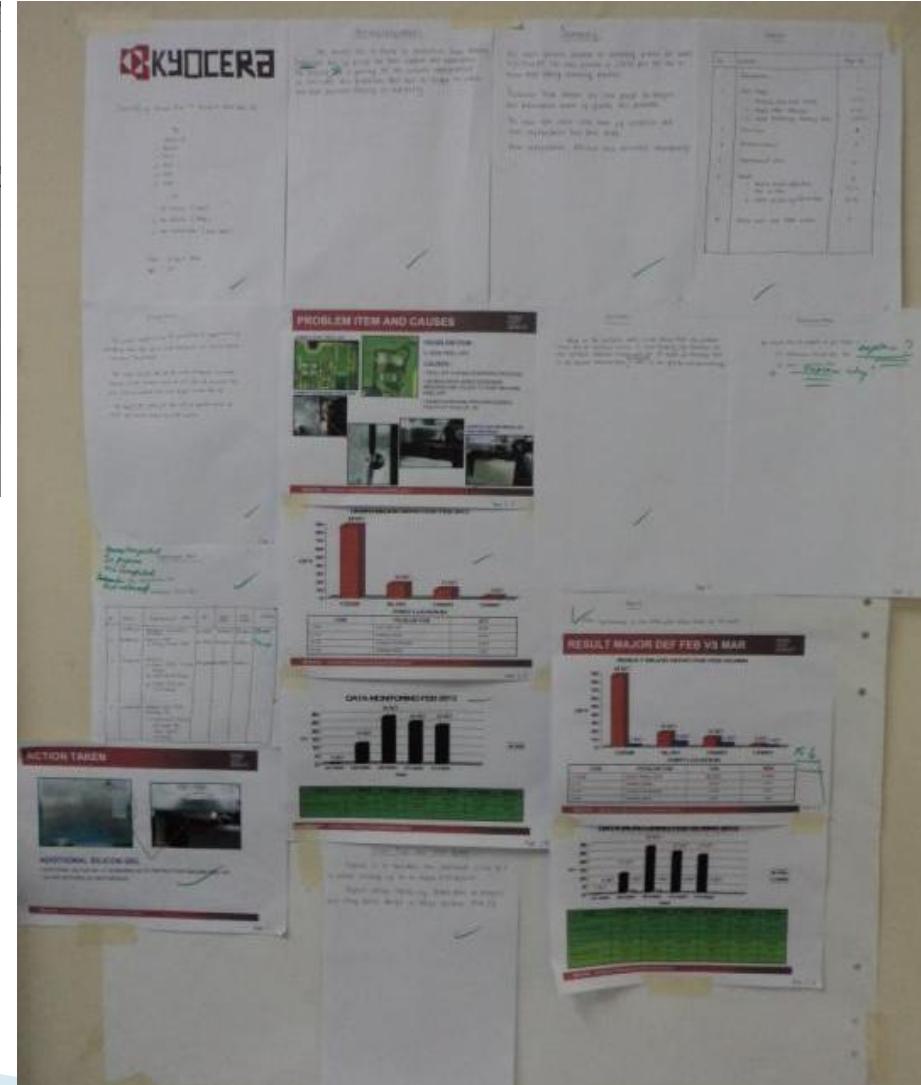
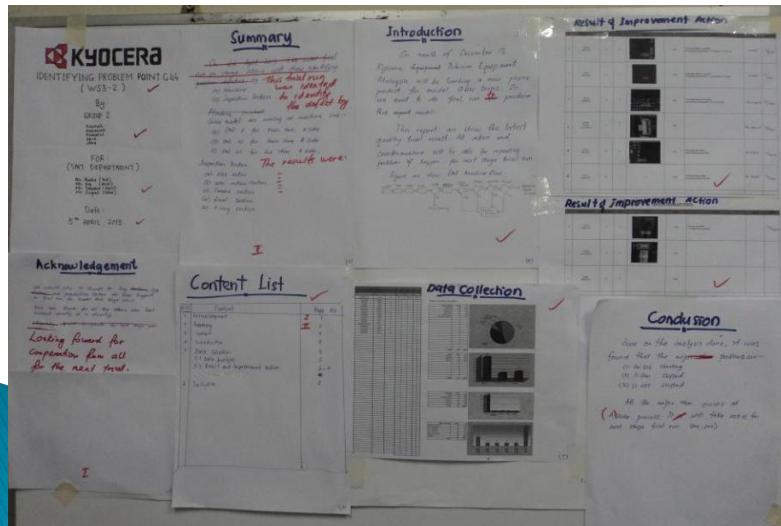
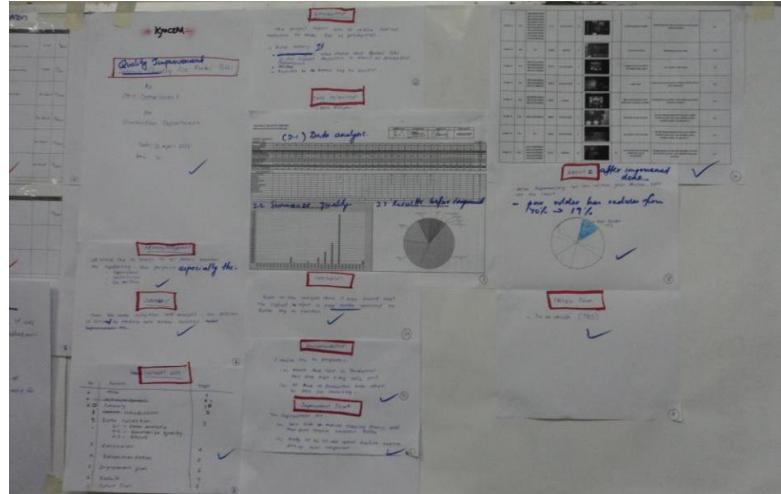
- N/A = not applicable
- TBD = to be decide
- TBA = to be advice.

⇒ Proposal is to implement this activity to Line no

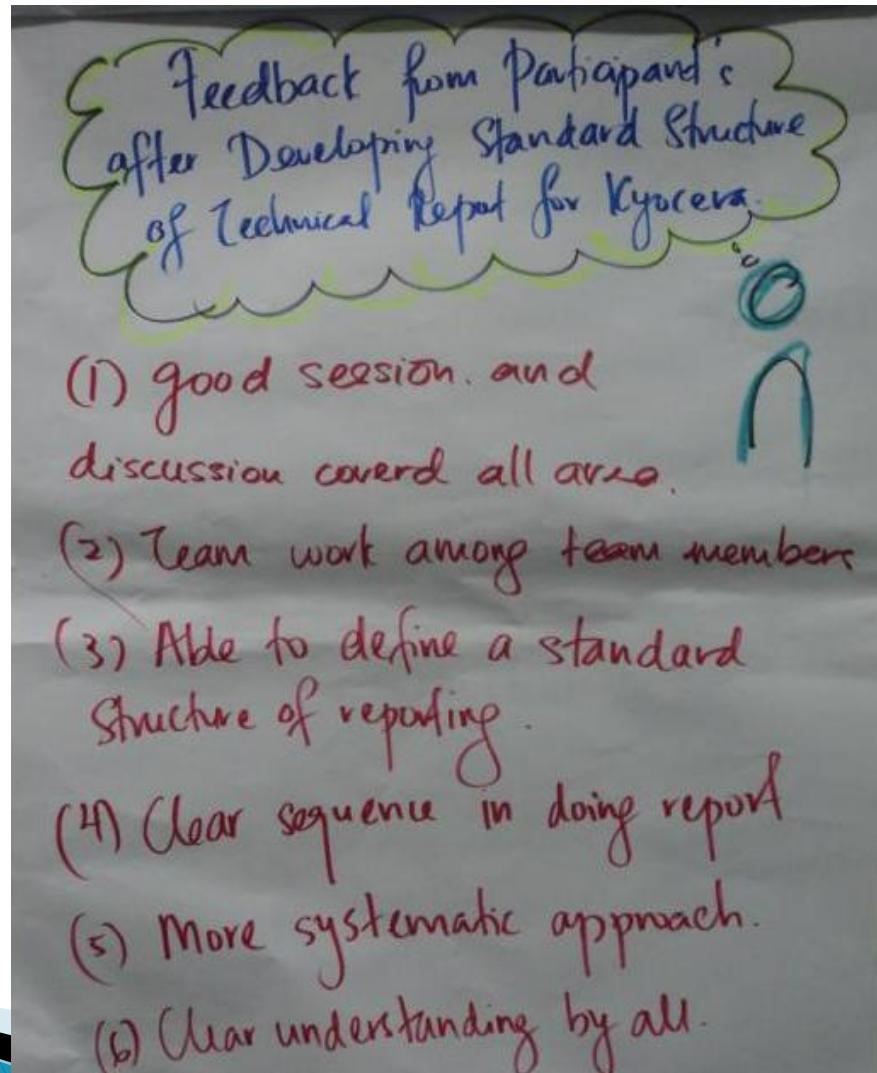
Below is the road map.



Participants created a report base on actual problem in the plant



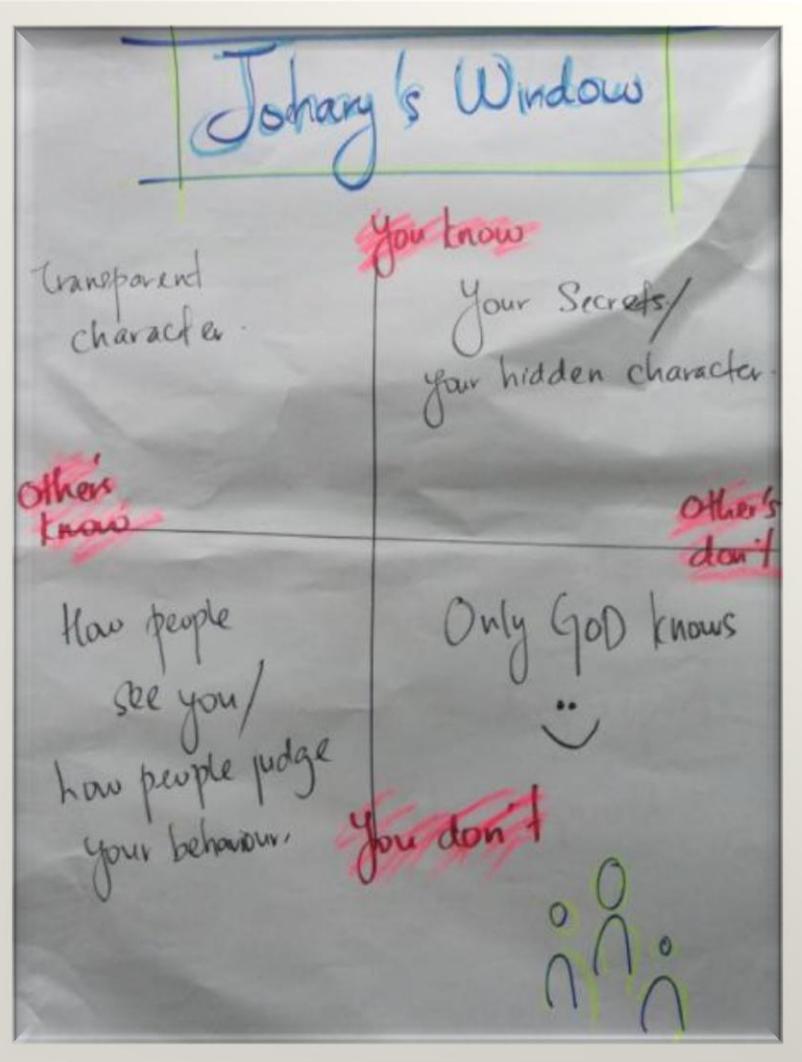
Participants feedback after developing the standards



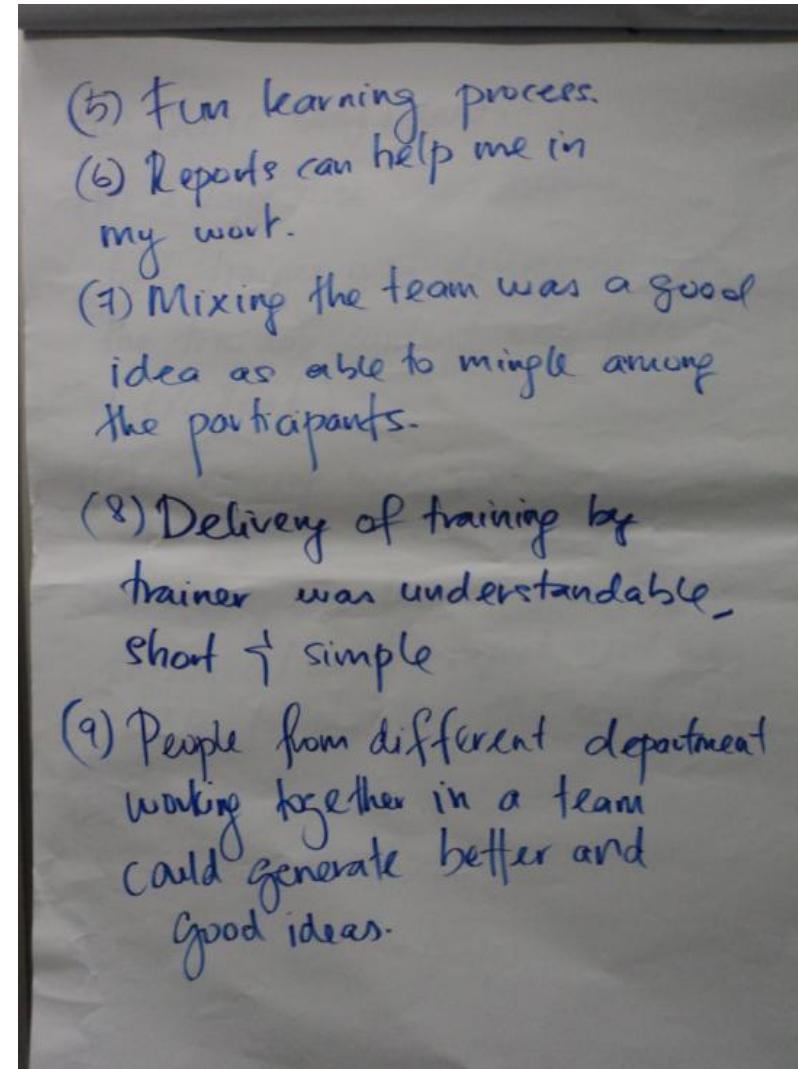
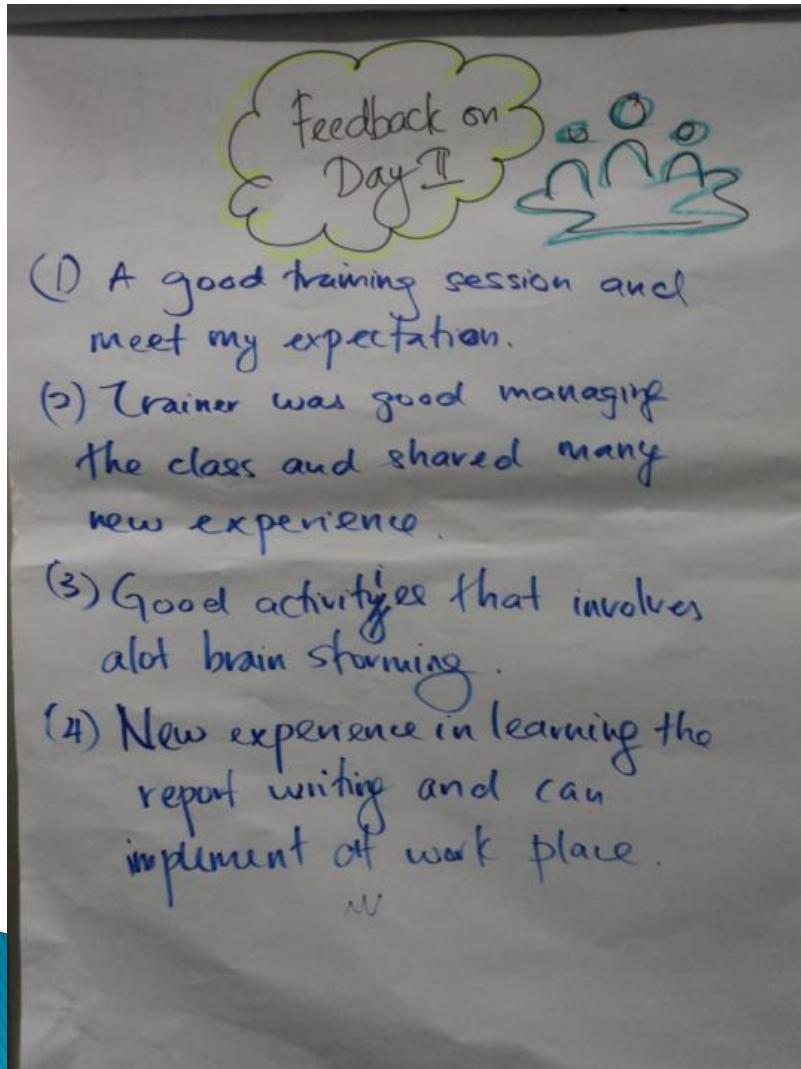
Impression during the brainstorming by participants



Realizing participants strength and weakness



Day 2 - training feedback



Day 2 - training feedback

- (10) More confident.
- (11) 2 days was short sessions, but trainer was delivering the training content very precise.
(excellent)
- (12) Training was good.
Adaptable at work yplace.
- (13) Avery one learned the paper technical writing report and was able to deliver the content.
- ~~(14)~~

- (14) Trainer was delivering his knowledge with sincere and participant was able to learn, adapt and apply the learning's for better improvement.
- (15) Never done a proper report before. But now could do a good report.
- (16) Training structure was good. Training /class room layout is good. Selection of activities/music are different from others

For further information, please do not hesitate to contact:



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