Infocomm Professional Development Programmes – iLEAD & iTAP

Media Briefing

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iDA
SINGAPORE

1 Overview

1,000 graduates & infocomm professionals to benefit

> Infocomm manpower capability is key to the success of S'pore's infocomm industry & ensuring our long-term competitiveness

> IDA to implement 2 new programmes

  - Infocomm Leadership and Development Programme (iLEAD)

  - Infocomm Training and Attachment Programme (iTAP)

> **1,000 graduates & infocomm professionals to benefit from $20m investment in manpower devt. efforts over the next 2 years**

2 Infocomm Leadership & Development Programme (iLEAD)

iLEAD - Overview

> **Aim**

- Transform S'pore's infocomm manpower landscape to ensure long-term competitiveness of the sector

> **Need for Strategic Capability Devt**

- S'pore's infocomm manpower capabilities must keep up with the pace technology advances

- S'pore must have ready pool of infocomm prof. for new growth areas

- Quality manpower is key to attract infocomm investments to S'pore

IDA's Strategy ⟹ Grow & develop high-end, "expert" level skills

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iLEAD - Overview

> **Identified high-end, niche areas**

- Key industry players have indicated such areas as key to transforming S'pore's infocomm manpower landscape

- Notable infocomm organisations in the global space have started to invest & develop such capabilities

- IDA has deemed these areas as strategic

iLEAD – "Expert" / niche areas….. for a start

> **Identified High-End, Niche Areas**

  - **Application Development**
    - e.g., Software Architecture, Digital User Interface Application Devt

  - **Cloud / Grid Computing**
    - e.g., Utility Computing, System Performance Management

  - **Green IT**
    - e.g., Virtualisation, Data Centre Architecture

  - **Infocomm Security**
    - e.g., Embedded Security, Identity Management, Digital Forensics

  - **Networking Engineering (Fixed / Wireless)**
    - e.g., Network Design & Architecture, Broadband Application Devt & Testing

iLEAD – Key Features

> **Coverage**

- Infocomm prof. who secure attachments with coys

- Existing employees / infocomm professionals

> **Mechanisms**

1. **On-the-Job Training via Attachments**

- Local / overseas attachments in MNCs, iLEs, R&D centres / research institutes, academic institutions

  - Duration: 3 - 12 months

  - IDA to provide monthly training grant for trainees, co-fund return airfare & living allowance

iLEAD – Key Features

> **Mechanisms (cont'd)**

   2. **Professional Development Courses**

   - Local / overseas specialised professional courses

       - Duration: up to 3 months

       - IDA to co-fund: course &/or certification fee; return airfare & living allowance for overseas courses

> Trainees to serve a bond with their respective coy or the infocomm industry

3 Infocomm Training & Attachment Programme (iTAP)

iTAP - Overview

> **Aim**

- To ensure that skills & competencies of S'pore's infocomm talent continue to be relevant & up-to-date in infocomm industry

> **Need to attract, develop & retain infocomm talent**

- Fresh grads & infocomm prof. to have opportunities to upskill & gain hands-on industry experience
  - Via local attachments in infocomm areas of work with companies in S'pore

iTAP – Key Features

	Fresh Graduates	Infocomm Professionals
Criteria	Citizens/PRs	
Local attachment duration	Min. 6 – Max. 24 months	Min. 6 – Max. 12 months
Training grants	Monthly training grants provided – amt. depends on trainees' qualifications & years of working experience	
Type of attachment	Infocomm-related attachment in applicable infocomm or end-user coy	
Bond requirements	Bond to be served in the company providing attachment (if hired), or in the industry in an infocomm-related job. Bond duration equivalent to attachment period	

> Number of trainees must be above firms' existing headcount

> iTAP will be part of Professional Skills Programme Traineeship scheme
   - Umbrella programme for manpower measures during ec. downturn & beyond
   - Multi-agency scheme - EDB, IE S'pore, Spring, MAS, MPA, WDA & IDA

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