



Free Full Text from Publisher

Look Up Full Text

Find PDF

Full Text Options▼

Export...

Add to Marked List

# The Proposed Future Infrastructure Model for Basic Occupational Health Services in Malaysia

By: **Samsuddin, N** (Samsuddin, Niza)<sup>[1,2]</sup>; **Razali, A** (Razali, Ailin)<sup>[3]</sup>; **Ab Rahman, NA** (Ab Rahman, Nor Azlina)<sup>[1]</sup>; **Yusof, MZ** (Yusof, Muhammad Zubir)<sup>[4]</sup>; **Mahmood, NAKN** (Mahmood, Nik Ahmad Kamal Nik)<sup>[5]</sup>; **Hair, AFA** (Hair, Ahmad Fitri Abdullah)<sup>[6]</sup>

MALAYSIAN JOURNAL OF MEDICAL SCIENCES  
Volume: 26 Issue: 2 Pages: 131-137  
DOI: 10.21315/mjms2019.26.2.14  
Published: MAR-APR 2019  
Document Type: Article

## Abstract

The objectives of occupational health services (OHS) are to create a healthy and safe working environment, prevent work-related diseases, optimise employees' functional capacity and promote health. According to the literature, global accessibility to OHS has not shown much improvement and even worsened in certain countries. The main challenges come from the small and medium enterprises (SMEs). To respond to these global challenges, the basic occupational health services (BOHS) guideline was published under the purview of the World Health Organization and the International Labour Organization. The guideline describes BOHS as part of the infrastructure called the occupational safety and health system, an essential element that ensures the high service coverage and sustainability of the programme. The BOHS guideline was introduced in Malaysia by the Department of Occupational Safety and Health with a focus on SMEs, but its accessibility is low. A gap analysis was conducted between the current BOHS in Malaysia and the published international guideline. The important challenges identified that contributes to the low BOHS accessibility in Malaysia is the weakness in the BOHS infrastructure and OHS system provision. The proposed BOHS infrastructure model is meant to increase accessibility and to provide fair and equitable health services for Malaysians.

## Keywords

**Author Keywords:** basic occupational health services; occupational health services; small and medium enterprises; infrastructure model

## Author Information

**Reprint Address:** Samsuddin, N (reprint author)

+ Int Islamic Univ Malaysia, Dept Biomed Sci, Kulliyyah Allied Hlth Sci, Kuantan 25200, Pahang, Malaysia.

### Addresses:

- + [ 1 ] Int Islamic Univ Malaysia, Dept Biomed Sci, Kulliyyah Allied Hlth Sci, Kuantan 25200, Pahang, Malaysia
- + [ 2 ] Int Islamic Univ Malaysia, Dept Occupat Safety Hlth & Built Environm, Mahallah Maimunah Off, Kuantan, Pahang, Malaysia
- + [ 3 ] Int Islamic Univ Malaysia, Dept Otolaryngol Head & Neck Surg, Kulliyyah Med, Kuantan, Pahang, Malaysia
- + [ 4 ] Int Islamic Univ Malaysia, Dept Community Med, Kulliyyah Med, Kuantan, Pahang, Malaysia
- + [ 5 ] Int Islamic Univ Malaysia, Dept Civil Law, Ahmad Ibrah Kulliyyah Laws, Gombak, Selangor, Malaysia
- [ 6 ] Fed Govt Adm Ctr, Dept Occupat Safety & Hlth, Occupat Hlth Div, Level 4,Block D4,Complex D, Wp Putrajaya, Malaysia

**E-mail Addresses:** niza\_shamsuddin@iium.edu.my

## Funding

Funding Agency	Grant Number
Department of Occupational Safety and Health Malaysia under the Research Development Project of 11th Malaysian Plan	
IIUM Entrepreneurship and Consultancies Sdn. Bhd. - DOSH	563743-P DOSH/05/2016/OHSIKS RIGS16-116-0280

[View funding text](#)

## Publisher

UNIV SAINS MALAYSIA, SCH MEDICAL SCIENCES, HEALTH CAMPUS, 16150 KUBANG KERIAN, KELANTAN, 00000, MALAYSIA

## Categories / Classification

**Research Areas:** Research & Experimental Medicine

**Web of Science Categories:** Medicine, Research & Experimental

[See more data fields](#)

## Citation Network

In Web of Science Core Collection

0

Times Cited

Create Citation Alert

17

Cited References

[View Related Records](#)

## Use in Web of Science

Web of Science Usage Count

0

Last 180 Days

0

Since 2013

[Learn more](#)

This record is from:

Web of Science Core Collection

- Emerging Sources Citation Index

### Suggest a correction

If you would like to improve the quality of the data in this record, please [suggest a correction](#).

## Cited References: 17

Showing 17 of 17 [View All in Cited References page](#)

(from Web of Science Core Collection)

- 
1. **Economic Census 2016** Times Cited: 1  
By: [Anonymous].  
Profile of Small and Medium Enterprises Published: 2016  
Publisher: Department of Statistics Malaysia (DOSM), Putrajaya, Malaysia
  
  2. **Economic Census 2011** Times Cited: 1  
By: [Anonymous].  
Profile of Small and Medium Enterprises Published: 2011  
Publisher: Department of Statistics Malaysia (DOSM), Putrajaya, Malaysia
  
  3. **The impact of occupational health service network and reporting system in Taiwan** Times Cited: 3  
By: Chu, Po-Ching; Fuh, Hwan-Ran; Luo, Jiin-Chyuan; et al.  
INTERNATIONAL JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH Volume: 19 Issue: 4 Pages: 352-362 Published: OCT 2013
  
  4. Title: [not available] Times Cited: 1  
Group Author(s): Department of Occupational Safety and Health  
Annual Report 2014 Published: 2014  
Publisher: Department of Occupational Safety and Health (DOSH), Ministry of Human Resources, Putrajaya, Malaysia
  
  5. Title: [not available] Times Cited: 1  
Group Author(s): Department of Occupational Safety and Health  
Annual Report 2015 Published: 2015  
Publisher: Department of Occupational Safety and Health (DOSH), Ministry of Human Resources, Putrajaya, Malaysia
  
  6. Title: [not available] Times Cited: 1  
Group Author(s): Department of Occupational Safety and Health  
Annual Report 2016 Published: 2016  
Publisher: Department of Occupational Safety and Health (DOSH), Ministry of Human Resources, Putrajaya, Malaysia
  
  7. Title: [not available] Times Cited: 2  
Group Author(s): Department of Occupational Safety and Health  
Guidelines on Occupational Health Services Published: 2005  
Publisher: Department of Occupational Safety and Health (DOSH), Ministry of Human Resources, Putrajaya, Malaysia
  
  8. Title: [not available] Times Cited: 1  
Group Author(s): International Labour Organization  
Convention No.155 concerning Occupational Safety and Health Published: 1981  
Publisher: International Labour Organization (ILO), Geneva
  
  9. Title: [not available] Times Cited: 1  
Group Author(s): International Labour Organization  
Convention No.161 concerning Occupational Health Services Published: 1985  
Publisher: International Labour Organization (ILO), Geneva
  
  10. Title: [not available] Times Cited: 1  
Group Author(s): International Labour Organization  
Convention No.171 recommendation concerning Occupational Health Services Published: 1985  
Publisher: International Labour Organization (ILO), Geneva
  
  11. Title: [not available] Times Cited: 1  
Group Author(s): Occupational Safety and Health Administration  
National occupational safety and health profile of Taiwan Published: 2014  
Publisher: Occupational Safety and Health Administration (OSHA), Ministry of Labour, Republic of China (Taiwan)
  
  12. Title: [not available] Times Cited: 13  
By: Rantanen, J.  
Basic occupational health services: a WHO/ILO/ICOH/FIOH guideline Published: 2007  
Publisher: Finnish Institute of Occupational Health, Helsinki (Finland)
  
  13. **Basic occupational health services - their structure, content and objectives** Times Cited: 10  
By: Rantanen, J  
SCANDINAVIAN JOURNAL OF WORK ENVIRONMENT & HEALTH Supplement: 1 Pages: 5-15 Published: 2005
  
  14. Title: [not available] Times Cited: 1  
Group Author(s): SME Corporation Malaysia  
Annual Report 2011/2012 Published: 2012  
Publisher: National Small Medium Enterprises (SMEs) Development Council, Malaysia

15.

Title: [not available]  
By: \*WHO  
GLOB STRAT OCC HLTH Published: 1995

Times Cited: 63

16.

Title: [not available]  
Group Author(s): WHO  
Global strategy for Health for All by the Year 2000 Volume: 3 Published: 1981  
Publisher: World Health Organization (WHO), Geneva

Times Cited: 1

17.

Title: [not available]  
Group Author(s): WHO  
Primary health care Published: 1978  
Report of the international conference on primary health care  
Publisher: WHO, Geneva

Times Cited: 578

Showing 17 of 17

View All in Cited References page

