



PI2B ITI 2023

HELLO, WE ARE PI2BITI!

"BECOMING THE BEST PARTNER FOR ALL INNOVATOR
AND BUSINESS STAR-UP BASED ON TECHNOLOGY

ABOUT PI2B ITI

**We are innovation center & business incubator
in Indonesia Institute of Technology**

- ✓ Established in 2014, by decree from Rector ITI no. 79/Kept ITI/XI/2014 on November 26th, 2014.
- ✓ Aim to produce technopreneurs with value and competitive science & technology based solutions.
- ✓ Supported and collaborate with professional advisors and trusted partners.





VISSION

ITI

THE TECHNOLOGY-BASED ENTREPRENEUR UNIVERSITY

PI2B ITI

BECOMING THE BEST PARTNER FOR ALL INNOVATORS AND
BUSINESS START-UP BASED ON TECHNOLOGY



MISSION

**TO ENCOURAGE the
Entrepreneurial spirit,
technology-based innovation
and commercialization in the
academic community and
society as well as Develop
Business incubation.**

THE TEAM



ANIEK SRI HANDAYANI
DIRECTOR OF PI2B



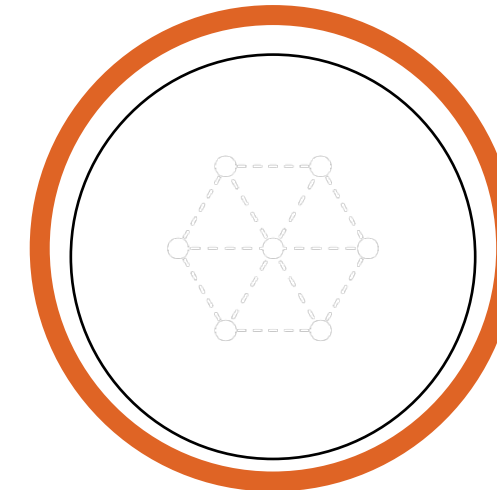
MUTIARA EKA P
Manager of
Entrepreneurship
Program



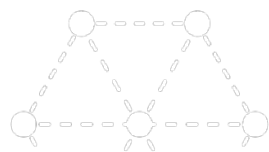
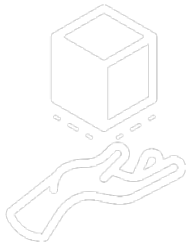
HETTY ATMADJA
Manager of
Business Incubation



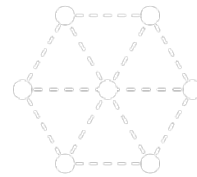
DILLA ROUSVIRGA
Manager of
Commercialization &
Business Development



SENTRA HKI
outsource



THE TEAM



KHUMAEROH
STARTUP MENTOR



NADYA FITRIA
STARUP MENTOR



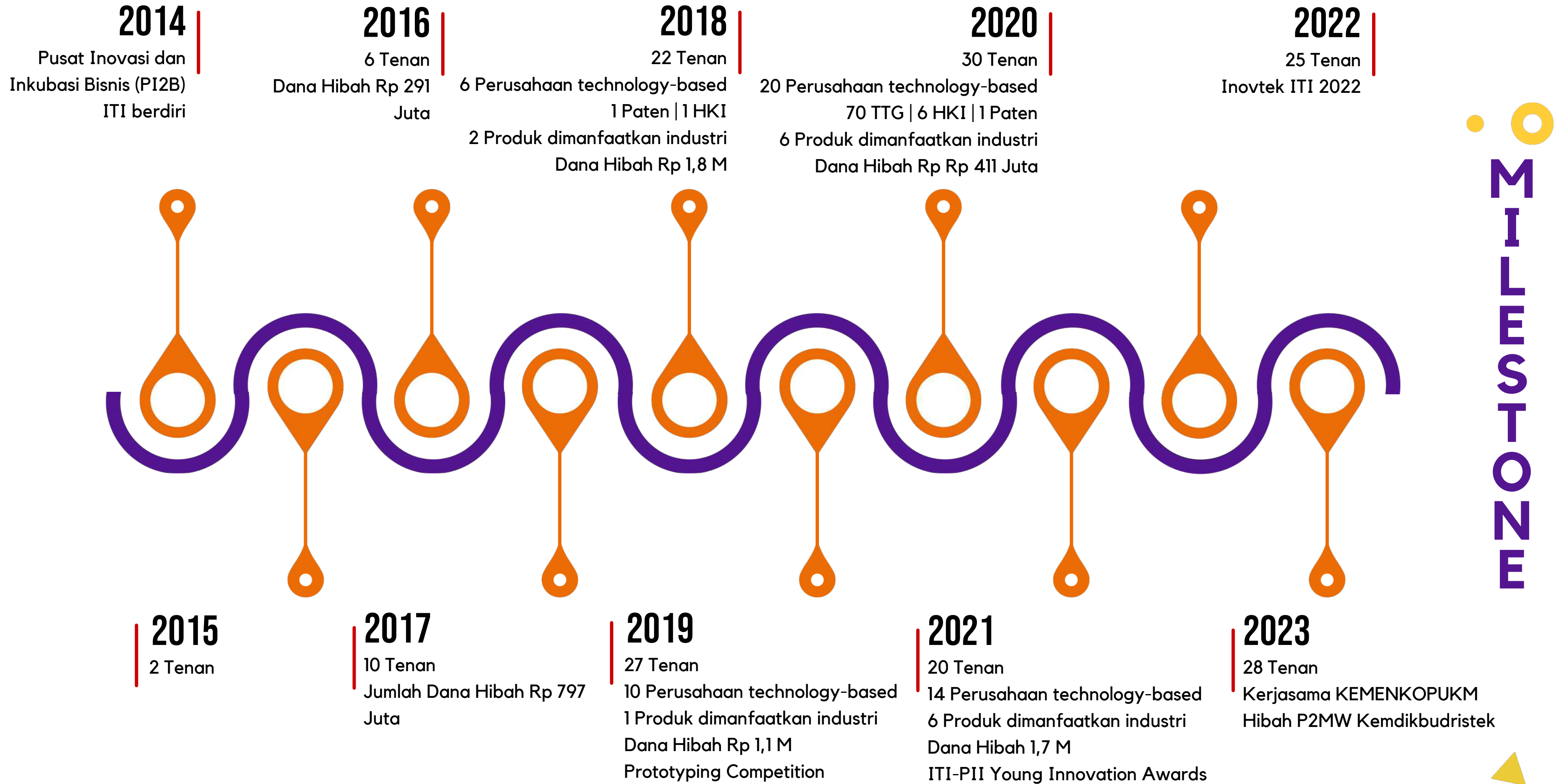
ANNISA NURUL
RESEARCH &
DEVELOPMENT



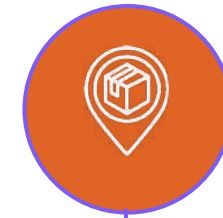
NUR ANNISA
FINANCE



RAGA BINTANG
ADMIN SUPPORT

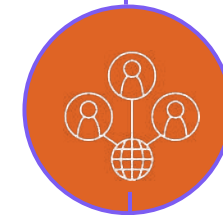


OUR SERVICES



ITECH PLACE

Providing ideal and comfortable workspace for budding entrepreneurs, easy access, and strategies



ITECH COMM

Build a business network between Investors and Inventors



ITECH BIZ

Mentoring, training & business consulting with professional consultants to determine the right business strategy at affordable prices.



ITECH STORE BIZ

Marketing facility to introduce startup products.

▶ TRAINING PROGRAM



Sertifikasi & Legalitas Usaha



Pengaruh KI di Industri



Managemen SDM untuk Startup



Branding & Marketing



Perpajakan



Valuasi of Technologies & Companies



Sertifikasi TKDN untuk Startup



Managemen Keuangan untuk Startup



Digitalisasi Supply Chain for Startup

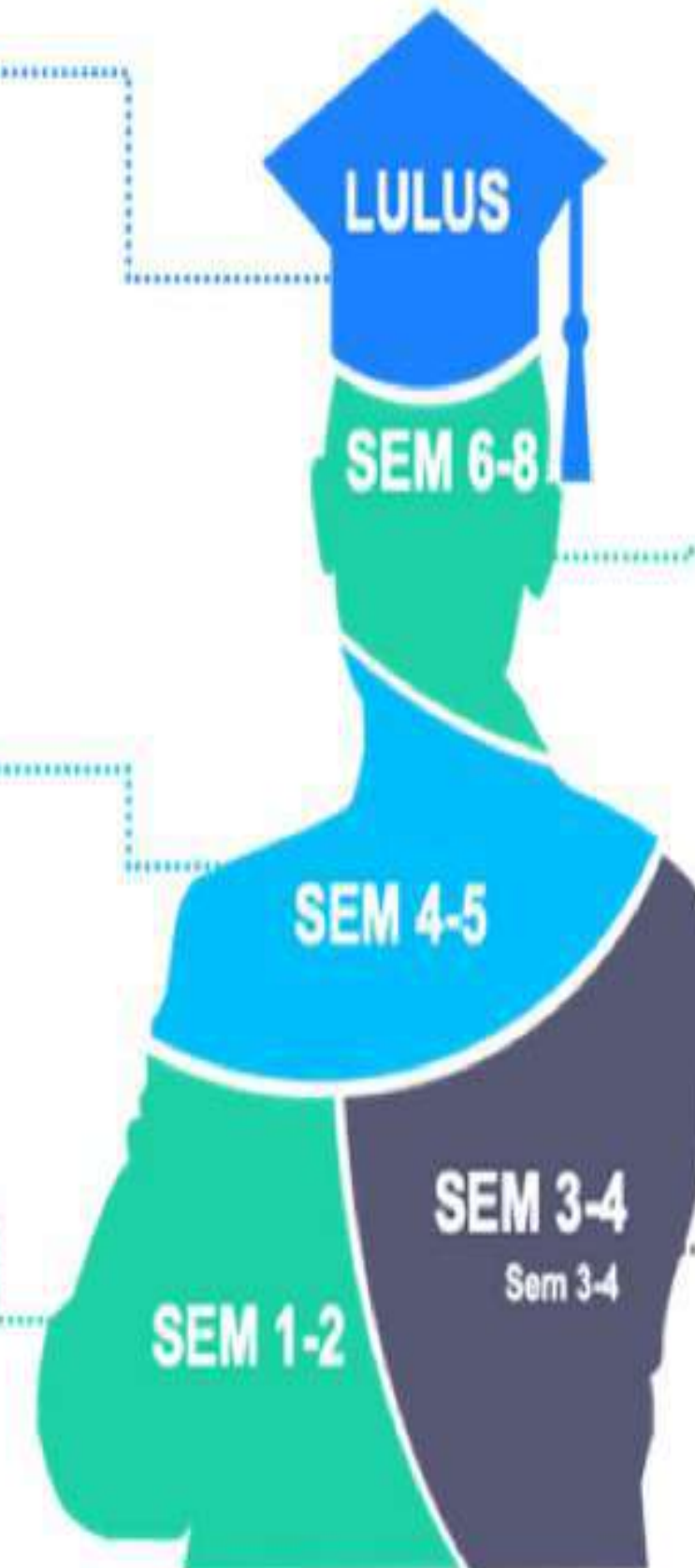
Entrepreneurship Program



BISNIS KAMPUS
Institusi bisa memperoleh 2.5% saham/profit sharing, Dosen yang membina 2.5% saham/profit sharing

**MVP & PROTOTYPING
KWU DASAR & LANJUT**
- Hak Didaftarkan
- Karsinov Diukur
- Bisa Diklaim Sebagai Aset Inovasi Institusi

**PEMBENTUKAN MINDSET & IDE
BISNIS
ORIENTATION-SOFTSKILL**



**VENTURE COMPANY
MERDEKA BELAJAR
KEWIRAUSAHAAN & INKUBASI
BISNIS**

- Bisa dikonversi menjadi tugas akhir pengganti skripsi dengan manajemen yang baik. Dosen Pembimbing sebaiknya 2.

KONSEP DASAR KETEKNIKAN
- Mahasiswa diberi kesempatan untuk mengikuti perkuliahan di prodi berbeda sesuai ide bisnis

Entrepreneurship Program Curriculum



Overview of the program and your learning journey over the 14 weeks:



Milestone 1 Explore

- Week 1: Problem Pitch**
Re-visit your opportunity
Re-validate your problem
Refine and Perfect your Problem Pitch
- Week 2: Customer and Market**
Identify Market Types
Estimate Market Size
Define Market Positioning
Describe Customer Persona
- Week 3: Sustainable Differentiation Strategy**
Craft Core Value Proposition
Create Sustainable Differentiation Strategy
Deliver Value

Milestone 2 Discover

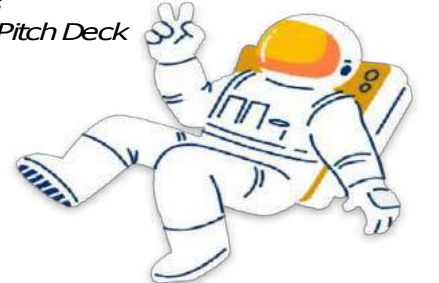
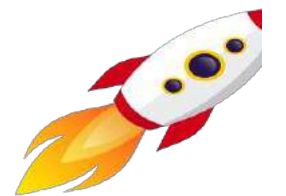
- Week 4: Business Model**
Build and Test your Business Model
Decision to Pivot or Persevere
Identify Riskiest Assumptions in Business Model
- Week 5: Minimum Lovable Product**
Create/ Iterate Prototype
Conduct Customer Interviews
Analyse Feedback
Build the MLP
- Week 6: Sustainable Business Plan**
Build Sales Plan
Build People Plan
Build Financial Plan and Unit Economics
Build Funding Plan
Identify Metrics that Matter

Milestone 3 Go-To-Market

- Week 7: Sustainable Business Plan**
Build Sales Plan
Build People Plan
Build Financial Plan and Unit Economics
Build Funding Plan
Identify Metrics that Matter
- Week 8: GTM Strategy**
Identify Appropriate GTM Channels
Develop Channel Partners
Analyse Market Penetration Strategy
Build Digital Marketing Plan

Milestone 4 Launch

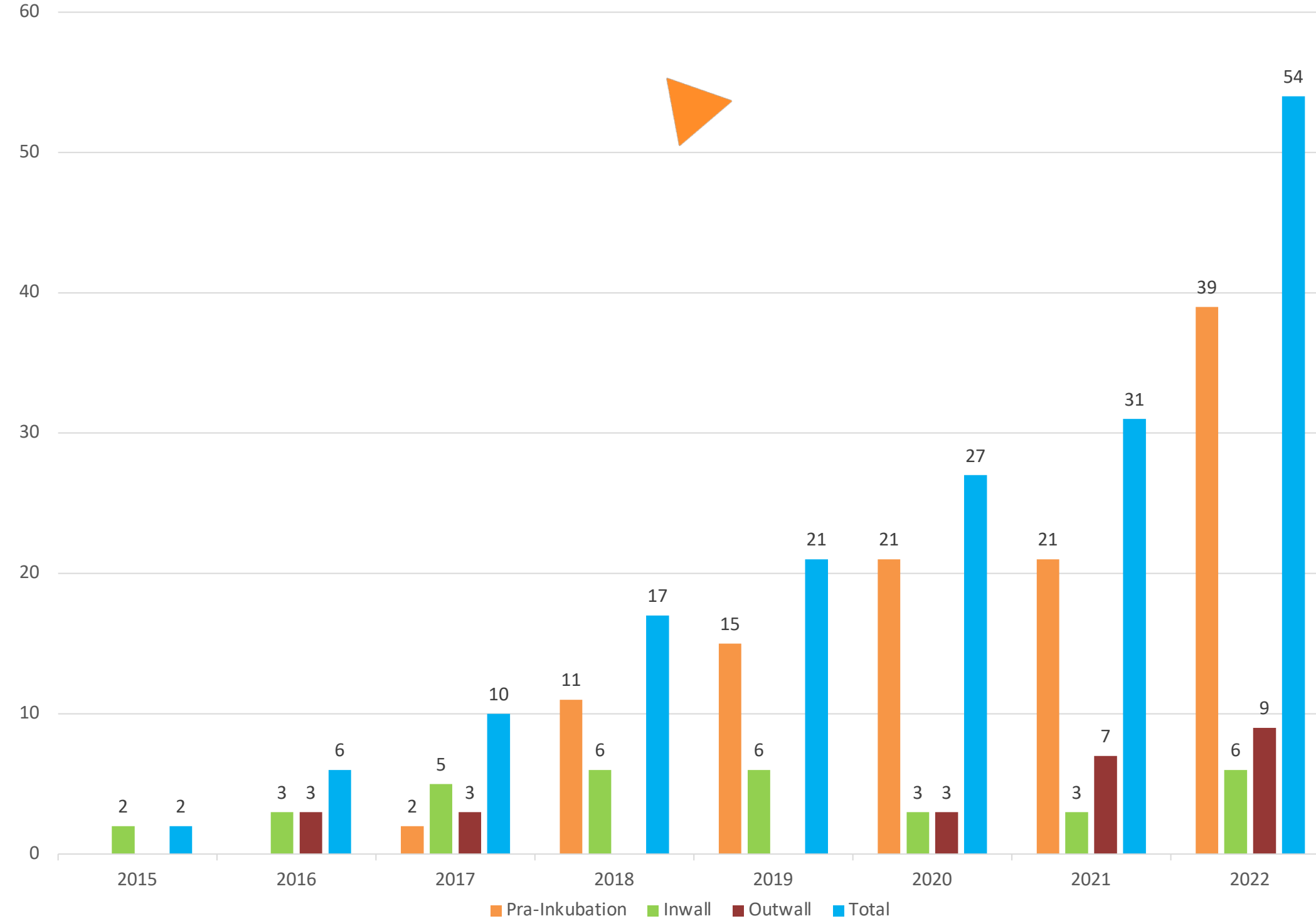
- Week 9: Growth and Scale**
Devise Growth Plan
Structure Scaling Strategy
Customer Acquisition
Operational Excellence
Managing Money
- Week 10: Funding**
Create Sources, Uses of Funds
Map Start-Up Cycle to Funding Options
Create Pitch Deck





OUR ACTIVITIES





OUR TENANT GROWTH



PEROLEHAN DANA HIBAH 2018-2022

TENANT GRADUATE

1. PT. ORGANIK INTI INDUSTRI

- ULTRAMIX Hasil Inovasi Perpaduan Antara Resin Fasa Cair diubah menjadi butiran yang dikenal dengan Rubber Homogenizing. Produk ini digunakan industry karet untuk meningkatkan plastisitas, kekuatan sobek, ketahanan panas, fleksibilitas dan anti abrasi pada karet sintetis dan meningkatkan kualitas karet reklamasi.
- ANTIOX hasil inovasi modifikasi senyawa polifenol dengan flavonoid untuk menghambat terjadinya kerusakan karet akibat terjadinya oksidasi (seperti lunak, keras dan retak (aging)

Sumber Pendanaan dari Hibah PPBT 2018-2019 dengan Total Dana sebesar Rp.900.000.000,- Pendampingan selama 2 tahun 2018-2019, Dilanjutkan dengan Dana Investor dan Hibah Deprin 2020-2021

Scaleup mass production dan telah memperoleh pasar ekspor ke Cina



TENANT GRADUATE



2. PKM Net

Bahan pakan alternatif dan fungsional, sumber protein, energi dan mannan dalam industri pakan. Merupakan produk inovasi bungkil inti sawit menggunakan teknologi fraksinasi batok, hidrolisis dan enrichment sehingga menghasilkan bahan pakan ternak yang berkualitas tinggi: kadar protein tinggi, kadar serat rendah, dan memiliki kecepatan rilis nutrisi sesuai dengan fisiologi pencernaan unggas. Dengan keunggulan memiliki kadar protein tinggi dan kadar serat lebih rendah, kecepatan rilis nutrisi sesuai dengan fisiologi pencernaan unggas, bahan pakan lokal dengan ketersediaan melimpah dan berkelanjutan yang sebagai alternatif bahan pakan impor, dan harga kompetitif dengan bahan pakan lainnya.

- Sumber Pendanaan dari Hibah PPBT 2018 dengan Total Dana sebesar Rp.413.822.650,-
- Pendampingan selama 1 tahun 2018, Dilanjutkan dengan Dana Investor dan Hibah Deprin 2020-2021
- Scaleup mass production Kerjasama dengan Industri Kelapa Sawit di Kalimantan



TENANT GRADUATE

3. Sun Morci

- **Sunmorci** merupakan minuman sari mengkudu yang diolah melalui teknologi fermentasi dengan melibatkan mikroba alami. Berdasarkan uji laboratorium, Sunmorci terbukti memiliki 0% kandungan alkohol. Ada beberapa produk olahan mengkudu yang diproduksi oleh Sunmorci yaitu Cuka buah mengkudu, sirup dan juga teh buah mengkudu.

Prestasi & Hibah

- Perusahaan Pemula Berbasis Teknologi (2018)
 - Total Dana Hibah 350.000.000,-
- Perusahaan Pemula Berbasis Teknologi (2019)
 - Total Dana Hibah 450.000.000,-
- Graduate, telah mass production dan ekspor ke Malaysia, Cina dan Jepang





PROSES KOMERSIALISASI DAN INKUBASI

TECHNOLOGY



AHENS

Meningkatkan Produktifitas Tambak Udang Yang Ramah Lingkungan



DUB-DUB

Alat Deteksi Dini Permasalahan Jantung

ROBOT USMAN

Sterilisasi Masjid Jadi Mudah & Aman Pakai USMAN



DETROBOT VISION

Thermal Face Attendance System



DIOOLA

Pengolah Sampah Organik Otomatis & Praktis



MATERIAL



MFC

Selulosa dari Limbah Padat Industri
Minyak Sawit



- Hibah CPPBT Kemenristekdikti 2017
- PPBT Kemenristekdikti 2018 Rp.400.000.000,-
- ITI - LIPI & PT MPA Rp. 648.000.000,-
- Komerisialisasi : Konsumsi lokal

NANOBLOCK

Paving Block Dengan Campuran Serat Alam
dan Limbah Plastik



- Startup sudah komersial dan sedang proses scaleup
- Pendampingan : PI2B-KemenkopUKM
- Investor lokal
- Komerisialisasi : Konsumsi lokal

SOCIOPRENEUR ▶

PROTOBLIND

Inovasi Dompet Pendeteksi Uang



QUR'ANI

Qur'an Isyarat Untuk Tunarungu



ETERIS

Anti Nyamuk Alami Dari Minyak Sereh Wangi





COCOLICIOUS

Air Kelapa Dengan Umur
Simpan 1 Tahun



RHISOYA

Kaldu Nabati Instan
Dari Tempe Semangit



KOMA

Kopi Dengan Pemanis
Alami Dari Kurma



BEAUTY & HEALTH ►

COCOZONE

Solusi Kecantikan Kulit
Dengan VCO Hasil Ozonasi



- Hibah Stranas 2015-2017 Rp. 150.000.000,-
- Hibah TBIC Rp. 250.000.000,-
- Startup 2018-2019, proses scaleup dan komersialisasi

RHO CO

Kolagen Dari Sisik Ikan



- Hibah CPPBT 2021 Rp. 250.000.000,-
- Proses scaleup dan komersialisasi



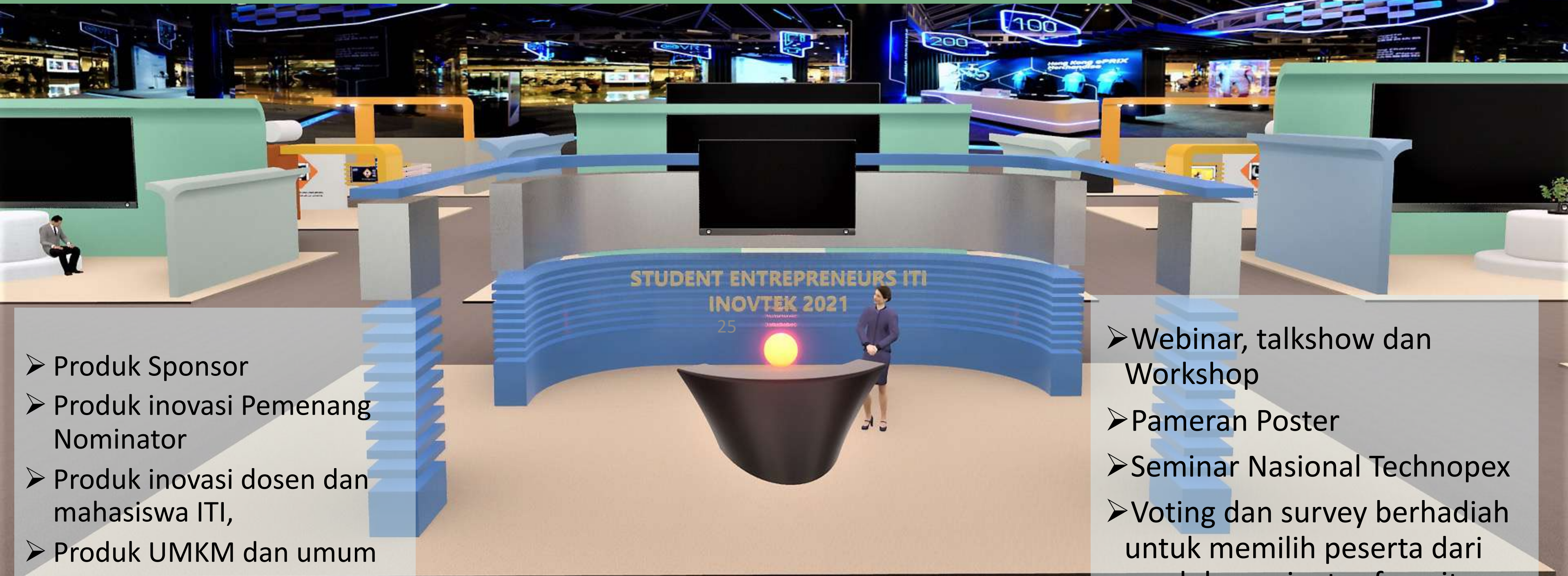
KEGIATAN PI2B

Sumber Pendanaan: Sponsorship

INOVTEK ITI 2021

15 Jul – 15 Des 2021

<http://www.inovtekiti.com/>



- Produk Sponsor
- Produk inovasi Pemenang Nominator
- Produk inovasi dosen dan mahasiswa ITI,
- Produk UMKM dan umum

- Webinar, talkshow dan Workshop
- Pameran Poster
- Seminar Nasional Technopex
- Voting dan survey berhadiah untuk memilih peserta dari produk nominator favorit.



JOIN FOR A BIG CHANGE

1 - 31 August 2022

Indonesia International Business and Idea Competition

Category

- Information Technology
- Food Technology
- Renewable Energy
- Automation & Robotics
- Advance Material
- Sociopreneur (Waste Management, Tourism, etc)
- Infrastructure & Design

• Total Price : 500 Million IDR

Register

Last Date 31 August 2022

Your solution based innovative technology product/services

Business Idea Competition

IDR 125.000 (Indonesian)

Business Competition (Regional)

IDR 500.000 (Indonesian)
USD 100 (International)

Scan to get earlybird price



Remember to

- attach your pitchdeck file during registration
- attach your novelty business's been running for 6 months (Startup)

Submit Now

Send your pitchdeck to

- inovat@kbi.ac.id
- https://wa.me/+62811379128
- +62811379128
- inovat.kbi

Requirements

The scaled up competition involves the youths' Discoveries and Innovation of future digital business and industry to lead and widen global challenges, specifically worldwide societies

All Participants should provide and prove that **Business Idea** has novelty and solve the problems in Society and Solution Based Technology

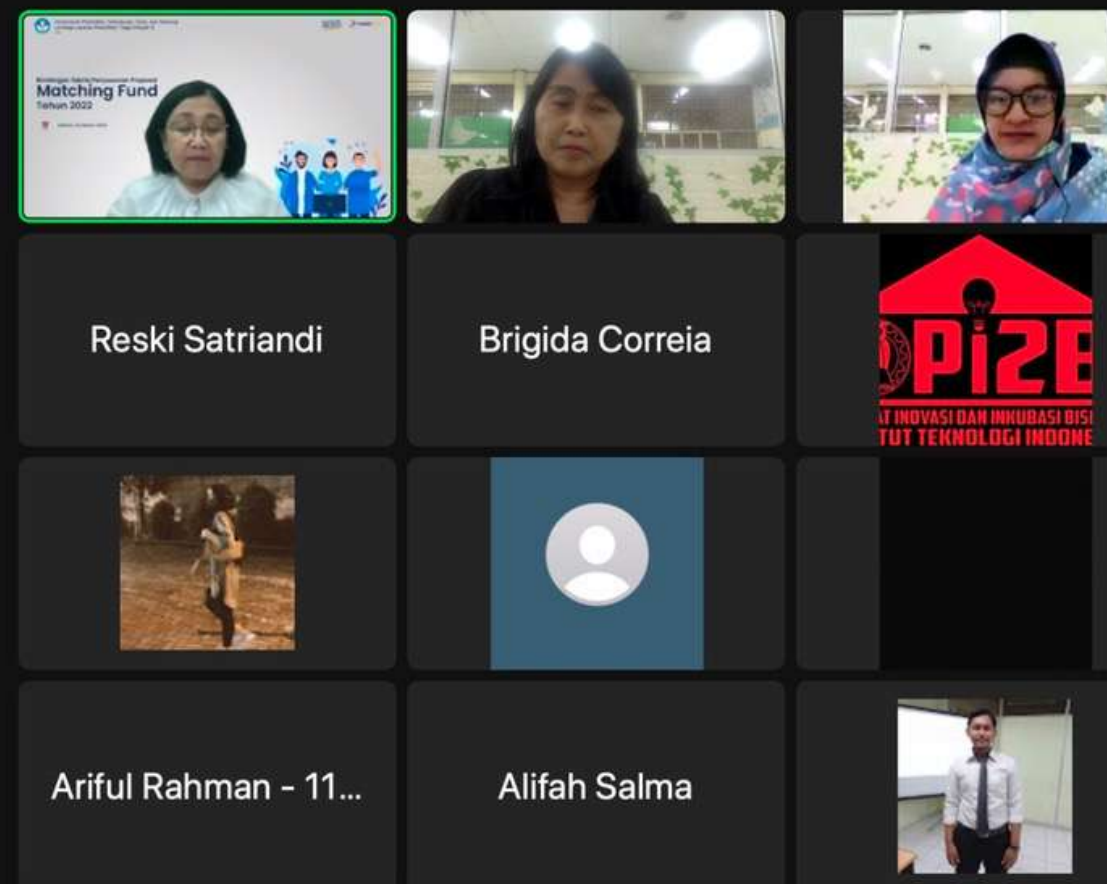
Business Idea

17 - 25 Years Old

Business Competition

- 18 - 35 Years Old
- Product / Services technology has been commercialized.
- Business has been running minimum 6 months.

PROGRAM INOVTEK 2022





INOVTEK 2022





PENGUATAN STARTUP 2023 PI2B-KEMENKOPUUKM



Business Partners



BRIN
BADAN RISET
DAN INOVASI NASIONAL



1toko.com



[Riset Perkebunan
Nusantara - Home](https://www.kemdikbud.go.id/main/informasi-publik/)



<https://www.kemdikbud.go.id/main/informasi-publik/>



<https://www.google.com/maps>



PT. BARA ZAMRUD PERKASA

