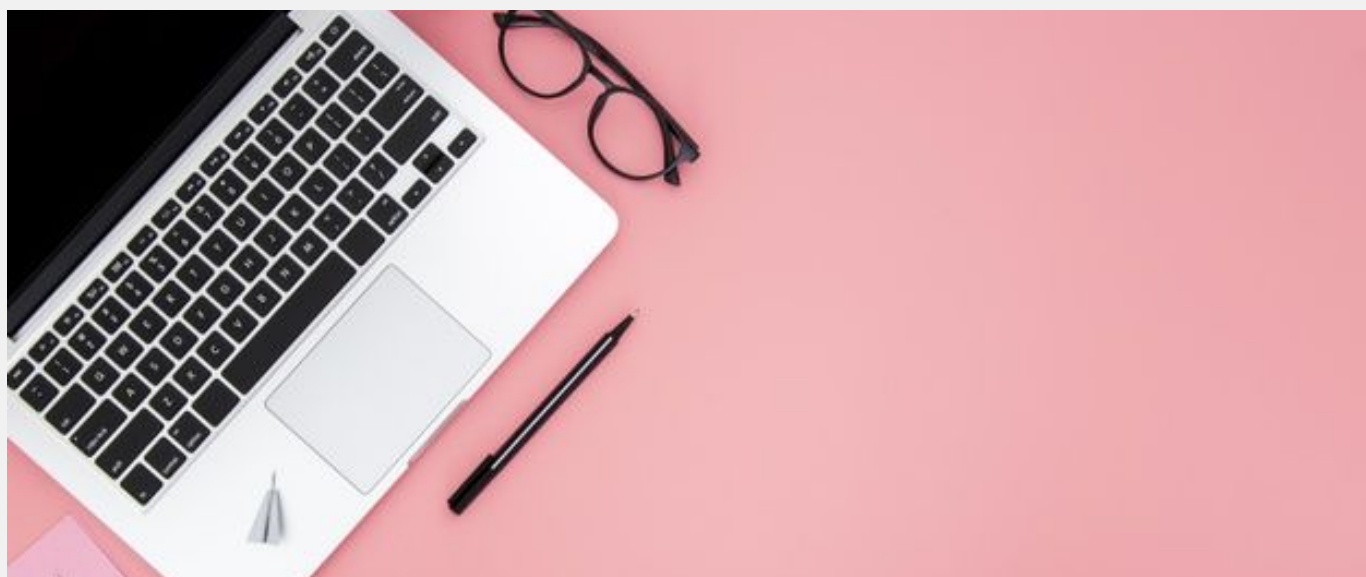


INDUSTRIAL SKILLS FRAMEWORK (INDSF) NEWSLETTER

March 2022 | Volume 18



Editor's Note

In line with HRD Corp's mission to improve lives through the promotion of lifelong learning and acquisition of future work skills, the IndSF Unit produces comprehensive frameworks which consist of skills/competency requirements of the industry(s).

To keep our readers refreshed, the IndSF Unit in accordance with the management's direction has decided to focus on three sub-sectors for 2022, namely Textile & Apparel Manufacturing, Agriculture (Oil Palm Plantation) as well as Food & Beverages (Food Manufacturing). See inside, for more updates!

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Highlights of the Month

Below are the activities that were held in March 2022:



IndSF Higher Education - Meeting with Jabatan Pendidikan Tinggi (JPT)

Date 1 March 2022

Venue Jabatan Pendidikan Tinggi, Putrajaya

The meeting was held to promote the IndSF for Higher Education document to JPT, and to encourage its utilisation by the Higher Education industry. The meeting was attended by the Director General of JPT.



IndSF Agriculture (Oil Palm Plantation) - Meeting with Potential Collaborators

Date 2 March 2022

Venue Virtual via MS Teams

The meeting was held with the Malaysian Palm Oil Association (MPOA) and the Malaysian Palm Oil Board (MPOB) to brief on IndSF in general, prepare the proposal and nominate Subject Matter Experts (SMEs) for the development of IndSF for Agriculture (Oil Palm Plantation).



IndSF Textile & Apparel Manufacturing - Briefing Session for Nominated SMEs (Textile Manufacturing)

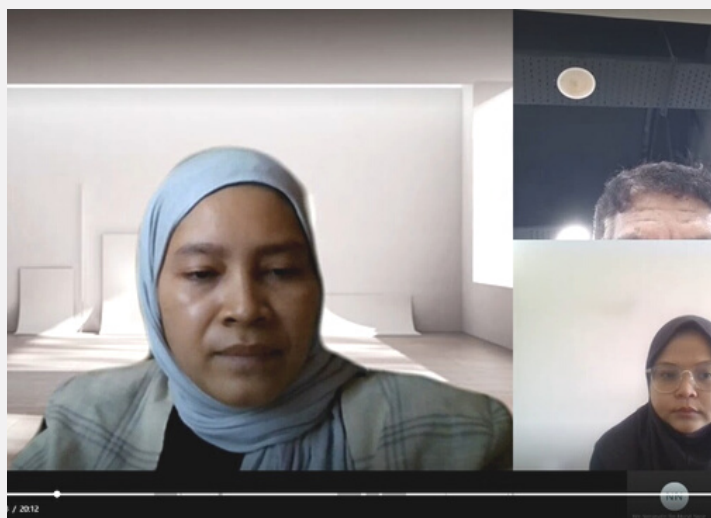
Date 8 March 2022

Venue Virtual via MS Teams

The meeting was held with nominated SMEs within the Textile Manufacturing focus group, to brief them on IndSF in general, and highlight SMEs' roles and responsibilities, as well as the planning for the development of the IndSF for Textile & Apparel Manufacturing. The first workshop is scheduled on 22 April 2022.

Highlights of the Month

Below are the activities that were held in March 2022:



IndSF Digital Technology (Artificial Intelligence) - Briefing Session for Potential Collaborator (MDEC)

Date 10 March 2022

Venue Virtual via MS Teams

The meeting was held to brief MDEC, and its new IndSF coordinator, on the proposal preparations and requirements on Subject Matter Experts (SMEs). Two representatives from MDEC attended the meeting.

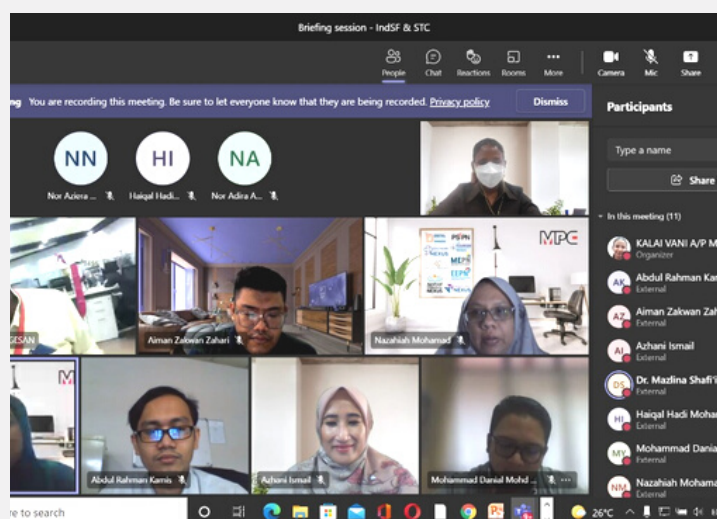


IndSF Agriculture (Oil Palm Plantation) - Meeting with Potential Collaborator (MPOB)

Date 16 March 2022

Venue MPOB HQ

The IndSF Unit presented on IndSF in general and proposed a potential collaboration with the Malaysian Palm Oil Board (MPOB) to develop the IndSF for Agriculture (Oil Palm Plantation), and requested nominations of Subject Matter Experts from MPOB.



IndSF Digital Technology (Artificial Intelligence) - Briefing Session for Collaborator (MPC)

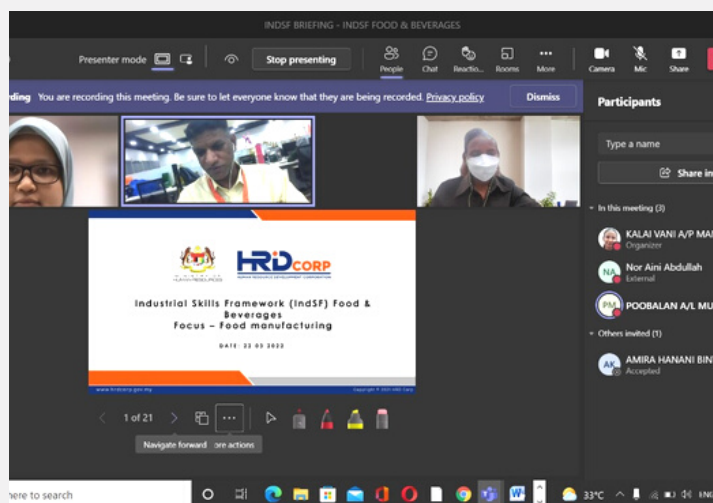
Date 22 March 2022

Venue Virtual via MS Teams

The meeting was held with the Malaysia Productivity Corporation (MPC) Nexus team, to brief them on IndSF in general, share updates on the proposal preparation and discuss nominations of Subject Matter Experts (SMEs) for the development of the IndSF for Artificial Intelligence.

Highlights of the Month

Below are the activities that were held in March 2022:



IndSF Food & Beverages (Food Manufacturing) - Briefing Session for Collaborator (FMM)

Date 22 March 2022

Venue Virtual via MS Teams

The meeting was held with the Federation of Malaysian Manufacturers (FMM) to brief them on IndSF in general, share updates on the proposal preparation and discuss nominations of Subject Matter Experts (SMEs) for the development of the IndSF for Food & Beverages (Food Manufacturing).

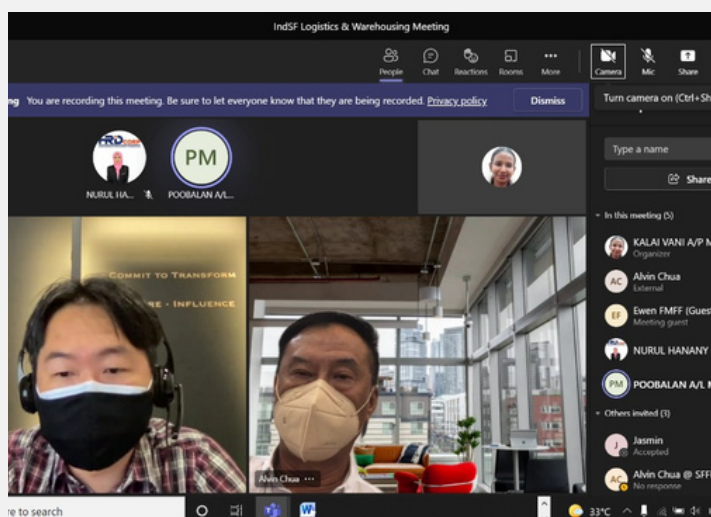


IndSF Aerospace - Selangor Skills Framework Platform (SSFP) Bridging Workshop

Date 23 March 2022

Venue Asia School of Business, KL

The Secretariats for the IndSF for Aerospace were invited to join the workshop that was organised by the IndSF collaborator from the Malaysia Aerospace Industry Association (MAIA). The platform acts as a digital version of the skills framework that utilises the IndSF for Aerospace as the primary source.



IndSF Logistics & Warehousing - Discussion on Recommended Certification Programmes and IndSF Promotional Activities

Date 28 March 2022

Venue Virtual via MS Teams

The meeting was held with collaborators; Federation of Malaysian Freight Forwarders (FMFF) and Selangor Freight Forwarders and Logistics Association (SFFLA) to identify IndSF recommended certification programmes as well as encourage its utilisation by the Logistics and Warehousing industry.

Highlights of the Month

Below are the activities that were held in March 2022:



IndSF Textile & Apparel Manufacturing - Briefing Session for Nominated SMEs (Apparel Manufacturing)

Date 30 March 2022

Venue Virtually via Ms Teams

The meeting was held with the nominated SMEs from the Apparel Manufacturing focus group, where we briefed them on IndSF in general, discussed SMEs' roles and responsibilities, as well as the planning for the development of the IndSF for Textile & Apparel Manufacturing. The first workshop is scheduled on 22 April 2022.



IndSF Food & Beverages (Food Manufacturing) - Briefing Session for New Collaborators

Date 31 March 2022

Venue Virtually via Ms Teams

The meeting was held with new collaborators (Malaysia Institute of Food Technology and *Bahagian Keselamatan dan Kualiti Makanan*, KKM) to brief on IndSF in general, share updates on the proposal preparation and discuss nominations of Subject Matter Experts (SMEs) for the development of IndSF for Food & Beverages (Food Manufacturing).



IndSF Aerospace - Meeting with the Head of National Aerospace Industry Coordination Office (NAICO)

Date 31 March 2022

Venue MITEC KL

The meeting was held to discuss the promotional activities for the IndSF for Aerospace. NAICO will assist in connecting HRD Corp with employers in the Aerospace industry to create awareness on published IndSF documents and how they can utilise these documents for training.

Development of IndSF

Below is the overview of IndSF development in March 2022:



IndSF Food & Beverages (Food Manufacturing)

Focus Areas:

Food manufacturing including:

1. Halal
2. Quality Assurance
3. Research and Development
4. Safety

Total Job Roles: 21

Total Nominated SMEs: Nil

Approved Collaborators:

1. Federation of Malaysian Manufacturers (FMM)
2. Malaysia Productivity Corporation (MPC)
3. QSR Brands Holdings
4. Jabatan Kemajuan Islam Malaysia (JAKIM)
5. Ayamas Food Corporation Sdn. Bhd.



IndSF Textile & Apparel Manufacturing

Focus Areas:

Manufacturing including:

1. Textile
2. Apparel

Total Job Roles: 112

Total Nominated SMEs: 27

Potential Collaborators:

1. Malaysian Textile Manufacturers Association (MTMA)
2. Malaysian Knitting Manufacturers Association (MKMA)



IndSF Agriculture (Oil Palm Plantation)

Focus Areas: Oil Palm Plantation

Total Job Roles: 30

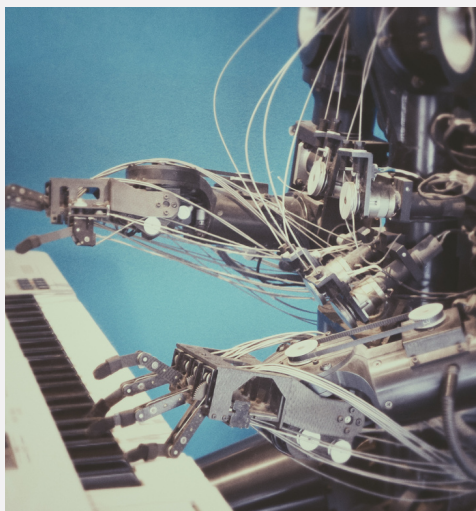
Total Nominated SMEs: 3

Potential Collaborators:

1. Malaysian Palm Oil Board (MPOB)
2. Malaysian Palm Oil Association (MPOA)
3. Ministry of Plantation Industries and Commodities (MPIC)
4. Malaysia Unmanned Drones Activist Society (MUDAS)
5. Malaysia Aerospace Industry Association (MAIA)
6. Malaysian Research Accelerator for Technology and Innovation (MRANTI)

Enhancement of IndSF

Below is the overview of IndSF enhancement in March 2022:



IndSF Digital Technology (Artificial Intelligence)

Focus Areas:

Artificial Intelligence

Total Job Roles: 5

Total Nominated SMEs: Nil

Potential Collaborators:

1. Malaysia Digital Economy Corporation (MDEC)
2. National Tech Association of Malaysia (PIKOM)



IndSF Machinery & Equipment (Welding)

Focus Areas: Welding

Total Job Roles: 15

Total Nominated SMEs: Nil

Approved Collaborators:

1. Malaysia Productivity Corporation (MPC)
2. Machinery & Engineering Industries Federation (MEIF)
3. Machinery Equipment Manufacturers Association (MEMA)
4. Malaysian Welding & Joining Society (MWJS)



IndSF Oil, Gas and Energy

Focus Areas:

- i) Welding Inspection
- ii) Hydro-Jetting
- iii) Insulation
- iv) Blasting & Painting (Blaster)
- v) Blasting & Painting (Painter)
- vi) Coating Inspection
- vii) Thermal Spray Coating
- viii) Corrosion Monitoring
- ix) Rotating Equipment
- x) Vibration Monitoring

- xi) Flange Management
- xii) Coating Fingerprinting
- xiii) Cathodic Protection (CP) Monitoring

Total Job Roles: 31

Total Nominated SMEs: Nil

Potential Collaborators:

1. Malaysian Oil & Gas Services Council (MOGSC)
2. Petroliaam Nasional Berhad (PETRONAS)

Establishment of the Sectorial Training Committee (STC)

The establishment of the Sectorial Training Committee (STC) for the 2022 to 2024 term was approved by HRD Corp's Chief Executive in March 2022. STC was established as HRD Corp's advisory and consultative committee to oversee the trainings needed by the industry. The objectives of the STC are to:

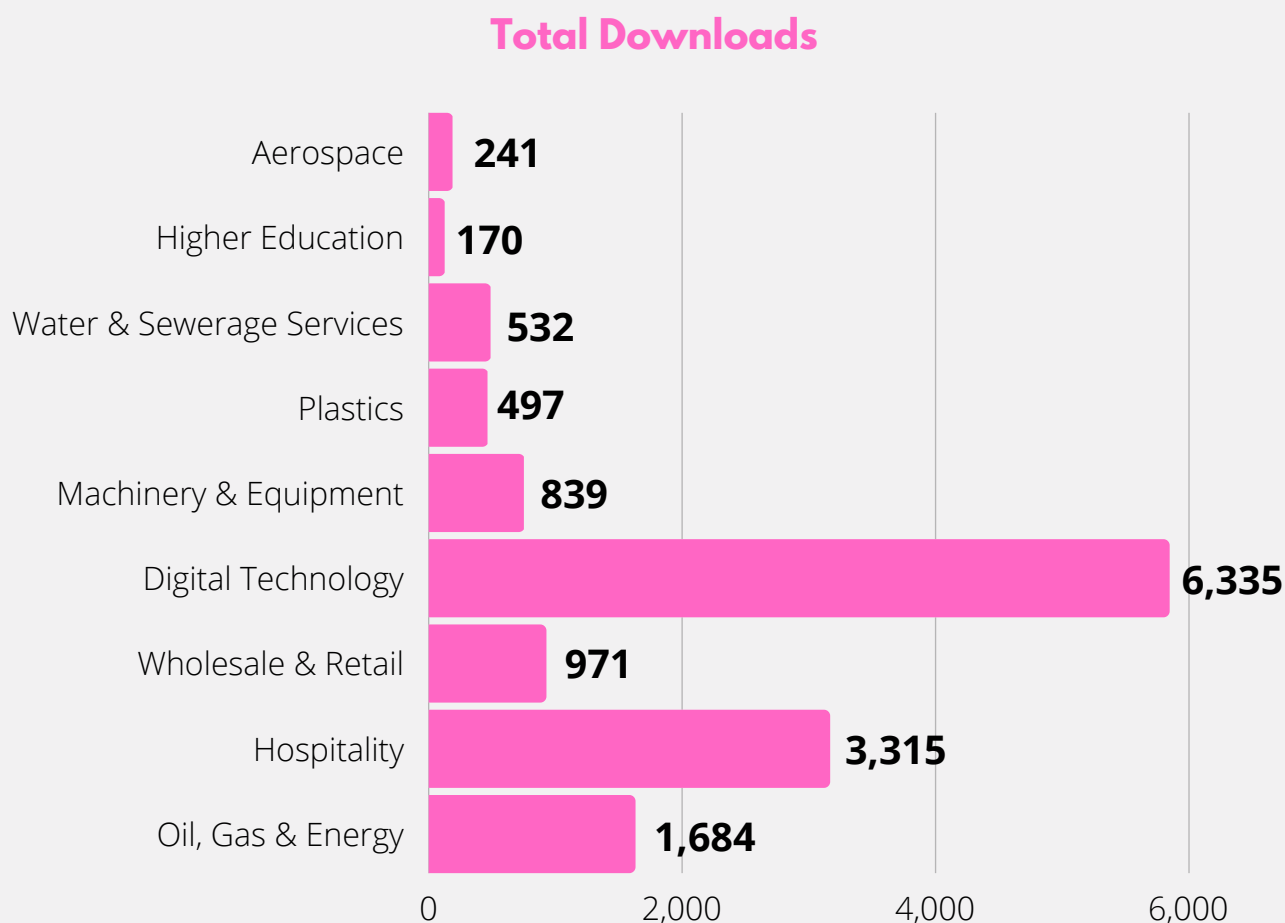
- Assist in establishing the Industrial Skills Framework (IndSF);
- Recommend industry-based recognition and certification; and
- Advise on studies of high level-strategic orientation and activities of the industry where necessary.

STC for the 2022 to 2024 term covers **27 sectors comprising 238 sub-sectors**. The 27 sectors are:

- | | |
|---|--|
| 1. Agriculture and Agriculture-based Products | 15. Construction |
| 2. Mining & Quarrying | 16. Wholesale and Retail |
| 3. Wood-based Products | 17. Transportation |
| 4. Oil, Gas & Energy | 18. Logistics and Warehousing |
| 5. Food & Beverages | 19. Hospitality |
| 6. Textile, Apparel & Footwear | 20. Telecommunications |
| 7. Digital Technology | 21. Financial and Banking |
| 8. Chemicals and Chemical-based Products | 22. Business and Consultancy |
| 9. Minerals and Mineral-based Products | 23. Professional Services |
| 10. Electrical and Electronics | 24. Community Development |
| 11. Machinery and Equipment | 25. Security |
| 12. Leisure Products | 26. Education |
| 13. Healthcare | 27. Arts, Entertainment and Recreation |
| 14. Utility and Services | |



Download Statistics on Published IndSF



 Accumulated number of downloads until 31 March 2022

IndSF documents are readily available on the HRD Corp website (<https://hrdcorp.gov.my/indsf/>). The IndSF Unit has been keeping track of the number of downloads, and there has been a steady increase from previous months for each of the published industry documents. The IndSF Unit is looking towards engaging with and promoting the document to the public to create awareness of the documents' importance, which is valuable to Malaysia's human capital development. We will also continue to work with industries to develop more IndSF documents in the coming year.