

# INDUSTRIAL SKILLS FRAMEWORK (INDSF)

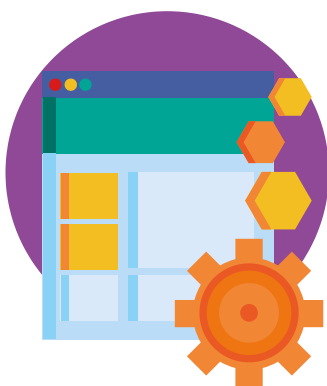
## Editor's Note

**Starting the second half of the year with strength & determination**



July 2022 is all about strengthening the efforts and initiatives that have been started earlier. The IndSF development has gained momentum with various workshop sessions being conducted physically at HRD Corp and online via MS Teams. Similarly, progress is being made with IndSF Enhancement by frequent engagement sessions with the subject matter experts (SMEs) from the respective industry. On top of that, the unit is actively identifying more associations to send their nominees to be a part of our Sectorial Training Committee (STC). We hope to progressively establish all 27 STCs by end of December 2022 and to start the first STC meeting by mid of September 2022. Revival of STCs will further allow representatives to actively participate in strengthening the development of human resources through training within their respective industries.

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- ✓ IndSF Textiles & Apparel
- ✓ IndSF Food & Beverages
- ✓ IndSF Agriculture



### INDSF ENHANCEMENT

- ✓ IndSF Machinery & Equipment
- ✓ IndSF Oil, Gas & Energy
- ✓ IndSF Digital Technology (AI)



### SECTORAL TRAINING COMMITTEE (STC)

- ✓ Identification of nominees from respective industries under 27 STCs

**INDSF DEVELOPMENT**

**INDSF TEXTILES - MANUFACTURING**

**2**

**Collaborators**



**Malaysian Textile  
Manufacturers Association (MTMA)**



**Malaysia Knitting Manufacturers  
Association (MKMA)**

**4**

**Focus areas**



**Upstream**



**Fabric Formation**



**Fabric Production**



**Machinery**

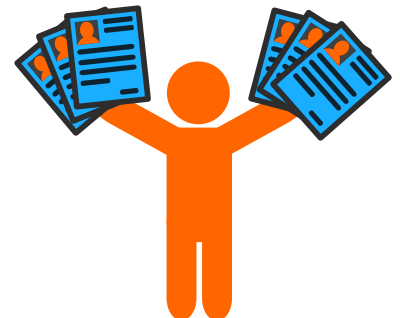
**23**

**Subject Matter  
Experts**



**48**

**Job Positions**



**Current Progress**



**52 %**



**INDSF DEVELOPMENT**

**INDSF FOOD & BEVERAGES - MANUFACTURING**

**3**

**Collaborators**



**Federation of Malaysian Manufacturers (FMM)**



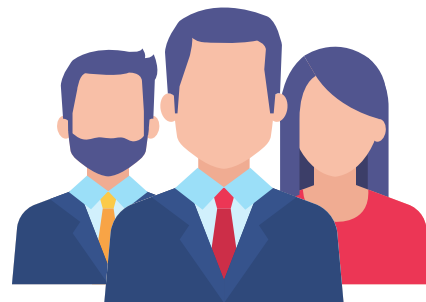
**AYAMAS Food Corporation Sdn Bhd**



**QSR Brands (M) Holdings Bhd**

**7**

**Subject Matter Experts**



**6**

**Focus areas**



**F & B Manufacturing**



**Halal**



**Research & Development**



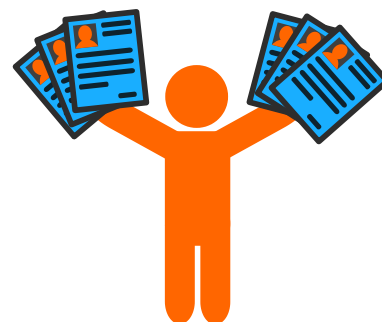
**Procurement & Supply Chain**



**Quality Assurance**

**52**

**Job Positions**



**Current Progress**



**46 %**



**INDSF DEVELOPMENT**

**INDSF AGRICULTURE - OIL PALM PLANTATION**

**3**

**Collaborators**



**Malaysian Palm Oil Board (MPOB)**



**Malaysian Palm Oil Association (MPOA)**



**Ministry of Plantation Industries and  
Commodities (MPIC)**



**Incorporated Society of Planters (ISP)**



**FGV Holdings Berhad**



**Malaysia Productivity Corporation (MPC)**



**Malaysia UAV Drones Activist Society  
(MUDAS)**



**Malaysia Aerospace Industry Association  
(MAIA)**



**Malaysian Research Accelerator for Technology  
and Innovation (MRANTI)**



**Malaysia Digital Economy Corporation (MDEC).**

**6**

**Focus areas**



**Mechanization &  
Automation (Drone  
Technology )**



**Harvesting**



**Nursery**



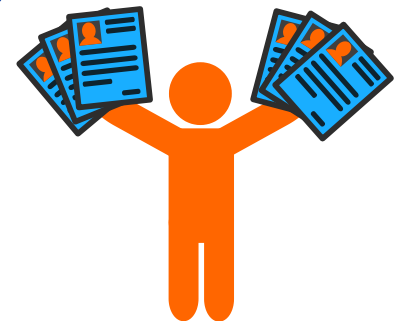
**Re-planting**



**Field Maintenance**

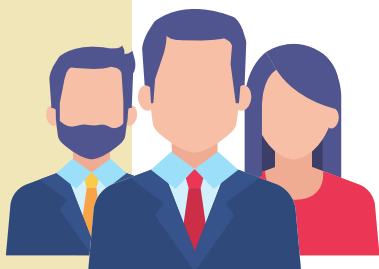
**24**

**Job Positions**



**39**

**Subject Matter  
Experts**



**Current Progress**



**24 %**



**INDSF ENHANCEMENT**

**INDSF DIGITAL - TECHNOLOGY**

**3**

**Collaborators**



**Malaysia Digital Economy Corporation (MDEC)**



**The National Tech Association of Malaysia (PIKOM)**



**Malaysia Productivity Corporation (MPC)**

**1**

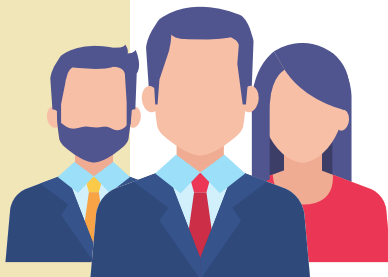
**Focus areas**



**Artificial Intelligence**

**10**

**Subject Matter Experts**



**7**

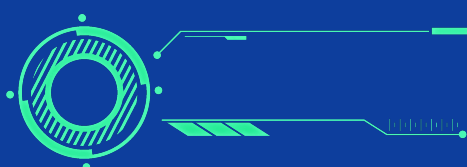
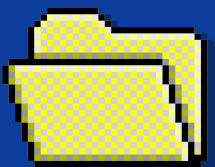
**Job Positions**



**Current Progress**



**44 %**



**INDSF ENHANCEMENT**

**INDSF OIL, GAS & ENERGY**

**3**

**Collaborators**



**Petroleum Nasional Berhad (PETRONAS)**



**The Malaysian Oil & Gas Services Council (MOGSC)**



**Malaysia Productivity Corporation (MPC)**

**1**

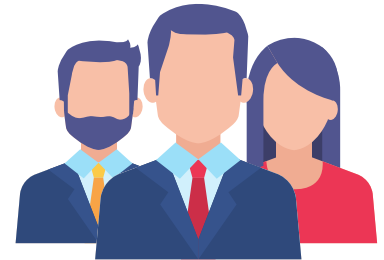
**Focus areas**



**Artificial Intelligence**

**10**

**Subject Matter Experts**



**7**

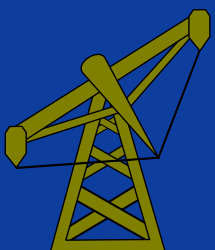
**Job Positions**



**Current Progress**



**32 %**



**INDSF ENHANCEMENT**

**INDSF MACHINERY -EQUIPMENT (WELDING)**

**3**

**Collaborators**



**Malaysia Productivity Corporation (MPC)**



**Machinery & Engineering Industries Federation (MEIF)**



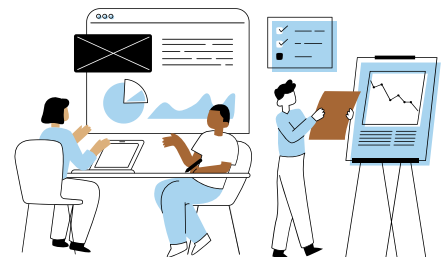
**Machinery Equipment Manufacturers Association (MEMA)**



**Malaysian Welding & Joining Society (MWJS)**

**20**

**Subject Matter Experts**



**1**

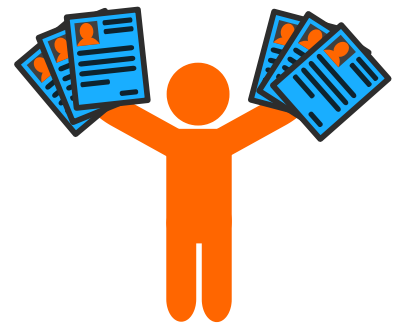
**Focus areas**



**Welding**

**12**

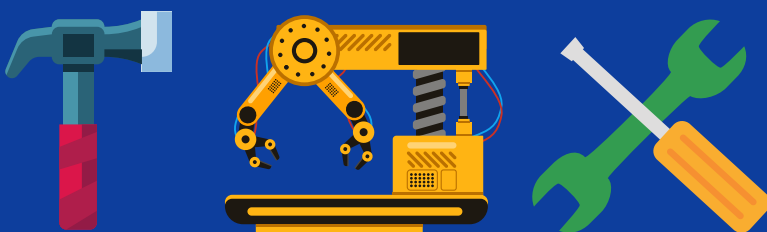
**Job Positions**



**Current Progress**



**48 %**

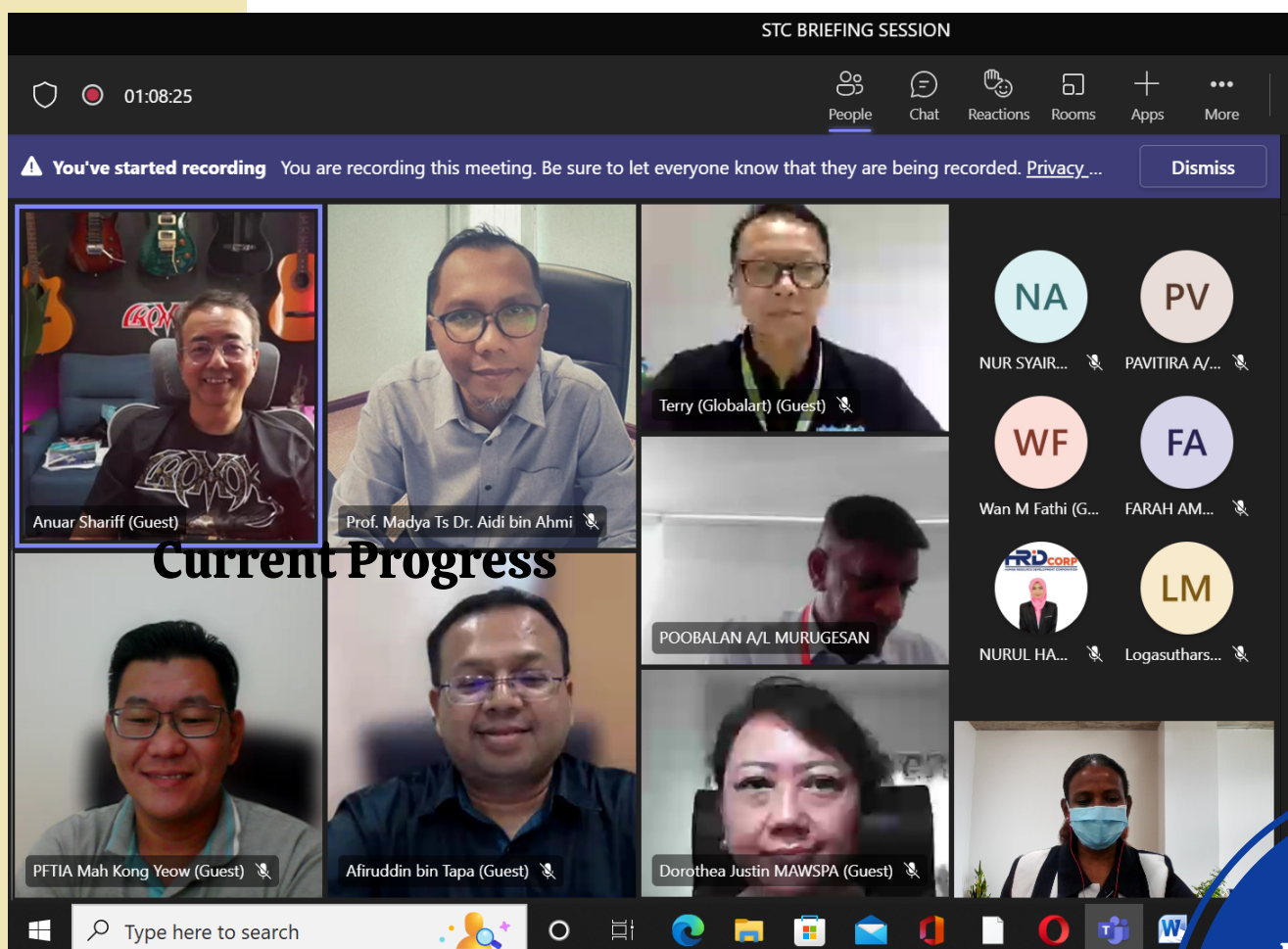


## SECTORAL TRAINING COMMITTEE (STCs)

The IndSF unit has been aggressively working towards identifying nominees from associations, government agencies & organizations since May 2022. A total of 215 associations have been identified and approved for nomination purposes. Invitation letters for the nomination of STC members have been sent progressively to the approved associations. As of July 2022, 79 associations have submitted their nominations for STC. A total of 11 STC briefing sessions have been conducted for 105 nominees. Briefing sessions will be conducted progressively until all 27 STCs have 9 members each.

Members of the Sectoral Training Committee (STC) will be carrying out roles such as:

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



# ENGAGEMENT ACTIVITIES

**4th**



**IndSF Textile Industry - Upstream**

**6th**



**Digital Productivity Nexus Meeting at MRANTI**

**7th**



**IndSF Textile Industry - Manufacturing (Printing)**

**7th**



**STC Briefing Sessions with nominees**

**7th**



**IndSF Textile Industry - Dyeing & Finishing**

**13th**



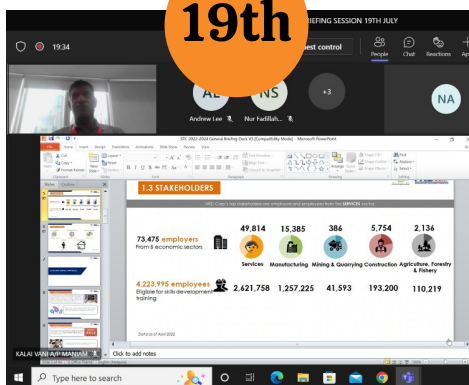
**IndSF Oil, Gas & Energy - Enhancement**

**13th**



**IndSF Agriculture Working Committee Meeting**

**19th**



**STC Briefing Sessions with nominees**

**22nd**

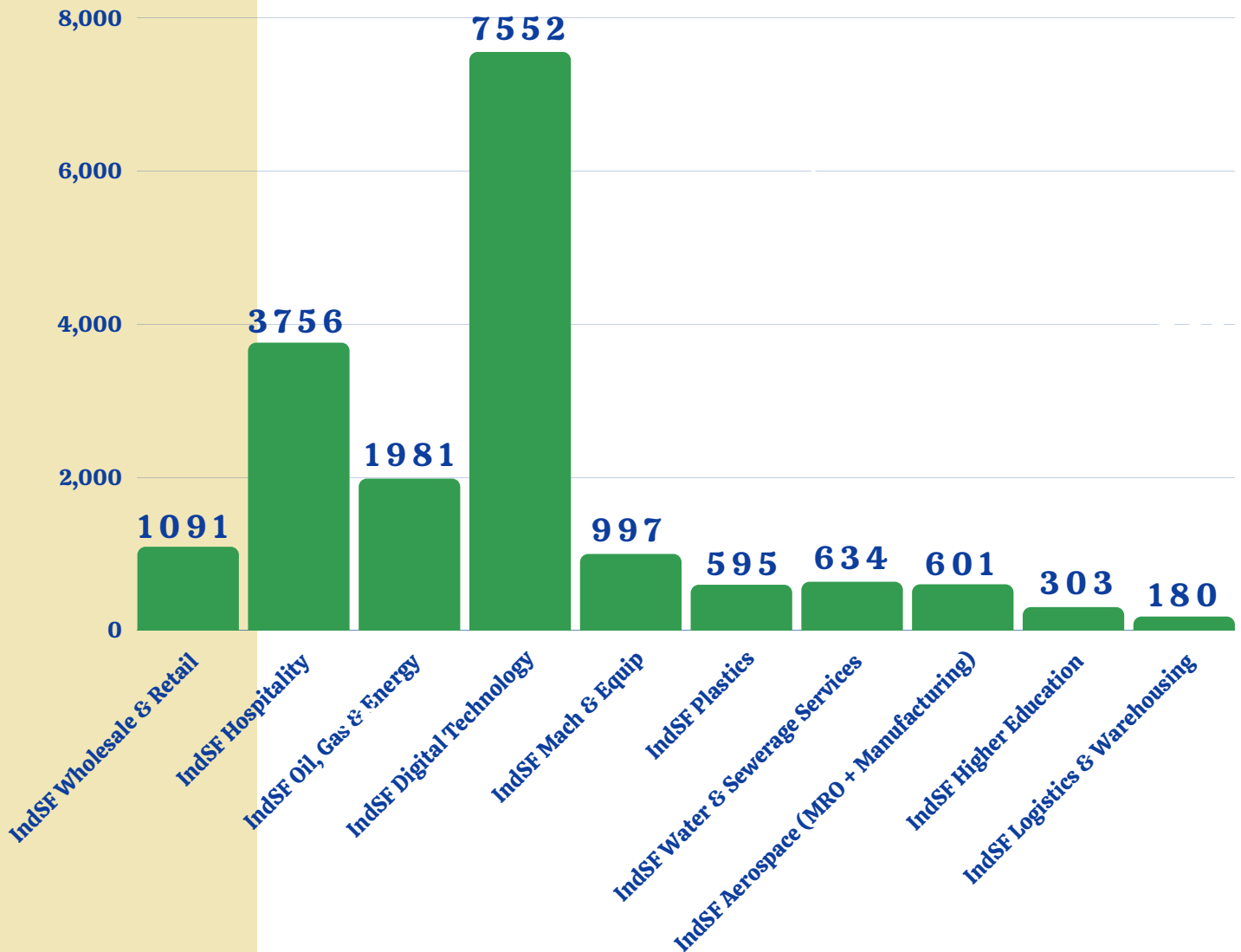


**IndSF Agriculture Oil Palm Plantation - Drone Technology**

# IndSF Documents

Total downloads of IndSF documents from the HRD Corp portal as of 31st July 2022

# 17,690



**Accumulated number of downloads until 31st July 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 documents. The IndSF Unit is looking toward 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.