

Malaysian Association of Standards Users



REPORT –

PROMOTIONAL ACTIVITIES IMPLEMENTED FOR DEPARTMENT of STANDARDS MALAYSIA (*STANDARDS MALAYSIA*) FY 2006

1. **AWARENESS TRAINING on STANDARDS for EDUCATORS**
2. ESSAY WRITING COMPETITION on STANDARDS

Submitted : 18 January 2007



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Introduction

As part of its strategic thrust 3 to position DSM as leader/ influential contributor in Standardization and Accreditation nationally and internationally respectively, one of the objectives is to enhance awareness on standardization and accreditation nationally. One of the action plans to achieve the objective above is by proposing educational programme in schools and institutions of higher learning through relevant ministries.

The Malaysian Association of Standards Users's proposed that the teaching professionals are introduced to the importance of standards in order to facilitate the teaching of standards either as part of existing curriculum or extra curriculum. Involving teachers and aspiring teachers from teaching colleges would eventually support the effective dissemination of knowledge on standards and standardization among young consumers and eventually new generations of consumers.

1. PROPOSAL - Educators on Standards and Standardization

In order to create awareness on standards among young consumers, we need to assist teachers with the sound understanding on the importance of standards to themselves and future generations of consumers. Training provided to the teaching professionals would provide the initial understanding required to further enhance and increase training on of this kind throughout Malaysia.

The teachers who have undergone the awareness training programme would act as ambassadors in promoting the participation of students in other promotional activities implemented by Standards Malaysia and Standards Users.

2. OBJECTIVES

- i. To provide guidance to teachers on ways to teach students on standards and standardization in Malaysia.
- ii. To provide teachers with ideas and access to materials to teach standards and standardization in fun and interesting manner.



REPORT :

Trainers are selected representatives from Department of Standards Malaysia and Malaysian Association of Standards Users. Identify 60 teachers (advisors of consumer clubs, science and maths clubs, agricultural clubs etc.) from 5 determined states (and vicinity states):

Table 1: Training schedule – FY 2006

Location	Venue	Date	No. of Teachers / Participants
Kuala Lumpur	KL International Hotel	19 th August 2006	34
Johor Bahru	Crystal Crown Hotel	16th September 2006	25
Ipoh, Perak	Majestic Hotel	4 th November 2006	40
Teachers trained under FOMCA's consumer education programme – not in the proposal			
Klang	SMK Istana		20
Kelantan	Maktab		60
Sabah	Hotel Shangri-La		30
Malacca	Hotel _		30
Penang	Passage to India		30
TOTAL Teachers participated FY 2006 =			269
Planned for 60 teachers for each session. Three sessions proposed (i.e 180 teachers)			



Content outline- trainers to prepare examples of materials, demonstration, games, etc to be used for the training.

- Introduction on Standards and Standardization – Terms and Definition; glossary
- How to make the subject interesting; ideas and materials to enhance understanding?
- Standards Development
- About DSM
- About SIRIM Berhad
- About consumer representation and participation
- National and International Standardization
- Standards for safety of consumer product and services
- Case studies

Evaluation of the Training Sessions

Evaluation was carried out for the first three sessions in the table above (i.e KL, Johore Bahru and Ipoh).

Based on the evaluation overall score of satisfaction is 4 - good (maximum score is 5 – very good) – see Annex 1 for analysis of evaluation scores.

Besides some 7 percent of participants who indicated dissatisfaction on the Criteria A, B and C, all other participants indicated scores 3 or higher. The results indicated, satisfaction is either good or very good most times (between 55% to 100% of the respondents).

As the basis of evaluation is changed to improve criteria for evaluating effectiveness of training, the results can not be compared with results obtained from training sessions held in 2005.



Table 2 : Results from evaluation of training conducted in **FY 2005** – for civil society leaders

Question 4:

Has the information that you learned made a difference in how you carry out your work?					
Understand your work better	Able to be a proactive consumer representative	Created the need to participate in standards development work	See the difference in future	Not sure if it would make a difference in your work	Not relevant
23 %	18%	32%	27%	4%	9%

Based on results gathered from evaluation conducted for training sessions FY 2006, teachers find the information more useful in their work (71% to 79% - find it good or very good) compared to participants in 2005.

Among the comments or suggestions offered by participants

- √ The session most participants find very useful are:
 - Games
 - Slides and group activities
- √ Other comments
 - Visit schools & give talks to teachers
 - *Berikan ceramah kepada semua guru-guru*
 - Standards in Our Daily Lives
 - *Pasti peserta tidak balik sebelum tamat*
 - *Perlu perbanyakkan lagi seminar seperti ini*
 - *Seminar seperti ini harus diteruskan*
 - *Pasti peserta tidak balik sebelum tamat*
 - *Aktiviti tingkatkan kesedaran pendidikan pengguna*
 - *Sangat bermanfaat tentang Standard Malaysia*
 - *Pihak penguatkuasa/enforcement dari jabatan yang berkaitan mesti turut hadir*

Comments from the secretariat :

All the first three training sessions were held on Saturdays, some of the participants come with the intention of leaving half way through the sessions, citing that they already have prior engagement/appointments. This attitude of the participants was prevalent throughout all three sessions.

The total number of participants registered for the training in Johore Bahru was 58, but only 25 turned up. The NUTP treasurer informed that the Ministry of Education sent a last minute directive to the teachers asking them to hold extra classes on 16th September (the same Saturday the training was held).



Table 3 – Overall results of training evaluation FY 2006

	Criteria A					Criteria B							Criteria C			Criteria D	
	Kursus ini seperti yang diharapkan.	Saya boleh mengguna pakai pengetahuan yang didapati hari ini.	Objektif kursus / sesi ini telah dicapai.	Kandungan kursus adalah teratur dan mudah diikuti.	Bahan latihan yang disediakan adalah relevan dan berguna.	Penceramah yang berpengetahuan.	Mutu atau kualiti penceramah.	Kaedah pembentangan yang menarik dan praktikal.	Penggunaan alat audio visual yang bersesuaian.	Penglibatan dan interaksi digalakkan.	Masa yang cukup diberikan untuk sesi soal jawab.	Penganjur dan staf yang peramah dan sedia membantu peserta.	Apakah tanggapan anda tentang sesi ini secara keseluruhan?	Sesi ini akan membantu dalam pelaksanaan kerja saya.	Sesi ini sangat berguna dan harus dijalankan dengan lebih kerap.	Adakah anda mendapat maklumat latihan yang tepat pada masa yang sesuai ?	Adakah masa rehat dan makan mencukupi?
2006 - DSM; Awareness Training																	
Average Score KL	3.9	4.1	3.8	3.8	3.8	4.1	4.1	4.1	4.1	3.9	3.9	4.1	4.1	3.9	4.1	4.1	4.2
Category Average	3.9					4.0							4.0			4.2	
Percent > 3	79%	86%	71%	64%	57%	86%	79%	79%	93%	86%	79%	86%	86%	79%	79%	64%	86%
Percent < 3	7%	7%	7%	0%	0%	0%	0%	0%	0%	7%	0%	7%	7%	7%	7%	0%	0%
Percent = 3 (sederhana or moderat)	14%	7%	21%	36%	43%	14%	21%	21%	7%	7%	21%	7%	14%	14%	36%	14%	
Average Score JB	3.9	4.3	4.1	4.0	3.6	4.5	4.2	3.7	3.8	4.3	4.2	4.6	4.3	4.1	4.3	3.9	4.3
Category Average	4.0					4.2							4.2			4.1	
Percent > 3	64%	79%	79%	57%	50%	79%	71%	64%	64%	86%	79%	86%	86%	79%	79%	71%	79%
Percent < 3	0%	0%	0%	0%	0%	0%	0%	14%	7%	0%	0%	0%	0%	0%	0%	0%	0%
Percent = 3 (sederhana or moderat)	36%	21%	21%	43%	50%	21%	29%	21%	29%	14%	21%	14%	14%	21%	21%	29%	21%
Average Score IPOH	4.0	4.2	3.9	3.9	4.0	4.4	4.3	4.1	4.1	4.3	4.1	4.3	4.1	3.8	4.0	3.6	4.3
Category Average	4.0					4.2							4.0			4.0	
Percent > 3	86%	100%	86%	64%	93%	100%	100%	86%	100%	100%	100%	100%	100%	71%	86%	71%	93%
Percent < 3	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Percent = 3 (sederhana or moderat)	14%	0%	14%	36%	7%	0%	0%	14%	0%	0%	0%	0%	29%	14%	29%	7%	

Sangat Tidak Puas Hati	Tidak Puas Hati	Sederhana	Baik	Sangat Baik
1	2	3	4	5



In order to impress upon the participants that the sessions are very important and that they should complete the whole day session, certificate of attendance was only awarded to those who stay on till the last session of the training.

Training sessions held for FOMCA were half day sessions and all participants obviously stayed on till the end of the session. The Consumer Association of Sabah were the only FOMCA affiliate who conducted a training evaluation and the results were similar to the ones obtained for the first three sessions organised for Standards Malaysia.

Suggested Areas for Improvement

1. Method / Approach

Speakers approach must involve among others:

- √ Choice of colours for presentation – not text heavy and legible.
- √ Encourage follow ups – contact point for enquiries etc.
- √ Perhaps prepare pre and post training evaluation

2. Materials

- √ Can improve sessions through posters, display tables, video presentations etc. during breaks

Future training sessions may need to target teachers training colleges in addition to teaching professionals.



Conclusion

Overall the training session was able to meet the objectives adequately i.e:

- √ To provide guidance to teachers on ways to teach students on standards and standardization in Malaysia.

The teachers were able to appreciate the mode of information dissemination on standards to students through games and group discussion.

- √ To provide teachers with ideas and access to materials to teach standards and standardization in fun and interesting manner.

Teachers themselves were able to formulate interesting lesson plans during the lesson planning session conducted before the end of the training session.