

RITTD Roadmaps: *Mission statements*



Technology Transfer Program:

- Generating return of investment from research investment



Startup Program:

- Nurturing 1000 technology-based startups



Technology Business Incubation Program:

- Building entrepreneurial universities



PCIERD UNIVERSITY TECHNOLOGY TRANSFER PROGRAM

Overall Strategies

Facilities / Services

- **Facilities:**
 - Establish University Knowledge and Technology Transfer Offices with established processes and policies
- **Services:**
 - IP Protection Services
 - Technology Assessment and Commercialization advice
 - Marketing and Promotion of technologies
 - Networking and collaboration with partners
 - Support the establishment of spin-offs and startups from university research
 - Partner with University TBIs for the commercialization of technologies

Human Resource

- Capacitate Universities thru their Technology Transfer Officers on IP Management and Commercialization
- Capacitate researchers on skills needed for commercialization especially on negotiation skills, business model development, and marketing for both researchers and technology transfer officers
- Expand and strengthen the network of University Knowledge and Technology Transfer Offices to facilitate licensing of technologies

Technology Needs

- Increase commerciability of technologies to match industry needs
- Facilitate intellectual property protection
- Leverage partnerships to utilize technologies by connecting with DTI and other partners thru workshops and pitch events

S&T Policies

- Establish University Technology Transfer Policies
- Establish Guidelines for the spin off of technologies by researchers
- Develop and consolidate licensing models for dissemination and guidance of universities

P49.7M

- FASTRAC Program
- KTTO-IMPACT Program
- LIF, PREP
- LINC (pitch, industry linkage)

2020

- 5 technologies licensed = 5 technologies transferred
- 43 IPs filed - 10 University KTTOs supported
- 4 Tech Transfer events organized or sponsored (3 pitch event, KTTO Series)
- 9 researchers/technologies assisted

P76.7 M

- FASTRAC Batch 3 spin off
- KTTO-IMPACT Program
- SciTech Super Highway
- PREP, FEC, STaRTT
- LINC

2021

- 25 technologies for licensing, 3 spin offs for registration = 28 technologies transferred
- 84 IPs Filing - 4 University KTTOs supported
- 9 Tech Transfer events organized or sponsored (4 pitch event, 1 License training mix, 4 regional IMPACT event)
- 30 researchers/technologies assisted

P47.5M

- FASTRAC Batch 4 Program
- KTTO-IMPACT Program
- SciTech Super Highway
- PREP, FEC, STaRTT
- LINC

2022

- 12 tech for licensing, 2 spin offs for registration = 14 transferred
- 100 IPs Filing
- 4 University KTTOs supported
- 9 TT events organized (4 pitch event, 1 License training mix, 4 regional IMPACT event)
- 50 researchers/tech assisted

P124M

- FASTRAC Batch 5
- KTTO-IMPACT Program
- SciTech Super Highway
- PREP, FEC, STaRTT
- LINC

2023

- 14 tech for licensing, 2 spin offs for registration = 16 transferred
- 50 IPs Filing
- 10 University KTTOs supported
- 10 TT events organized (5 pitch events, 1 License training mix, 4 regional IMPACT event)
- 60 researchers/tech assisted

P140M

- FASTRAC Batch 6 Program
- KTTO-IMPACT Program
- SciTech Super Highway
- PREP, FEC, STaRTT
- LINC

2024

- 10 tech for licensing, 2 spin offs for registration = 12 transferred
- 50 IPs Filing
- 10 University KTTOs supported
- 10 TT events organized (5 pitch events, 1 License training mix, 4 regional IMPACT event)
- 60 researchers/tech assisted

P150M

- FASTRAC Batch 7
- KTTO-IMPACT Program
- SciTech Super Highway
- PREP, FEC, STaRTT
- LINC

2025

- 10 tech for licensing, 2 spin offs for registration = 12 transferred
- 50 IPs Filing
- 10 University KTTOs supported
- 10 TT events organized (5 pitch events, 1 License training mix, 4 regional IMPACT event)
- 60 researchers/tech assisted

P160M

- FASTRAC Batch 8 Program
- KTTO-IMPACT Program
- SciTech Super Highway
- PREP, FEC, STaRTT
- LINC

2026

- 10 tech for licensing, 2 spin offs for registration = 12 transferred
- 50 IPs Filing
- 5 University KTTOs supported
- 10 TT events organized (5 pitch events, 1 License training mix, 4 regional IMPACT event)
- 70 researchers/tech assisted

P170M

- FASTRAC Batch 9 Program
- KTTO-IMPACT Program
- SciTech Super Highway
- PREP, FEC, STaRTT
- LINC

2027

- 10 tech for licensing, 2 spin offs for registration = 12 transferred
- 50 IPs Filing
- 10 University KTTOs supported
- 10 TT events organized (5 pitch events, 1 License training mix, 4 regional IMPACT event)
- 70 researchers/tech assisted

P170M

- FASTRAC Batch 10
- KTTO-IMPACT Program
- SciTech Super Highway
- PREP, FEC, STaRTT
- LINC

2028

- 10 tech for licensing, 2 spin offs for registration = 12 transferred
- 50 IPs Filing
- 10 University KTTOs supported
- 10 TT events organized (5 pitch events, 1 License training mix, 4 regional IMPACT event)
- 70 researchers/tech assisted

Overall Outcomes

Technology Needs

- 107 Technologies licensed, 20 spin offs created
- 527 IPs filed and protected
- 78 Major Technology Transfer events organized

Human Recourse

- 73 KTTO Managers trained and capacitated on commercialization
- 444 Researchers assisted

Facilities / Services

- 73 University KTTOs supported/ established

S&T Policies

- 73 Technology Transfer Policies instituted

Legend (Text Font):	Done	Ongoing	Not yet Available

PCIEERD STARTUP DEVELOPMENT PROGRAM

Legend (Text Font):	Done	Ongoing	Not yet Available
	Done	Ongoing	Not yet Available

Overall Strategies

Human Resource

- Incubate women-led social enterprises

R&D Technologies

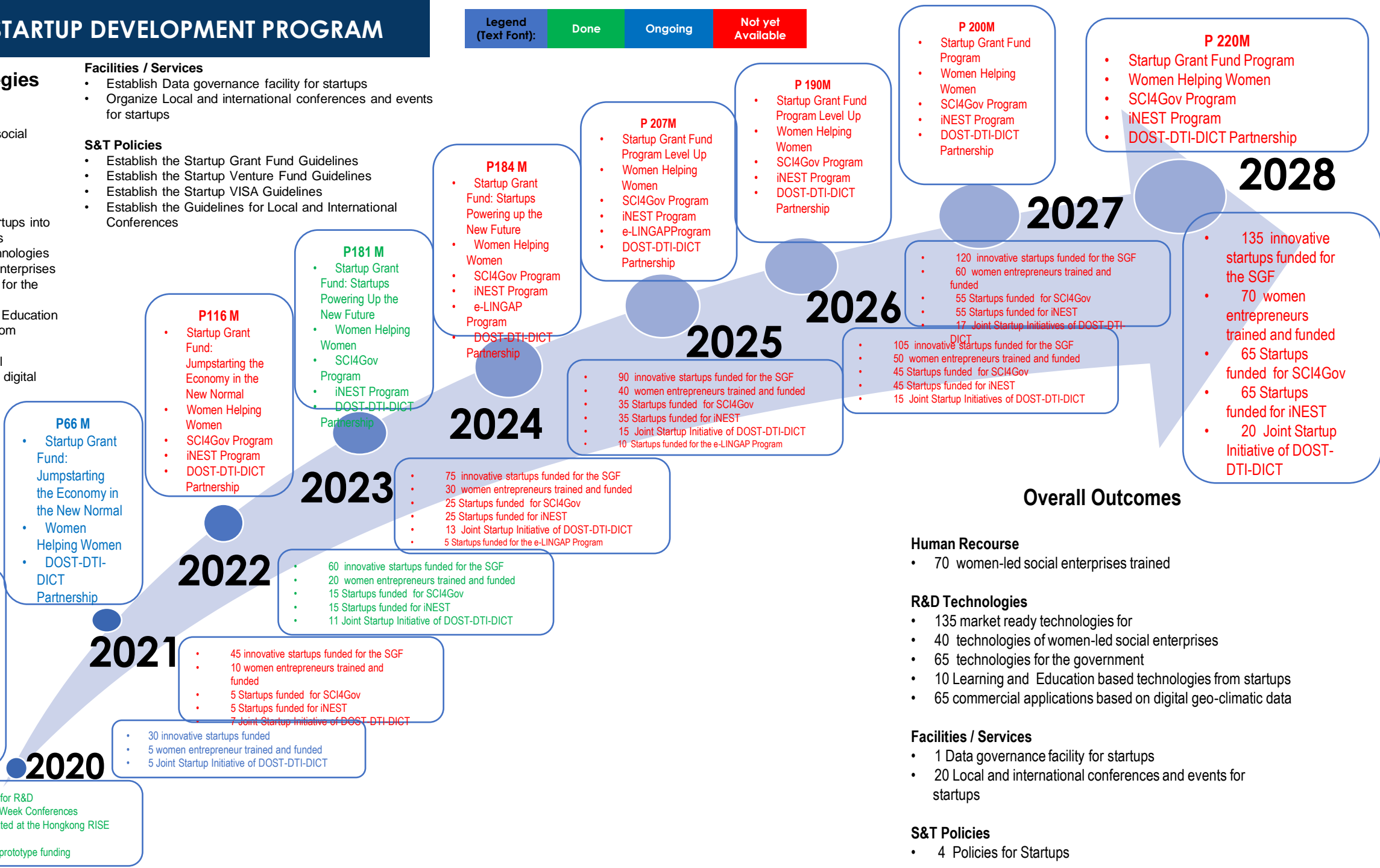
- Translate early stage technologies from startups into market ready solutions
- Commercialize of technologies of women-led social enterprises
- Develop technologies for the government
- Deploy Learning and Education based technologies from startups
- Roll-out of commercial applications based on digital geo-climatic data

Facilities / Services

- Establish Data governance facility for startups
- Organize Local and international conferences and events for startups

S&T Policies

- Establish the Startup Grant Fund Guidelines
- Establish the Startup Venture Fund Guidelines
- Establish the Startup VISA Guidelines
- Establish the Guidelines for Local and International Conferences



PCIEERD TECHNOLOGY BUSINESS INCUBATION PROGRAM

Overall Strategies

Human Recourse

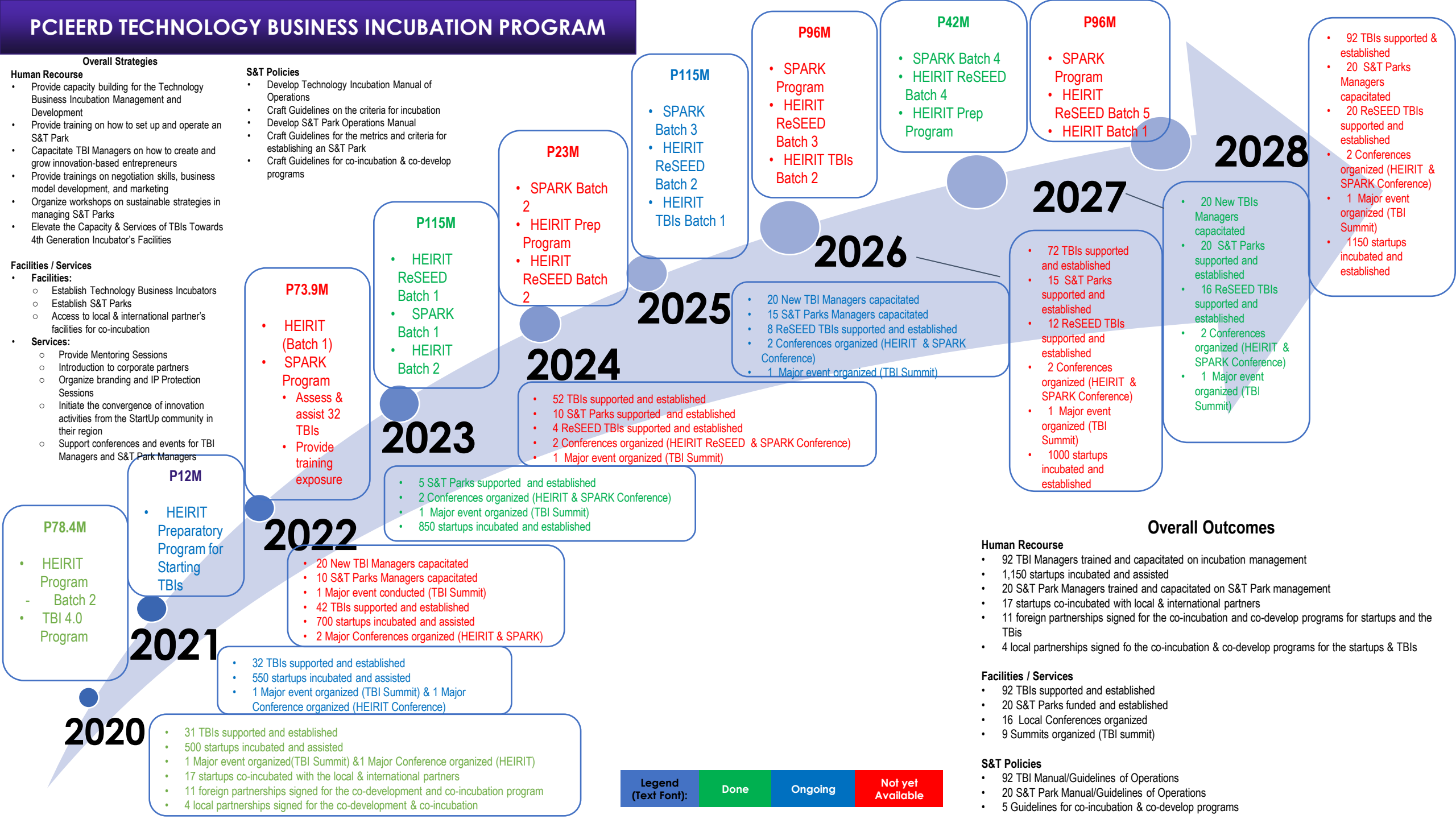
- Provide capacity building for the Technology Business Incubation Management and Development
- Provide training on how to set up and operate an S&T Park
- Capacitate TBI Managers on how to create and grow innovation-based entrepreneurs
- Provide trainings on negotiation skills, business model development, and marketing
- Organize workshops on sustainable strategies in managing S&T Parks
- Elevate the Capacity & Services of TBIs Towards 4th Generation Incubator's Facilities

Facilities / Services

- **Facilities:**
 - Establish Technology Business Incubators
 - Establish S&T Parks
 - Access to local & international partner's facilities for co-incubation
- **Services:**
 - Provide Mentoring Sessions
 - Introduction to corporate partners
 - Organize branding and IP Protection Sessions
 - Initiate the convergence of innovation activities from the StartUp community in their region
 - Support conferences and events for TBI Managers and S&T Park Managers

S&T Policies

- Develop Technology Incubation Manual of Operations
- Craft Guidelines on the criteria for incubation
- Develop S&T Park Operations Manual
- Craft Guidelines for the metrics and criteria for establishing an S&T Park
- Craft Guidelines for co-incubation & co-develop programs



2020

- 31 TBIs supported and established
- 500 startups incubated and assisted
- 1 Major event organized (TBI Summit) & 1 Major Conference organized (HEIRIT)
- 17 startups co-incubated with the local & international partners
- 11 foreign partnerships signed for the co-development and co-incubation program
- 4 local partnerships signed for the co-development & co-incubation

2021

- HEIRIT Program - Batch 2
- TBI 4.0 Program

- HEIRIT Preparatory Program for Starting TBIs

- 32 TBIs supported and established
- 550 startups incubated and assisted
- 1 Major event organized (TBI Summit) & 1 Major Conference organized (HEIRIT Conference)

2022

- HEIRIT (Batch 1)
- SPARK Program
- Assess & assist 32 TBIs
- Provide training exposure

- 5 S&T Parks supported and established
- 2 Conferences organized (HEIRIT & SPARK Conference)
- 1 Major event organized (TBI Summit)
- 850 startups incubated and established

2023

- HEIRIT ReSEED Batch 1
- SPARK Batch 1
- HEIRIT Batch 2

2024

- SPARK Batch 2
- HEIRIT Prep Program
- HEIRIT ReSEED Batch 2

- 52 TBIs supported and established
- 10 S&T Parks supported and established
- 4 ReSEED TBIs supported and established
- 2 Conferences organized (HEIRIT ReSEED & SPARK Conference)
- 1 Major event organized (TBI Summit)

2025

- SPARK Batch 3
- HEIRIT ReSEED Batch 2
- HEIRIT TBIs Batch 1

- 20 New TBI Managers capacitated
- 15 S&T Parks Managers capacitated
- 8 ReSEED TBIs supported and established
- 2 Conferences organized (HEIRIT & SPARK Conference)
- 1 Major event organized (TBI Summit)

2026

- SPARK Program
- HEIRIT ReSEED Batch 3
- HEIRIT TBIs Batch 2

- SPARK Batch 4
- HEIRIT ReSEED Batch 4
- HEIRIT Prep Program

- 72 TBIs supported and established
- 15 S&T Parks supported and established
- 12 ReSEED TBIs supported and established
- 2 Conferences organized (HEIRIT & SPARK Conference)
- 1 Major event organized (TBI Summit)
- 1000 startups incubated and established

2027

- SPARK Program
- HEIRIT ReSEED Batch 5
- HEIRIT Batch 1

- 20 New TBIs Managers capacitated
- 20 S&T Parks supported and established
- 16 ReSEED TBIs supported and established
- 2 Conferences organized (HEIRIT & SPARK Conference)
- 1 Major event organized (TBI Summit)

2028

- 92 TBIs supported & established
- 20 S&T Parks Managers capacitated
- 20 ReSEED TBIs supported and established
- 2 Conferences organized (HEIRIT & SPARK Conference)
- 1 Major event organized (TBI Summit)
- 1150 startups incubated and established

Overall Outcomes

Human Recourse

- 92 TBI Managers trained and capacitated on incubation management
- 1,150 startups incubated and assisted
- 20 S&T Park Managers trained and capacitated on S&T Park management
- 17 startups co-incubated with local & international partners
- 21 foreign partnerships signed for the co-incubation and co-develop programs for startups and the TBIs
- 4 local partnerships signed for the co-incubation & co-develop programs for the startups & TBIs

Facilities / Services

- 92 TBIs supported and established
- 20 S&T Parks funded and established
- 16 Local Conferences organized
- 9 Summits organized (TBI summit)

S&T Policies

- 92 TBI Manual/Guidelines of Operations
- 20 S&T Park Manual/Guidelines of Operations
- 5 Guidelines for co-incubation & co-develop programs

Legend (Text Font):	Done	Ongoing	Not yet Available
----------------------------	------	---------	-------------------