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









PCIEERD UNIVERSITY TECHNOLOGY TRANSFER PROGRAM

Overall Strategies

Human Resource

- Capacitate Universities thru their Technology Transfer Officers on IP Management and
- 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 quidance of universities

P49.7M

- FASTRAC
- KTTO-IMPACT

Program

- LIF.PREP
- · LINC (pitch, industry linkage)

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

P47.5M

FASTRAC Batch 4

KTTO-IMPACT

SciTech Super

• PRFP, FFC.

Program

Highway

STaRTT

• LINC

- Support the establishment of spin-offs and startups from university
- o Partner with University TBIs for the commercialization of technologies

P124M

- FASTRAC Batch 5 KTTO-IMPACT
- Program
- SciTech Super
- Highway • PREP. FEC.
- StARTT • LINC

P140M

- FASTRAC Batch 6
- KTTO-IMPACT
- Program
- SciTech Super Highway
- PREP. FEC. **StARTT**

• LINC

2024

P150M

- FASTRAC Batch 7
- KTTO-IMPACT
- **Program**
- SciTech Super Highway
- PREP. FEC. **StARTT**
- LINC

• LINC

- 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
- 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

- 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

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

2020

P76.7 M

• FASTRAC Batch

KTTO-IMPACT

SciTech Super

• PREP. FEC.

3 spin off

Program

Highway

STaRTT

• LINC

- •11 technologies for licensing, 5 spin offs for registration = 16 technologies transferred
- •50 IPs Filing 10 University KTTOs supported
- •6 Tech Transfer events organized or sponsored (3 pitch event, 1 License training mix, 2 regional Impact event
- •25 researchers/technologies assisted

•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

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P160M

- FASTRAC Batch 8
- KTTO-IMPACT

Program

- SciTech Super
- Highway
- PREP, FEC. **StARTT**

• 50 IPs Filing • 10 University KTTOs supported 2026 • 10 TT events organized (5 pitch events, 1 License

•70 researchers/tech assisted • 10 tech for licensing, 2 spin offs for registration = 12 transferred •50 IPs Filina

P170M

 FASTRAC Batch 9 KTTO-IMPACT

SciTech Super

• PREP. FEC.

Program

Highway

StARTT

- 5 University KTTOs supported
- 10 TT events organized (5 pitch events, 1 License training mix, 4 regional IMPACT event)

training mix, 4 regional IMPACT event

• 70 researchers/tech assisted

P170M

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

2027

• 10 tech for licensing, 2 spin offs for registration = 12 transferred

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

PCIEERD STARTUP DEVELOPMENT PROGRAM

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

P66 M

Startup Grant Fund: **Jumpstarting** the Economy in

DICT

P 70M Startup Nation:

Startup Research **Grant Program** DOST-DTI-DICT

- Startup Assistance Program (Philippine Startup Week. Hongkong RISE)
- Philippine Startup Challenge

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

P116 M

Startup Grant

Jumpstarting the

Economy in the

Women Helping

SCI4Gov Program

iNEST Program

DOST-DTI-DICT

Partnership

New Normal

Women

Fund:

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

P181 M

Startup Grant Fund: Startups Powering Up the New Future

- Women Helping Women
- SCI4Gov Program
- iNEST Program DOST-DTI-DICT Partn

P 207M

Done

Startup Grant Fund Program Level Up

Ongoing

- Women Helping Women
- SCI4Gov Program iNEST Program
- e-LINGAPProgram
- DOST-DTI-DICT Partnership

P 190M

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2025

90 innovative startups funded for the SGF

35 Startups funded for SCI4Gov

35 Startups funded for iNEST

40 women entrepreneurs trained and funded

15 Joint Startup Initiative of DOST-DTI-DICT

10 Startups funded for the e-LINGAP Program

- Startup Grant Fund Program Level Up
- Women Helping Women
- SCI4Gov Program

2026

- iNEST Program
- DOST-DTI-DICT Partnership

P 200M

- Startup Grant Fund **Program**
- Women Helping Women
- SCI4Gov Program
- iNEST Program
- DOST-DTI-DICT Partnership

P 220M

- Startup Grant Fund Program
- Women Helping Women
- SCI4Gov Program
- iNEST Program
- DOST-DTI-DICT Partnership

2028

2027

Overall Outcomes

- 120 innovative startups funded for the SGF
- 60 women entrepreneurs trained and funded
- 55 Startups funded for SCI4Gov
 - 55 Startups funded for iNEST
- 105 innovative startups funded for the SGF

70 women-led social enterprises trained

65 technologies for the government

135 market ready technologies for

- 50 women entrepreneurs trained and funded
- 45 Startups funded for SCI4Gov
- 45 Startups funded for iNEST

Human Recourse

R&D Technologies

15 Joint Startup Initiatives of DOST-DTI-DICT

- 135 innovative startups funded for the SGF
- 70 women entrepreneurs trained and funded
- 65 Startups funded for SCI4Gov
- 65 Startups funded for iNEST
- 20 Joint Startup Initiative of DOST-DTI-DICT

- the New Normal
- Women Helping Women
- DOST-DTI-

Partnership

- 75 innovative startups funded for the SGF 2023 30 women entrepreneurs trained and funded
 - 25 Startups funded for SCI4Gov
 - 25 Startups funded for iNEST

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P184 M

Startup Grant

Powering up the

Women Helping

SCI4Gov Program

iNEST Program

DOST-DTI-DICT

e-LINGAP

Partnership

2024

New Future

Women

Program

Fund: Startups

- 13 Joint Startup Initiative of DOST-DTI-DICT 5 Startups funded for the e-LINGAP Program
- 60 innovative startups funded for the SGF 20 women entrepreneurs trained and funded
- - 11 Joint Startup Initiative of DOST-DTI-DICT
- 2021
 - funded

 - 5 women entrepreneur trained and funded
- 2020
- 15 Startups Funded for R&D
- 2 Philippine Startup Week Conferences 28 Startups participated at the Hongkong RISE Conference
- 4 Startups provided prototype funding

- 2022 15 Startups funded for SCI4Gov
 - 15 Startups funded for iNEST

 - 45 innovative startups funded for the SGF

 - 5 Startups funded for iNEST
- 30 innovative startups funded
- 5 Joint Startup Initiative of DOST-DTI-DICT
- 10 women entrepreneurs trained and
- 5 Startups funded for SCI4Gov

Facilities / Services

- 1 Data governance facility for startups
- 20 Local and international conferences and events for startups

40 technologies of women-led social enterprises

10 Learning and Education based technologies from startups

65 commercial applications based on digital geo-climatic data

S&T Policies

4 Policies for Startups

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
- Support conferences and events for TBI Managers and S&T Park Managers

P12M

HEIRIT

Preparatory

Program for

Starting

TBIs

2021

P78.4M

- HEIRIT Program Batch 2
- TBI 4.0
- Program

S&T Policies

- · Develop Technology Incubation Manual of
- 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

P115M

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

2023

P115M

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

2025

2024

P23M

SPARK Batch

HEIRIT Prep

ReSEED Batch

Program

HEIRIT

- 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)

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Ongoing

1 Major event organized (TBI Summit)

5 S&T Parks supported and established

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

2022

P73.9M

HEIRIT

(Batch 1)

SPARK

Program

Assess &

TBIs

Provide

training

exposure

assist 32

- 20 New TBI Managers capacitated 10 S&T Parks Managers capacitated
- 1 Major event conducted (TBI Summit)
- 42 TBIs supported and established
- 700 startups incubated and assisted
- 2 Major Conferences organized (HEIRIT & SPARK)
- 32 TBIs supported and established
- 550 startups incubated and assisted
- 1 Major event organized (TBI Summit) & 1 Major
 - Conference organized (HEIRIT Conference)

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

P96M

- SPARK **Program**
- HEIRIT ReSFFD Batch 3

Conference)

HEIRIT TBIs Batch 2

2026

20 New TBI Managers capacitated

15 S&T Parks Managers capacitated

• 8 ReSEED TBIs supported and established

1 Major event organized (TBI Summit)

2 Conferences organized (HEIRIT & SPARK)

P42M

- SPARK Batch 4
- HEIRIT ReSEED Batch 4
- HEIRIT Prep Program
- SPARK
- Program HEIRIT
- ReSEED Batch 5

P96M

HEIRIT Batch 1

2028

- 2027
- 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

- 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)

- 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
- 11 foreign partnerships signed for the co-incubation and co-develop programs for startups and the
- 4 local partnerships signed to 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

Not yet

Available

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