

MIHA-DOSH-SOCSO Collaboration in Creating Sustaining SME Involvement

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**Seminar Keselamatan Dan Kesihatan Pekerjaan Di Sektor Perusahaan Kecil
Dan Sederhana 2018**

Sherwood Gateway Hotel, Bangi | 08 November 2018



Presentation Outline

- MIHA Background
- Project Approach
- Project Update
- Challenges & Conclusion



MIHA Background

MIHA Background

- Non-profit professional organization
- Founded in May 2003
- 100 members within its first year

MIHA's Membership	
Full	123
Associate	524
Student	454
Organizational	15
TOTAL	1116

(as of 1st November 2018)

- An affiliate member of the International Occupational Hygiene Association (IOHA)





Mission & Strategic Objectives

MISSION: Promote the anticipation, identification, evaluation, and control of environmental factors & stressors arising in or from the workplace or its products in relation to the health or well-being of workers and the public



Relationship Between IH & OH

What?	Industrial Hygiene 	Occupational Health 
Who?	<ul style="list-style-type: none"> • Industrial Hygienist • IH Technicians • Noise Competent Person • CHRA Assessors, etc. 	<ul style="list-style-type: none"> • OH Doctors • OH Nurse • AME, etc.
Aim?	Promotion and Protection of Worker's Health	
Key Focus?	Workplace	Workers
Program?	<ul style="list-style-type: none"> • Health Risk Assessment • Exposure Monitoring • Chemical Management • Hearing Conservation • Ergonomics 	<ul style="list-style-type: none"> • Fitness to Work • Health Surveillance • Substance Misuse • Food & Water Safety • Fatigue Management

What Makes Successful IH Program?



**Health Hazards
Communication**

**Management
Commitment**

**Adequate
Resources**

Sustainable

Follow-thru

**Worker's
Participation**

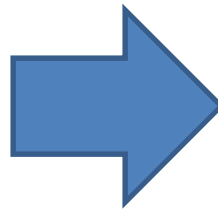


Project Approach

Project Background

2012

- Focus on **Law Compliance**
- **Difficult** to acquire SME cooperation
- SME **refuse** to implement recommendations based on Consultant Report – CHRA & Noise



2018

- Focus on “**BUY-IN**” concept
- **Approach** SME as a Coach. Emphasize the value of OSH implementation
- SME adopt **Quick-Fix Solution**

SME Pain Points

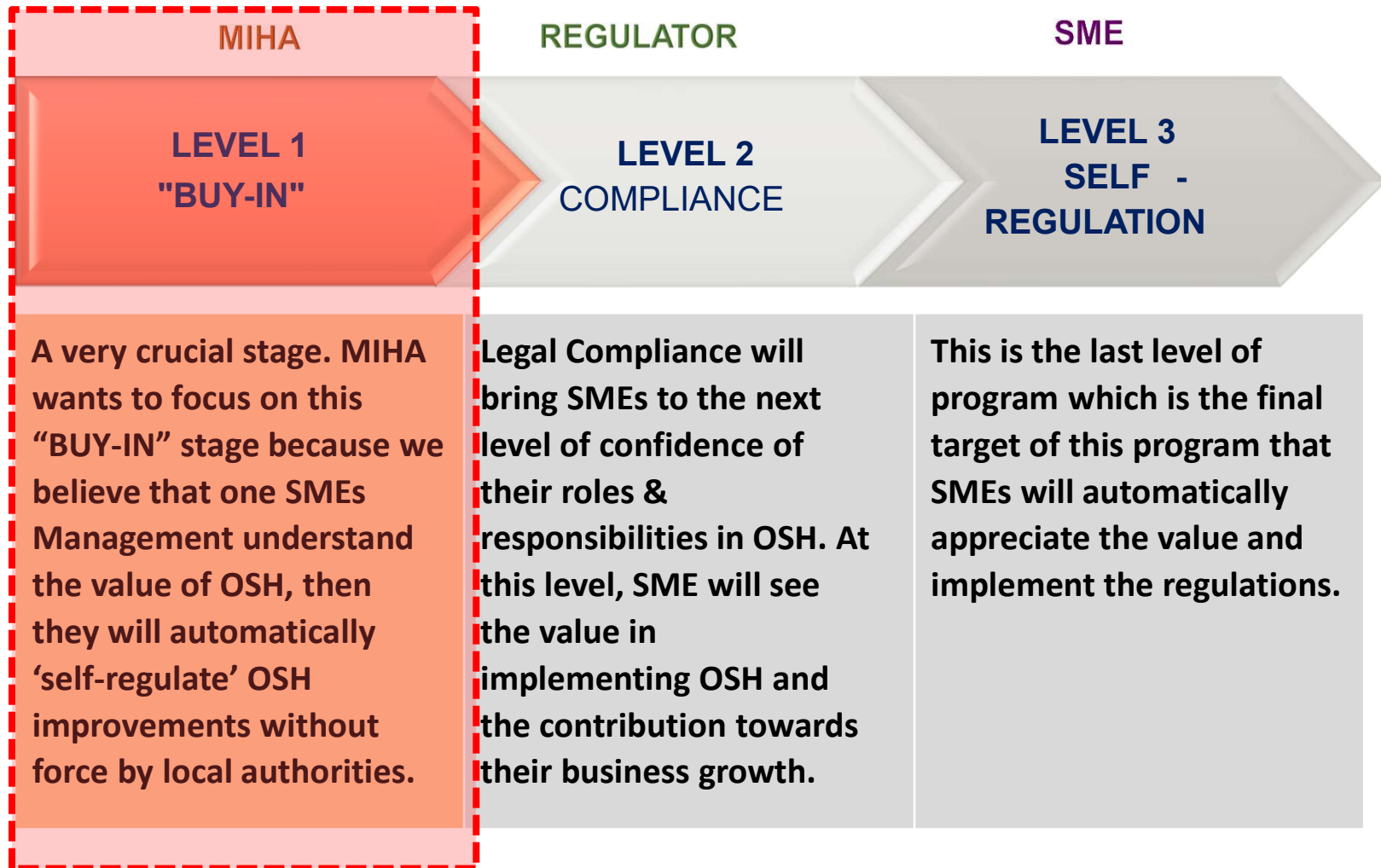
- **FINANCIAL** resources.
- **BUSINESS PRODUCTION PRIORITY** for company survival in managing their overhead and operating cost.
- Management understanding and capability in OSH. No resources allocated and skill in OSH. **WHY** it is needed? **WHAT** it's for? **WHERE** to get help? **WHO** can help?
- Small organization fit set-up, “**ONE-MAN SHOW**” in operation.
- **LEGISLATION CONSTRAINT**. No differentiation between large corporations and SMEs in OSH Act 1994.
- Evolving workplace technologies and methods of working based on **CUSTOMER DEMAND**.

Project Objectives

- ✓ Raise the SMEs Management awareness on the issues and associated risks of health hazards at workplaces
- ✓ Identify specific health risks of concern and propose quick fix improvement within their resources to manage the health risks
- ✓ Assist SME in preparing them towards compliance in OSH regulations
- ✓ Reduce the rates and cases of occupational diseases in Malaysia

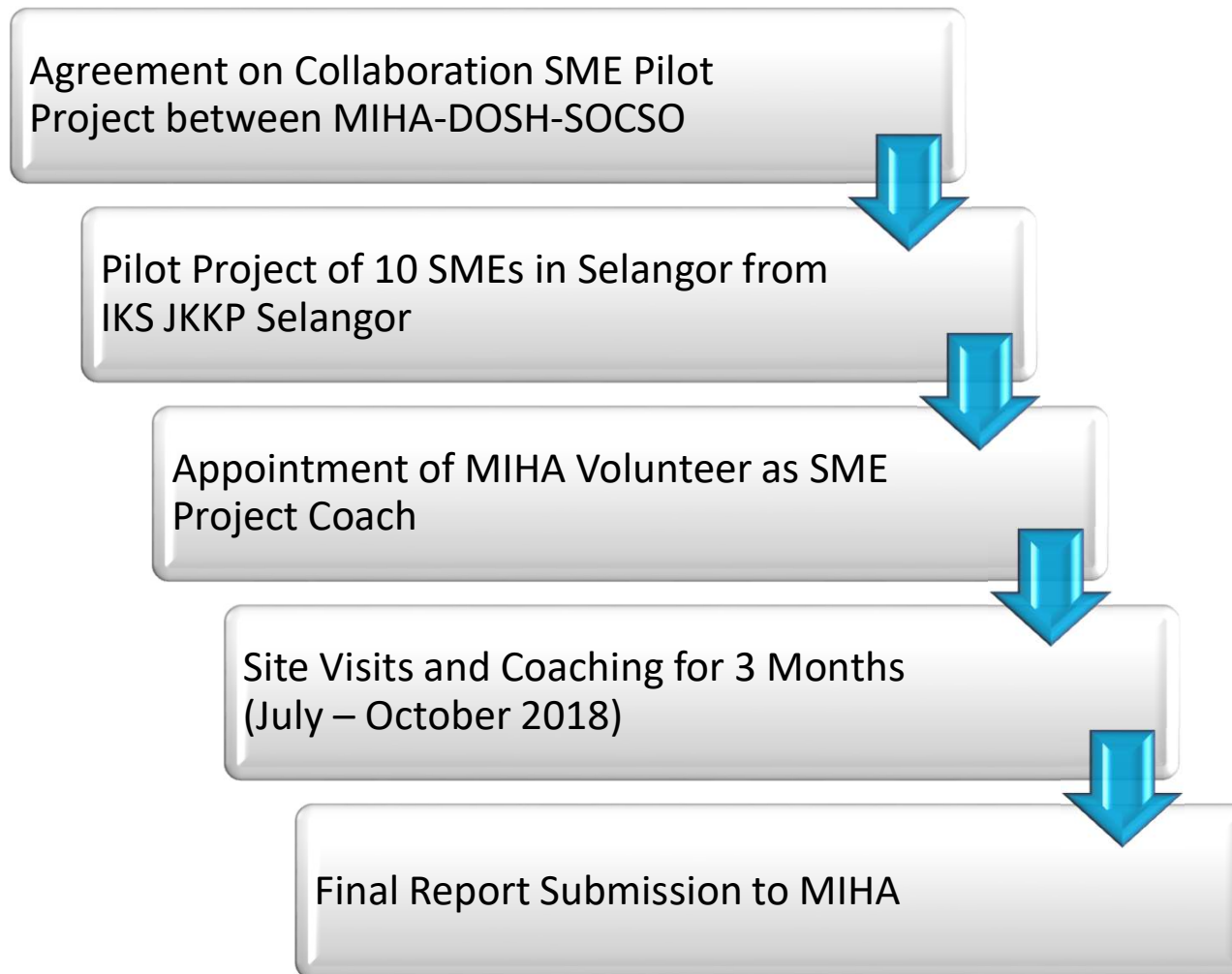


Project Level



Project Overall Summary

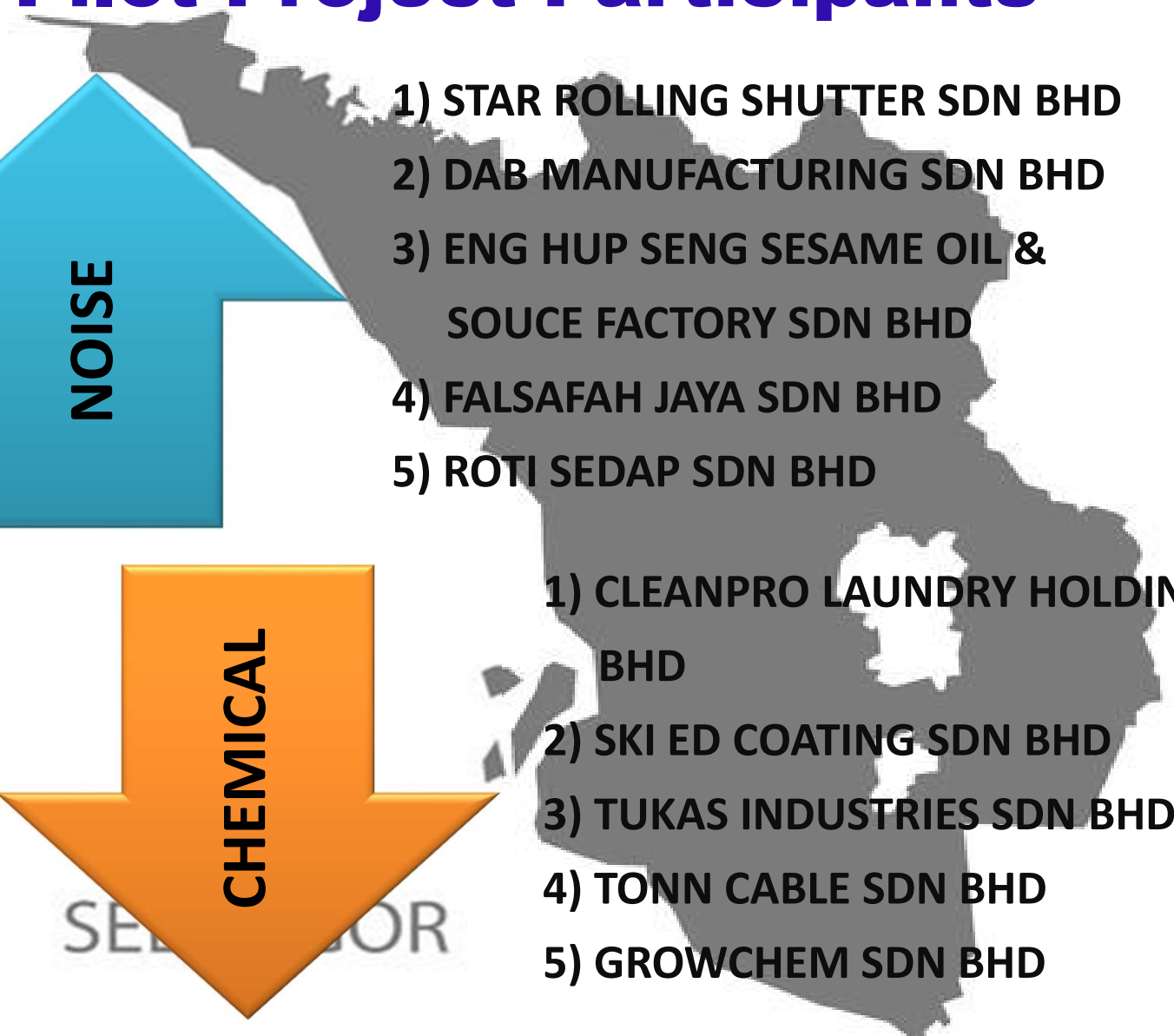
Methodology



SME Pilot Project Participants



NOISE

- 
- 1) STAR ROLLING SHUTTER SDN BHD
 - 2) DAB MANUFACTURING SDN BHD
 - 3) ENG HUP SENG SESAME OIL & SOUCE FACTORY SDN BHD
 - 4) FALSAFAH JAYA SDN BHD
 - 5) ROTI SEDAP SDN BHD

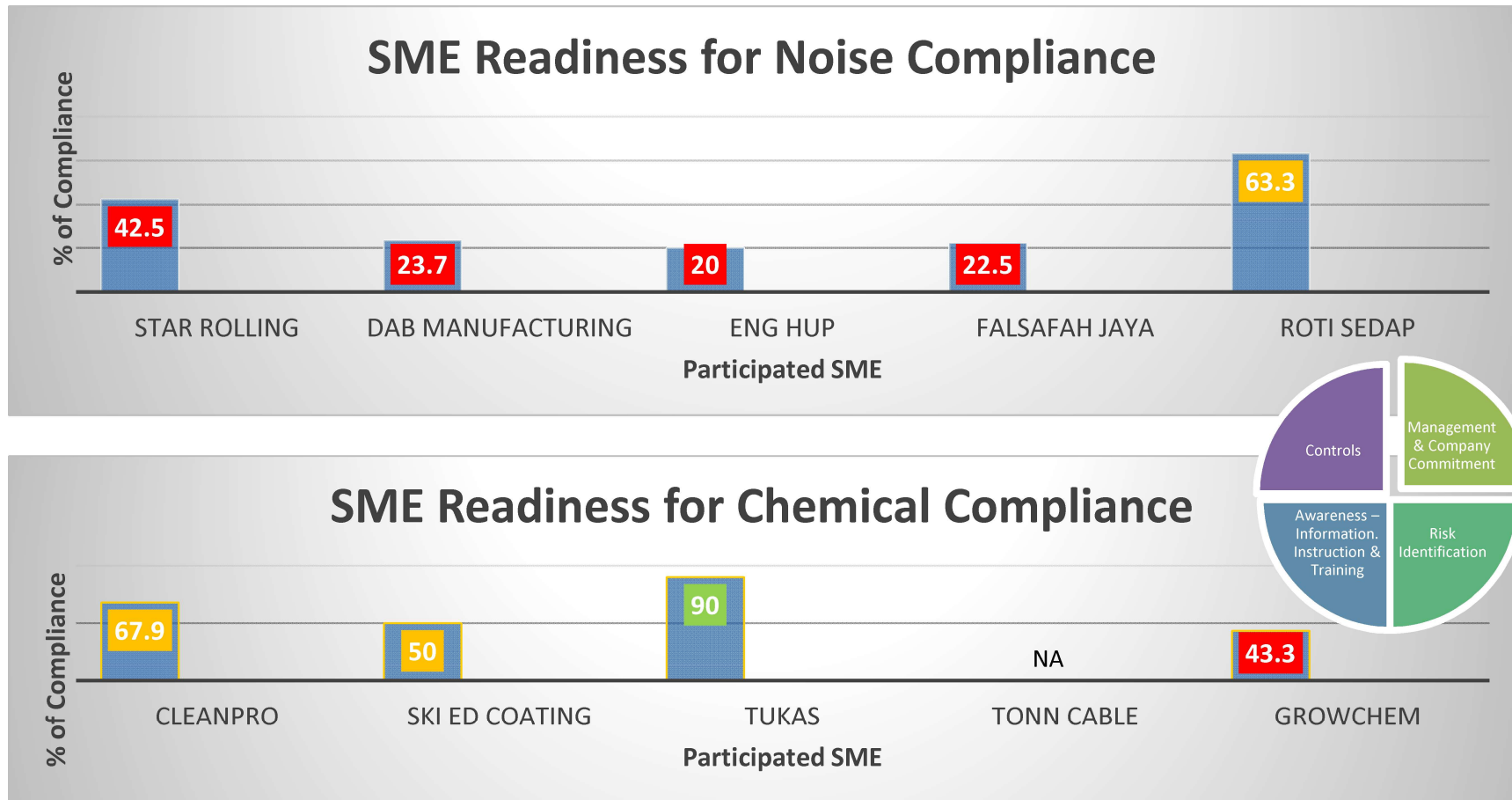


CHEMICAL

- 1) CLEANPRO LAUNDRY HOLDINGS SDN BHD
- 2) SKI ED COATING SDN BHD
- 3) TUKAS INDUSTRIES SDN BHD
- 4) TONN CABLE SDN BHD
- 5) GROWCHEM SDN BHD

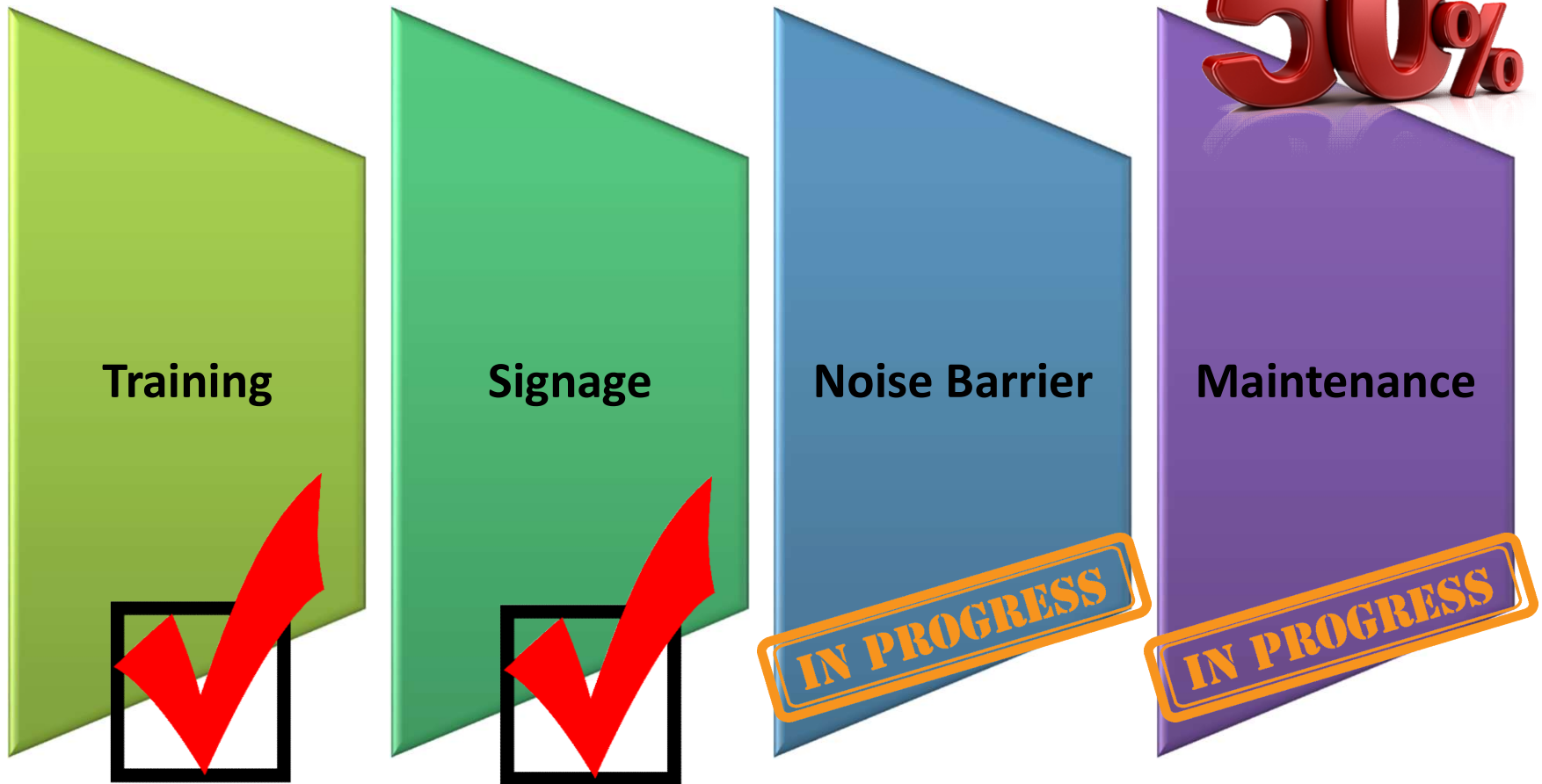
Project Update

Quantitative Assessment on SME Readiness Towards OSH Compliance



Excellent	90-100%	Fair	50-74%
Good	75-89%	Poor	<50%

PILOT SME PROJECT – NOISE ENG HUP SENG SESAME OIL & SOURCE FACTORY SDN BHD



PILOT SME PROJECT – NOISE ENG HUP SENG SESAME OIL & SOURCE FACTORY SDN BHD

NOISE WARNING SIGNAGE



PILOT SME PROJECT – NOISE ENG HUP SENG SESAME OIL & SOURCE FACTORY SDN BHD

NOISE TRAINING

Noise Hazard and Control



- Workplace Noise Level
- Noise Exposure Levels
- Workplace Noise Limits

Eng Hup Seng Sesame Oil & Sauce Factory Sdn. Bhd. (239046-1-1)

ENG HUP SENG SESAME OIL AND SAUCE FACTORY SDN BHD (239046-M)

Internal Training Attendance Form

Topic : Noise Hazard and Control Training

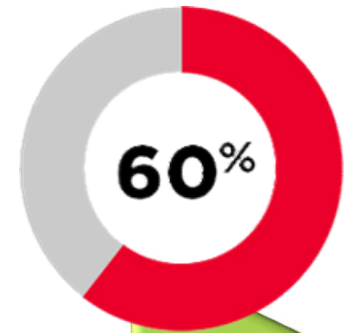
Date : 16/10/2018

Trainer : Koh Boon Guan

Time : 10am - 12pm

No.	Name	IC / Passport	Signature
1	Osman Bin Monut	661010125439	
2	Mohmed Kamarul Azrin Bin Mohmed Zaini	940609086749	
3	Mad Deris Bin Baharuddin	AS H2887	
4	Koh Wei Xian	741750146673	
5	Yee Ah Kau	481120086145	
6	Martunus Baharudin	D12100683386	
7	Md Asmat Ali	BA 0271633	
8	Warasudin bin Hayat	AR 238777	
9	Thu Ya Kyaw	MB 290215	
10	Umesh Ray Yoda	10016472	
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PILOT SME PROJECT – CHEMICAL SKIN COATING SDN BHD



Spray Booth

Signage

Housekeeping

Chemical Register

Training



IN PROGRESS

IN PROGRESS

PILOT SME PROJECT – CHEMICAL SKIN COATING SDN BHD

SPRAY BOOTH



PILOT SME PROJECT – CHEMICAL SKI ED COATING SDN BHD

CHEMICAL SIGNAGE



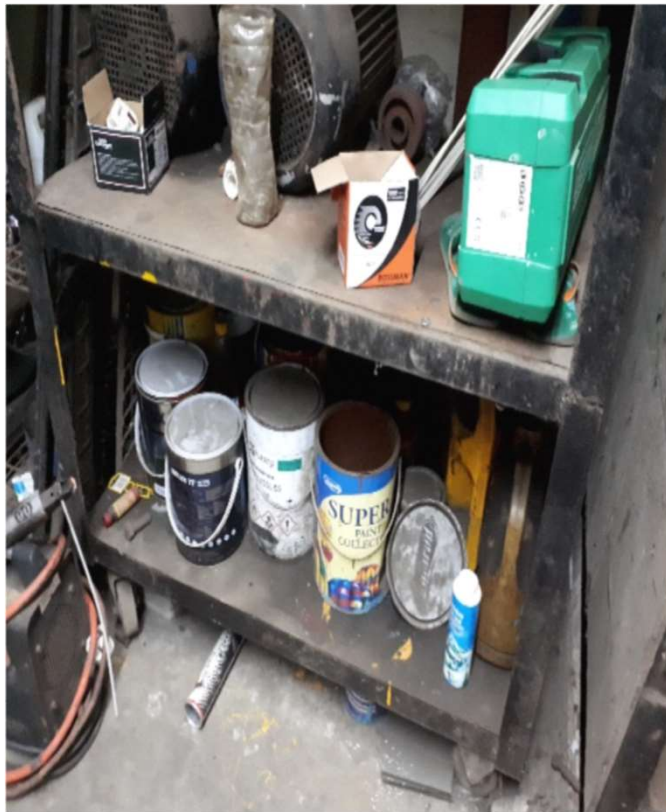
PILOT SME PROJECT – CHEMICAL SKI ED COATING SDN BHD

HOUSEKEEPING



PILOT SME PROJECT – CHEMICAL SKILLED COATING SDN BHD

HOUSEKEEPING



Challenges & Conclusion

SME PROJECT CHALLENGES



CONCLUSION

- **8 over 10** pilot projects – in-progress implementing recommended Quick-Fix solution
- **10 over 10** pilot projects – Management shown positive feedback
- MIHA able to convince participated SME management about the value in implementing IH at worksite for the overall business benefits





Thank You

"Together We Can Do Something Wonderful. When We
All Help One Another, Everybody Wins"



Malaysian Industrial Hygiene Association

