![M Gmail]   Anmol Arora <tecniawebsite@tecnia.in>

Fwd: Thank you for joining in IIC Regional Meet held at Chandigarh University
1 message

Directortias <directortias@tecnia.in>   Tue, Aug 2, 2022 at 4:18 PM
To: IIC-TIAS <iic@tecnia.in>
Cc: deanacademics@tecnia.in, HOD MBA <hodmba@tecnia.in>, TIAS-Website <tecniawebsite@tecnia.in>, "Placements TIAS ." <placementstias@tecnia.in>

---------- Forwarded message ---------
From: **Ankush Prakash Sharma** <ankush.sharma@aicte-india.org>
Date: Tue, Aug 2, 2022 at 4:10 PM
Subject: Thank you for joining in IIC Regional Meet held at Chandigarh University
To:
Cc: Dipan Sahu <dipan.sahu@aicte-india.org>

Dear IIC Members,

I would like to express my heartfelt thanks to each of you who participated in the Regional Meet at **Chandigarh University** on **26th July,2022**

Over **350** IIC Members from **190** Higher Education Institutions gave their time and resources to attend and contribute. You made the IIC Regional Meet, Chandigarh University a success and it was a great pleasure to see so many IIC Members there!

Hopefully, you enjoyed both the Knowledge sharing part and the Innovation and Poster Exhibits and that you used the opportunity to extend your existing networks. I am sure that the cooperation with most of you will continue in the near future.

 I would like to give special thanks to the individual Track Speakers of the event and to the **Chandigarh University** for hosting us during the event, and furthermore to the effective organizing teams of the **Chandigarh University** who did outstanding work in organizing the event.

Please use the following link to download your participation certificate.

https://mic.gov.in/iicrm/opinion-past.php

NOTE: Yukti Innovation Repository is open for submission.

Please refer to the guidelines for

1. Idea/Innovation submission at: https://yukti.mic.gov.in/assets/assets/images/innovation-dowloads/Submission-Guideline-YUKTI-NIR-2022.pdf

2. Guideline for Creating and Maintaining YUKTI - National Innovation Repository (NIR) at: https://yukti.mic.gov.in/assets/assets/images/innovation-dowloads/Submission-Guideline-YUKTI-NIR-2022.pdf

PFA the MIC presentation and a few photographs of IIC regional meet for your reference.

Thank you

--
Yours sincerely
Ankush Prakash Sharma
Innovation Officer
MoE's Innovation Cell
Room No - 223, AICTE Head Quarter, Vasant Kunj, Delhi
Contact no 011-29581223,
Mob No - 9805484989

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9 attachments

WhatsApp Image 2022-07-26 at 10.10.20 PM.jpeg
156K

WhatsApp Image 2022-07-26 at 10.10.18 PM.jpeg

183K

WhatsApp Image 2022-07-26 at 11.17.39 PM.jpeg
91K

WhatsApp Image 2022-07-27 at 1.20.48 AM.jpeg
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WhatsApp Image 2022-07-26 at 11.17.38 PM.jpeg
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WhatsApp Image 2022-08-02 at 10.57.53 AM.jpeg
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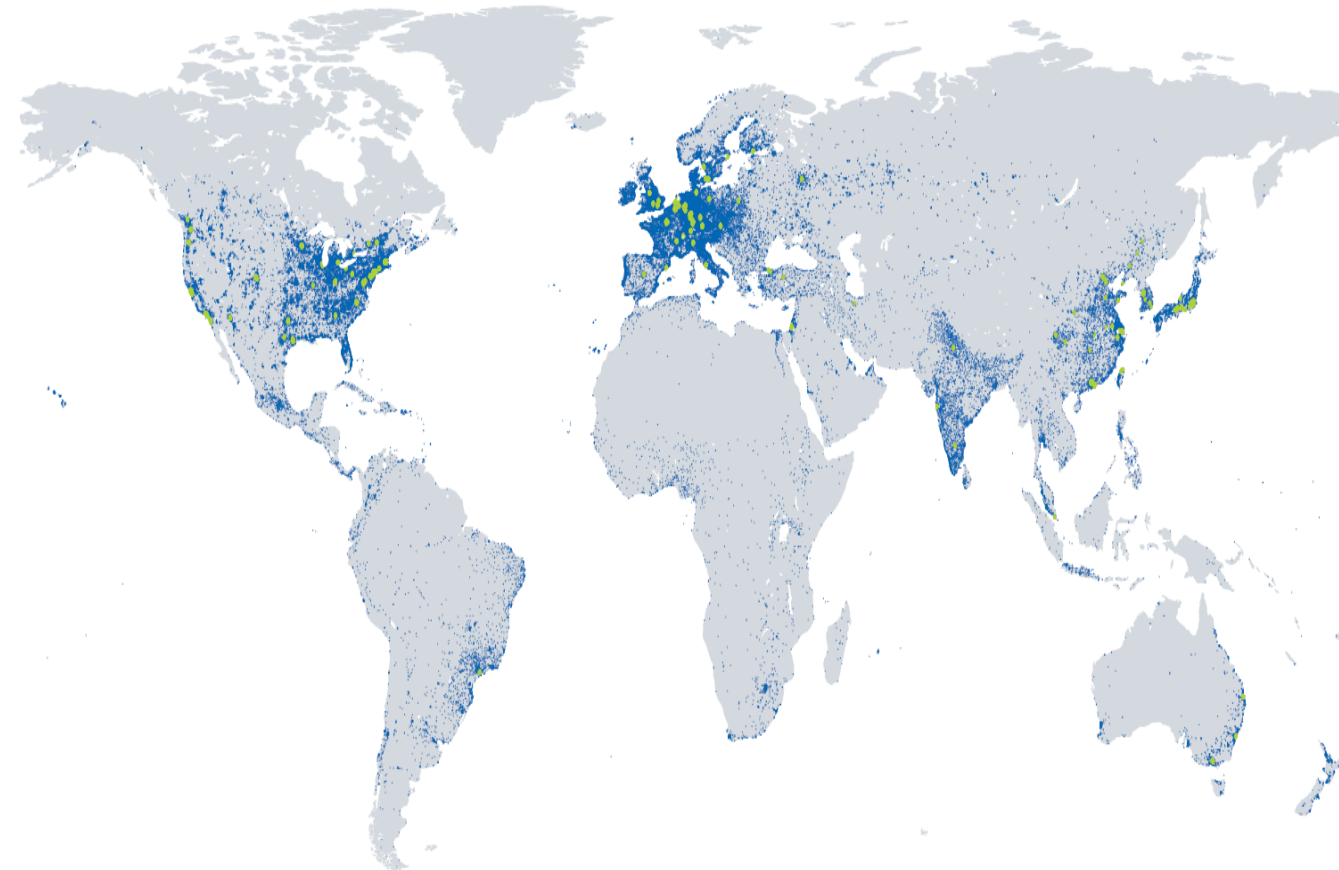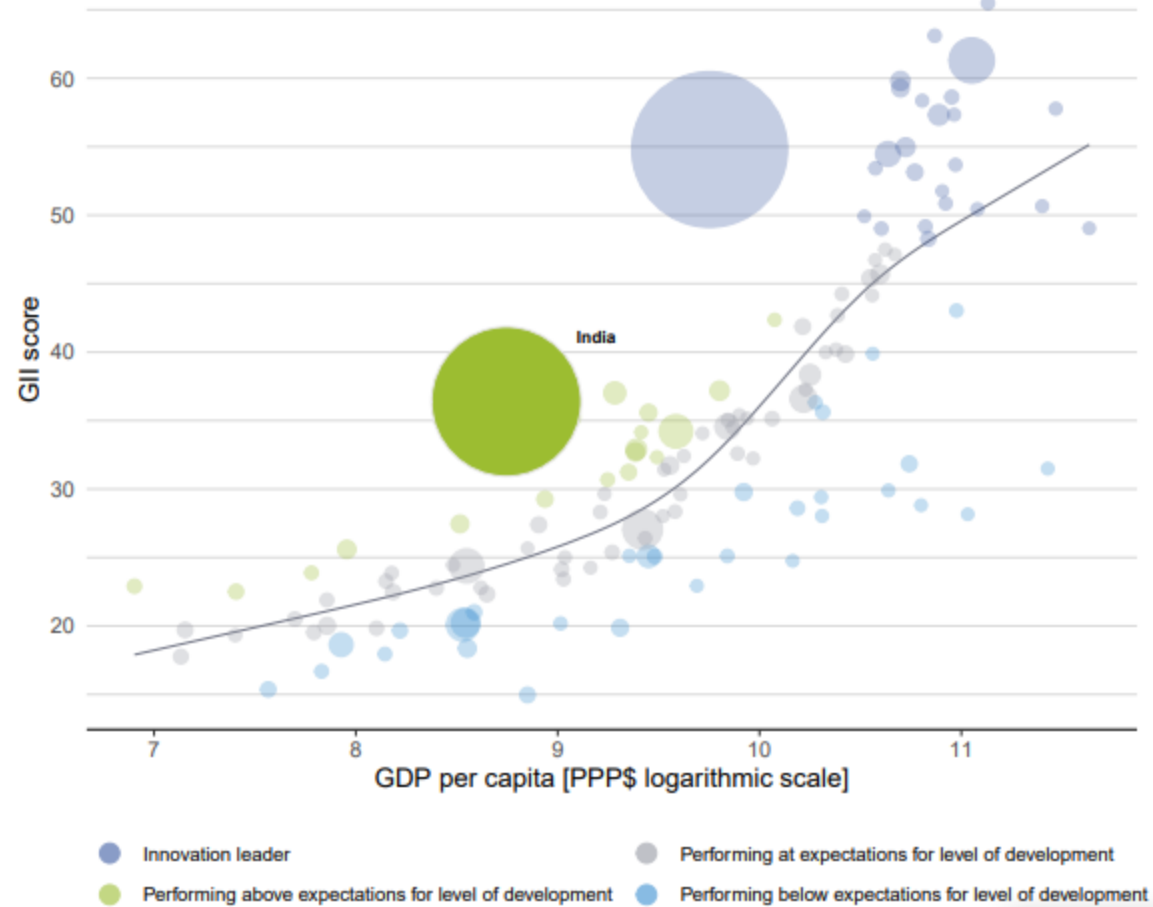271K

Regional Meet - presentation.pdf
8605K

Institution's Innovation Council Regional Meet

Ministry of Education's Innovation Cell
&
All India Council for Technical Education

Global Entrepreneurship: S&T Clusters

The positive relationship between innovation and development

GII score vs GDP per capita [PPP$ logarithmic scale]

India

Innovation leader
Performing above expectations for level of development
Performing at expectations for level of development
Performing below expectations for level of development

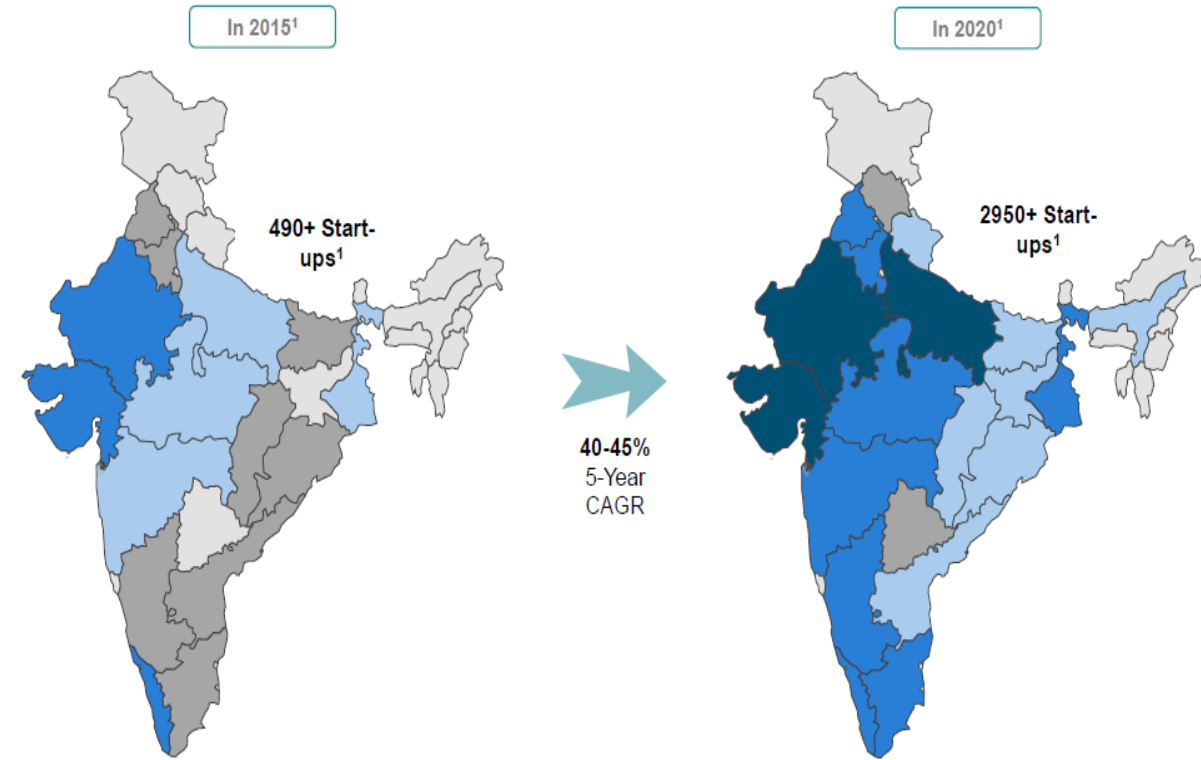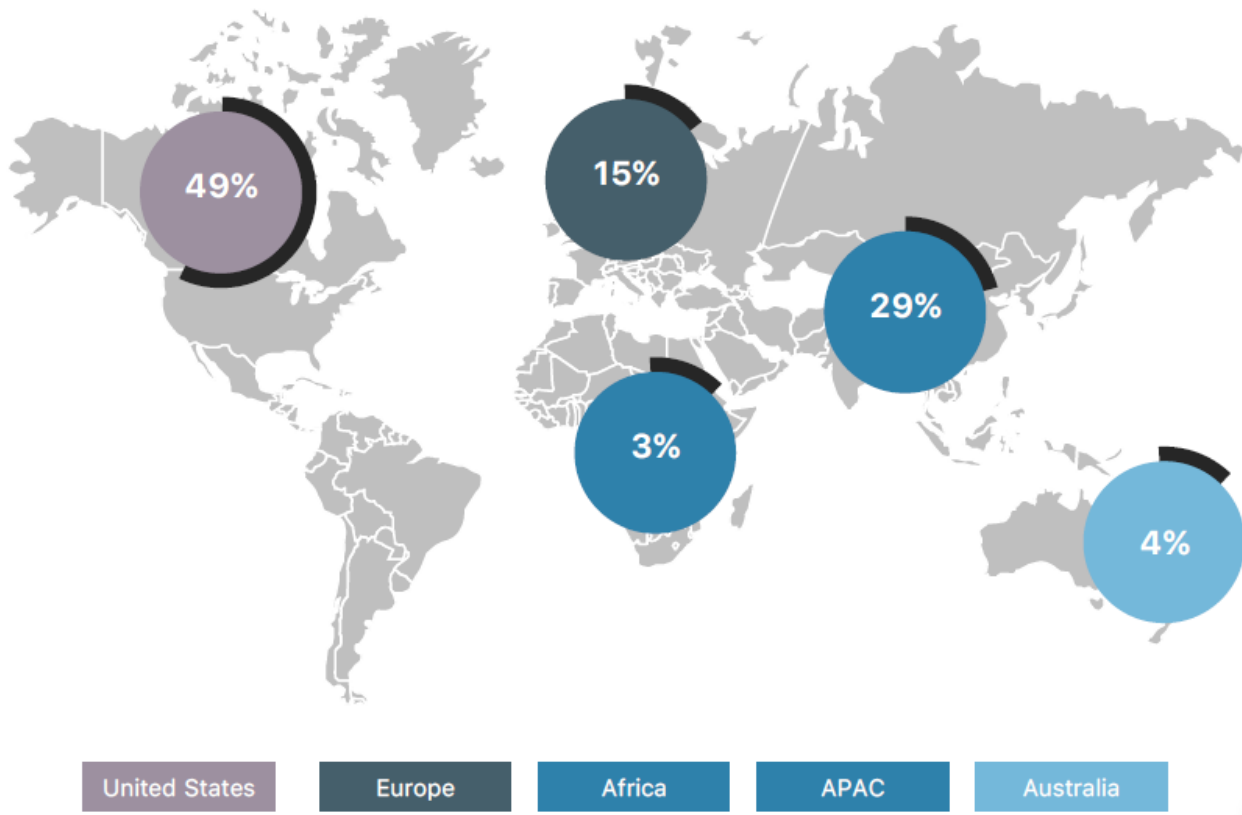S&T clusters
Noise (non-cluster points)

India – Emerging as a Start-up Nation

21% of Indian start-ups are primarily focusing on global markets

18% CAGR increase in no. of Indian start-ups focusing primarily on global markets since 2014

Distribution of start-ups on the basis primary market geography

| United States | Europe | Africa | APAC | Australia |

In 2015[1]

490+ Start-ups[1]

40-45% 5-Year CAGR

In 2020[1]

2950+ Start-ups[1]

35-40% 5-Year CAGR for whole country

Legend
Increasing intensity of Number of start-ups

Low ───────── High
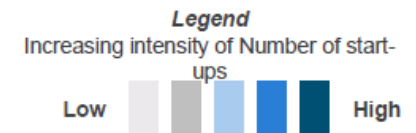
Indian - Youngest Start-up Nation in the World

Demography of start-up founders

72% of the founders are less than 35 years old.

Age

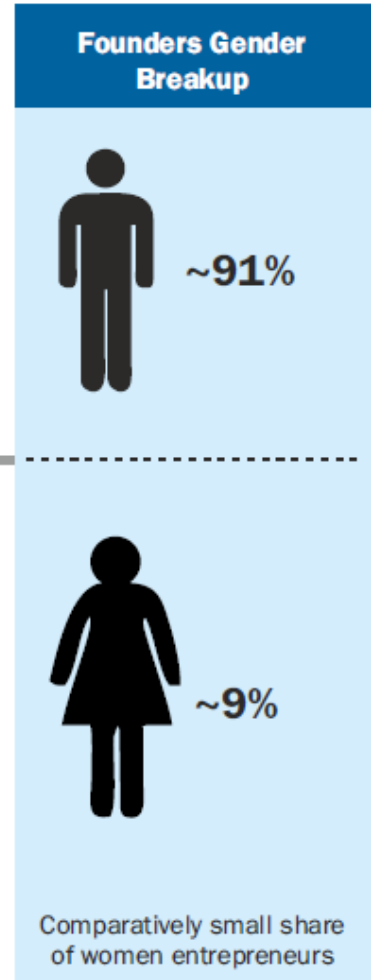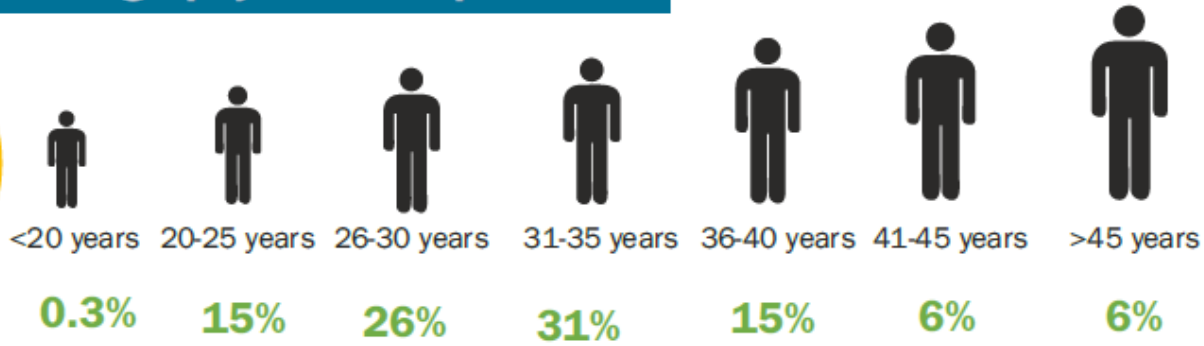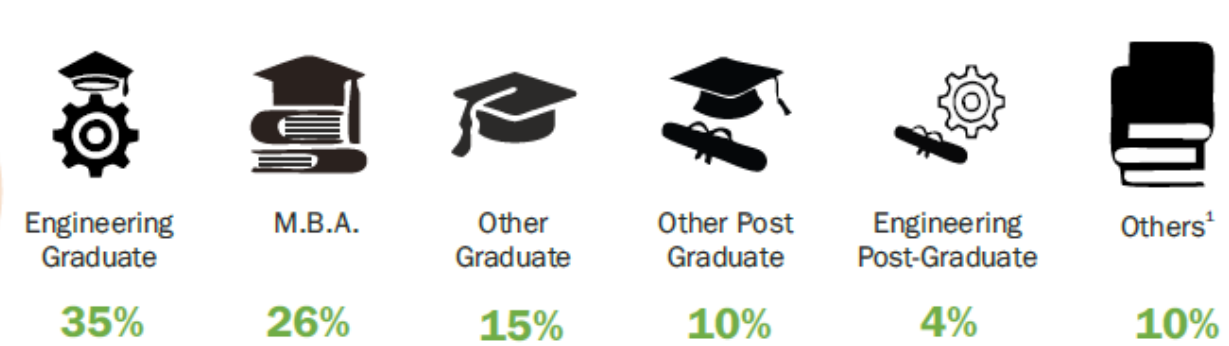| <20 years	20-25 years	26-30 years	31-35 years	36-40 years	41-45 years	>45 years
0.3%	15%	26%	31%	15%	6%	6%

Education

Engineering Graduate	M.B.A.	Other Graduate	Other Post Graduate	Engineering Post-Graduate	Others[1]
35%	26%	15%	10%	4%	10%

Founders Gender Breakup

~91%

~9%

Comparatively small share of women entrepreneurs

Women Entrepreneurs in Start-up Landscape[1] ~9%

Age Wise Break Up of Start-up Founders

30% 26-30 years
47% 31-35 years
16% 35+ years

Education Break Up of Start-up Founders

- 27% BE, B. Tech
- 12% M. Tech, MS, MCA
- 39% MBA
- 22% Others[2]
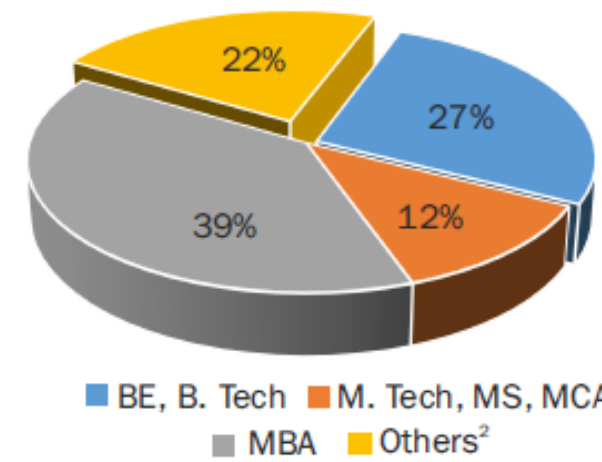
Notes: [1]Others include MS, Administration Graduate, Doctorate, Under Graduate, etc.

Source: Zinnov Product/Digital Start-up Database

Ministry of Education
Government of India

MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

AICTE

Innovative Minds are Accelerating Growth of Indian Economy & Start-ups are Contributing to Indian Economy

Technology Driven Product Start-ups by Key Countries

United States	United Kingdom	India	Israel	China
47,000-48,000	4,500-5,000	4,200-4,400	3,900-4,100[2]	3,300-3,500
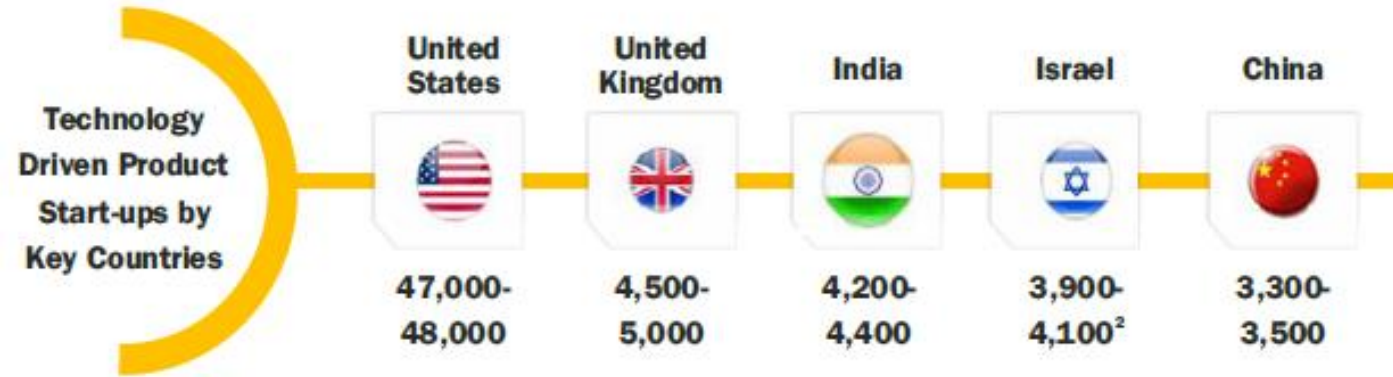
1 Employment
With huge rise in the number of start-ups in India, employment opportunities are being generated

2 FDI Growth
Global investors are investing in the Indian start-up ecosystem leading to increased FDI

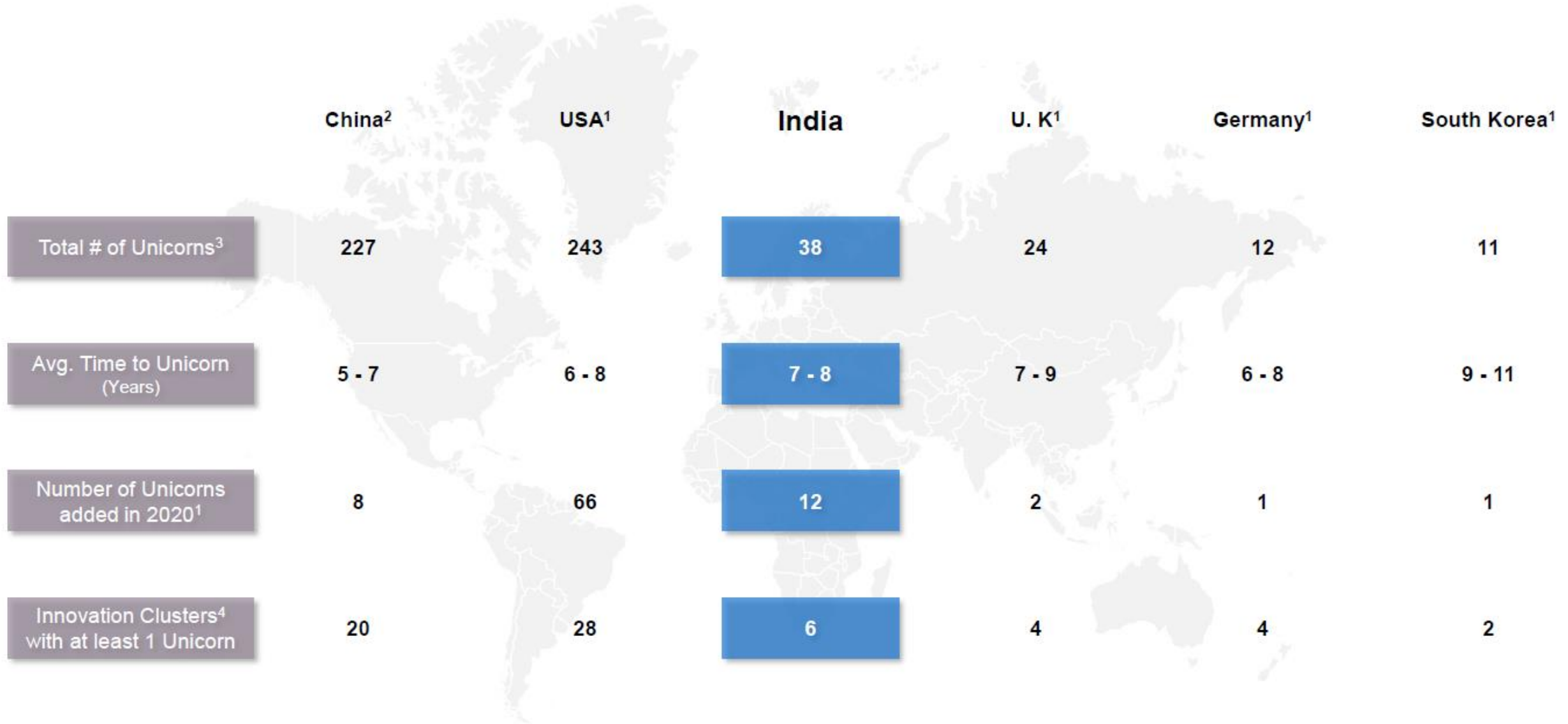**3 Multiplier Effect**
Traditional businesses are being positively impacted through increased spending by start-ups

4 SMB Growth
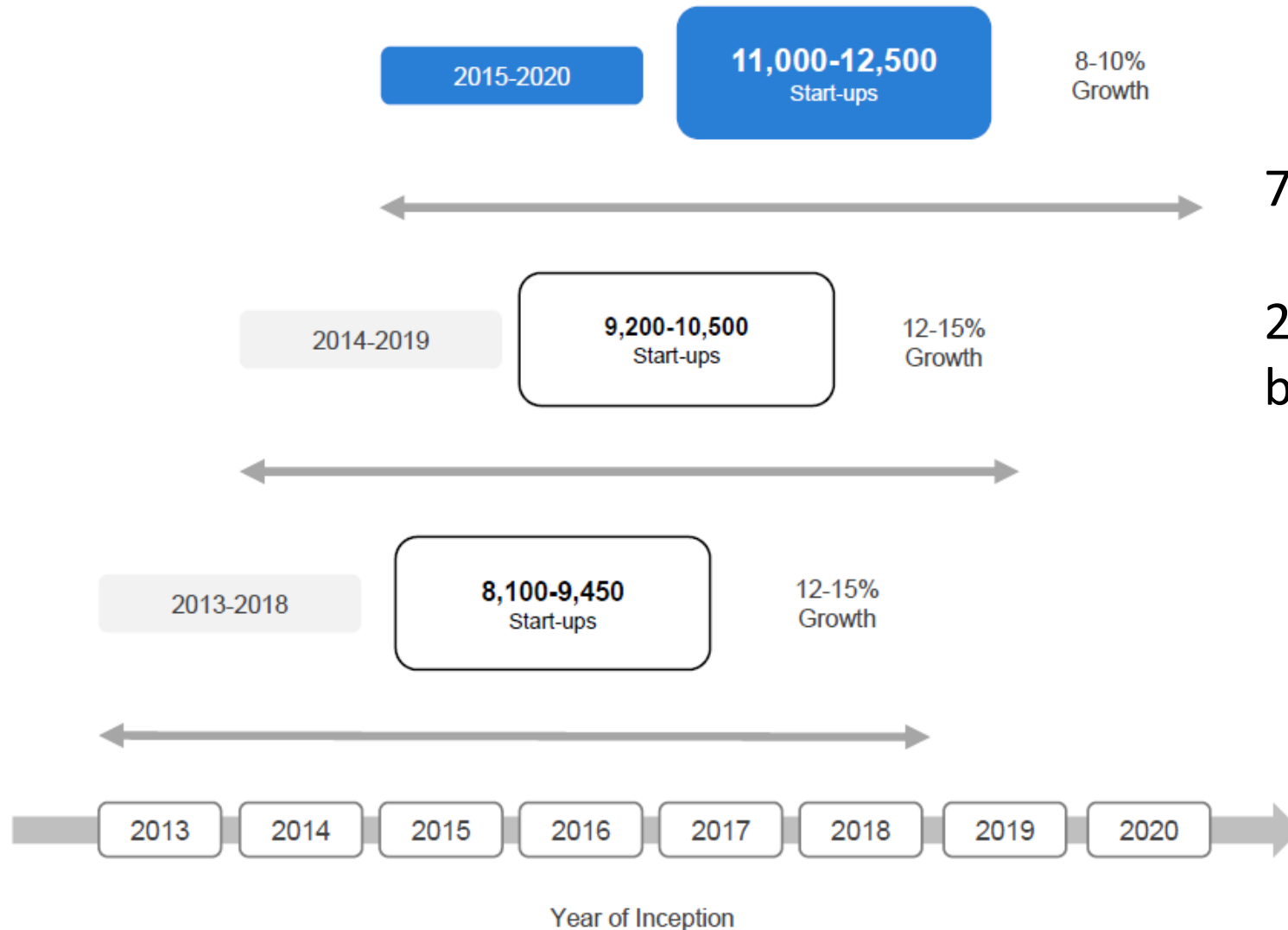Start-ups are empowering SMBs in enhancing their reach and serve customers better

1 Enhancing Citizens Life Style

2 Building innovative solutions

3 Growing Opportunities for Stakeholders

Source: Zinnov Research & Analysis, The Next Web, LeWeb Blog, 2015

India Added 3ʳᵈ Highest Number of Unicorns in 2020

|	China[2]	USA[1]	India	U. K[1]	Germany[1]	South Korea[1]
Total # of Unicorns[3]	227	243	38	24	12	11
Avg. Time to Unicorn (Years)	5 - 7	6 - 8	7 - 8	7 - 9	6 - 8	9 - 11
Number of Unicorns added in 2020[1]	8	66	12	2	1	1
Innovation Clusters[4] with at least 1 Unicorn	20	28	6	4	4	2

(1) CBInsights – the complete list of unicorns (2) Hurun Global Unicorn List 2020 (3) Data as on 31st Dec 2020 (4) Cities have been bundled into clusters.

Steady Growth of Indian Start-up Ecosystem Despite of Covid19 Crisis

2015-2020 | **11,000-12,500** Start-ups | 8-10% Growth

2014-2019 | **9,200-10,500** Start-ups | 12-15% Growth

2013-2018 | **8,100-9,450** Start-ups | 12-15% Growth

2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020

Year of Inception

70% of inactive start-ups were B2C

2-3 Avg. age in years of start-ups that became inactive

5-6% (2015) | 8-9% (2016) | 14-15% (2017) | 8-9% (2018) | 7-8% (2019) | 17-18% (2020)
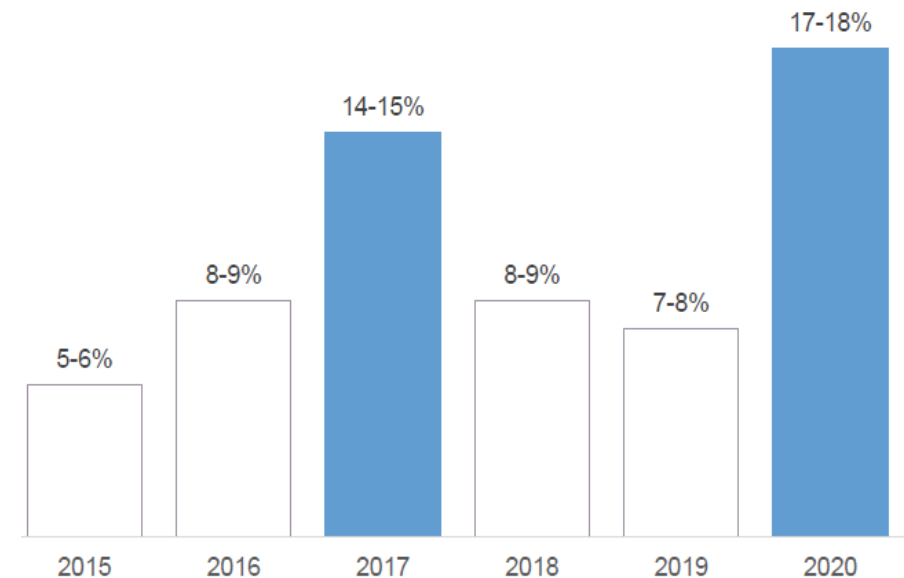
Growth Trend (Post Covid19 Crisis) in Indian Startup Ecosystem

Accelerating Digital Economy

2020 provided tailwinds to digital adoption. A majority of sectors have either accelerated due to the pandemic or are on a steady recovery path.

Shift in Founder Playbook

Uncertainty and rapid experimentations have shifted founder mindset and a new playbook is emerging for post-COVID world.

Deep-tech is growing deep-roots

The pandemic accelerated the adoption of deep-tech solutions as customer needs evolved, providing tailwinds to the start-up ecosystem.

India – Home of Unicorns

We witnessed addition of Unicorns, expansion in potential unicorn pipeline, and growth in global unicorns' technology centers in India.

01

02

03

04

05

06

07

Strong Investor Commitment

While investments are lower than 2019, as we analyze investor activity across deal stages, the fundamentals are strong.

Consistent Corporate Participation

Open innovation programs have increased significantly, while investments and M&A recovery is in-line with global trends.
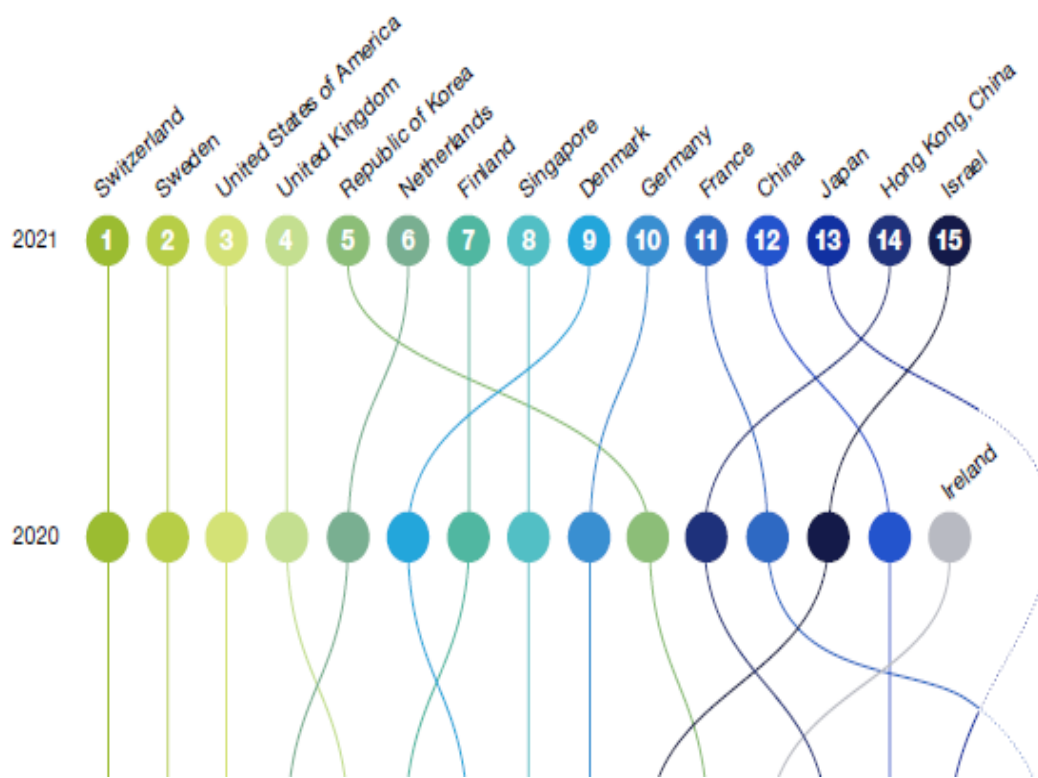
Growth of New Start-up Hubs

With start-ups outside major hubs growing faster than the national average, Indian ecosystem continues to gain depth and breadth.

Global Innovation Index 2021

The Republic of Korea enters the top five in 2021. Turkey jumps into the top 50 at 41st place.

France breaks into the top 15 and ranks 11th in 2021. India and the Philippines reach the top 50.

Country/Economy	Overall GII	Institutions	Human capital and research	Infrastructure	Market sophistication	Business sophistication	Knowledge and technology outputs	Creative outputs
Switzerland	1	13	6	2	6	4	1	2
Sweden	2	9	2	3	11	1	2	5
United States of America	3	12	11	23	2	2	3	12
United Kingdom	4	15	10	10	4	21	10	4
Republic of Korea	5	28	1	12	18	7	8	8
India	46	62	54	81	28	52	29	68

Source: Global Innovation Index Database, WIPO, 2021

Rank	Global Innovation Index 2021
High-income economies (51 in total)	
1	Switzerland (1)
2	Sweden (2)
3	United States (3)
4	United Kingdom (4)
5	Republic of Korea (5)
6	Netherlands (6)
7	Finland (7)
8	Singapore (8)
9	Denmark (9)
10	Germany (10)
Lower middle-income economies (34 in total)	
1	Viet Nam (44)
2	India (46)
3	Ukraine (49)
4	Philippines (51)
5	Mongolia (58)
6	Republic of Moldova (64)
7	Tunisia (71)
8	Morocco (77)
9	Kenya (85)
10	Uzbekistan (86)
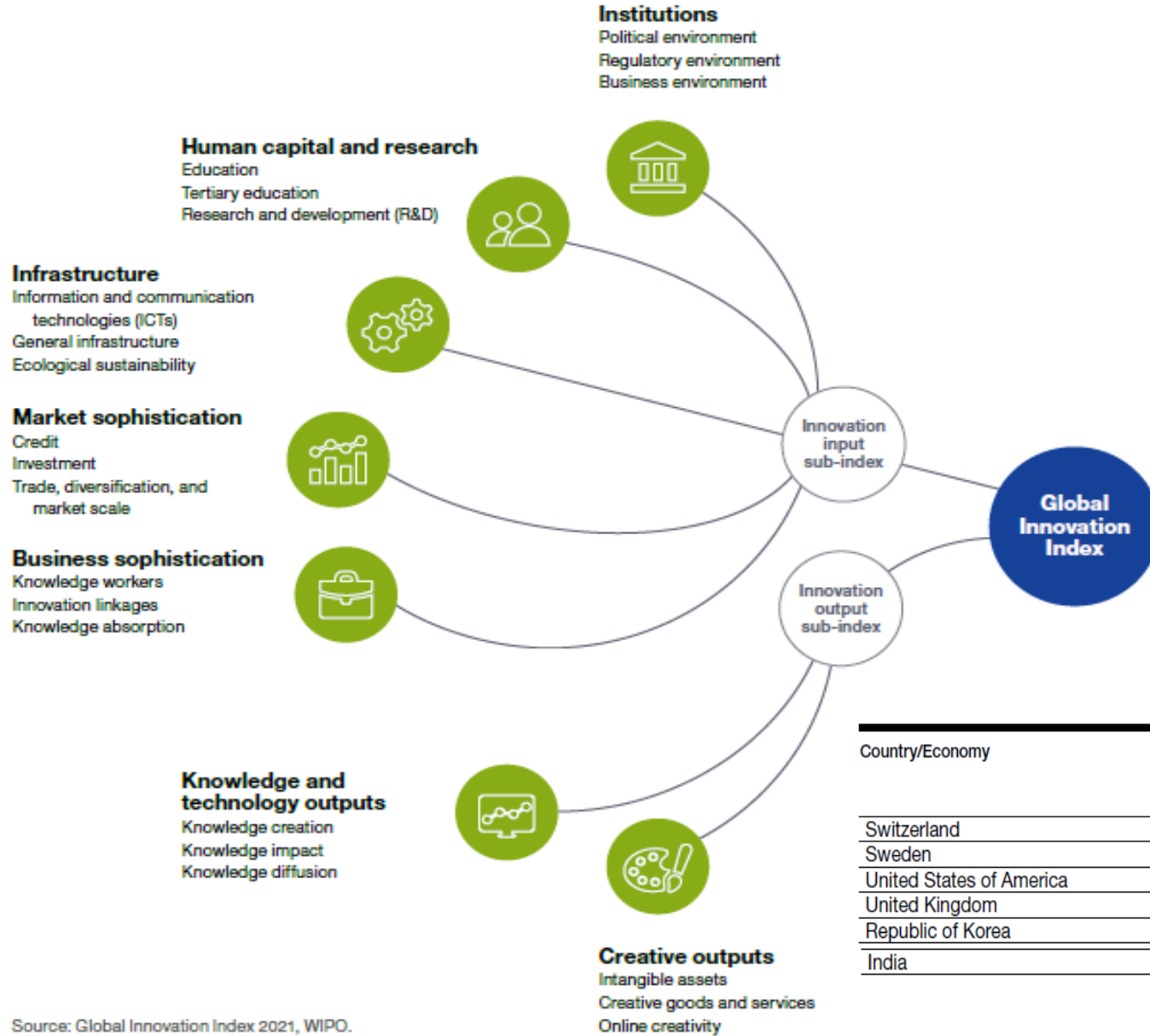
Global Innovation Index 2021

India: 46th Position

Institutions
Political environment
Regulatory environment
Business environment

Human capital and research
Education
Tertiary education
Research and development (R&D)

Infrastructure
Information and communication
technologies (ICTs)
General infrastructure
Ecological sustainability

Market sophistication
Credit
Investment
Trade, diversification, and
market scale

Business sophistication
Knowledge workers
Innovation linkages
Knowledge absorption

Knowledge and technology outputs
Knowledge creation
Knowledge impact
Knowledge diffusion

Creative outputs
Intangible assets
Creative goods and services
Online creativity

Innovation input sub-index

Innovation output sub-index

Global Innovation Index

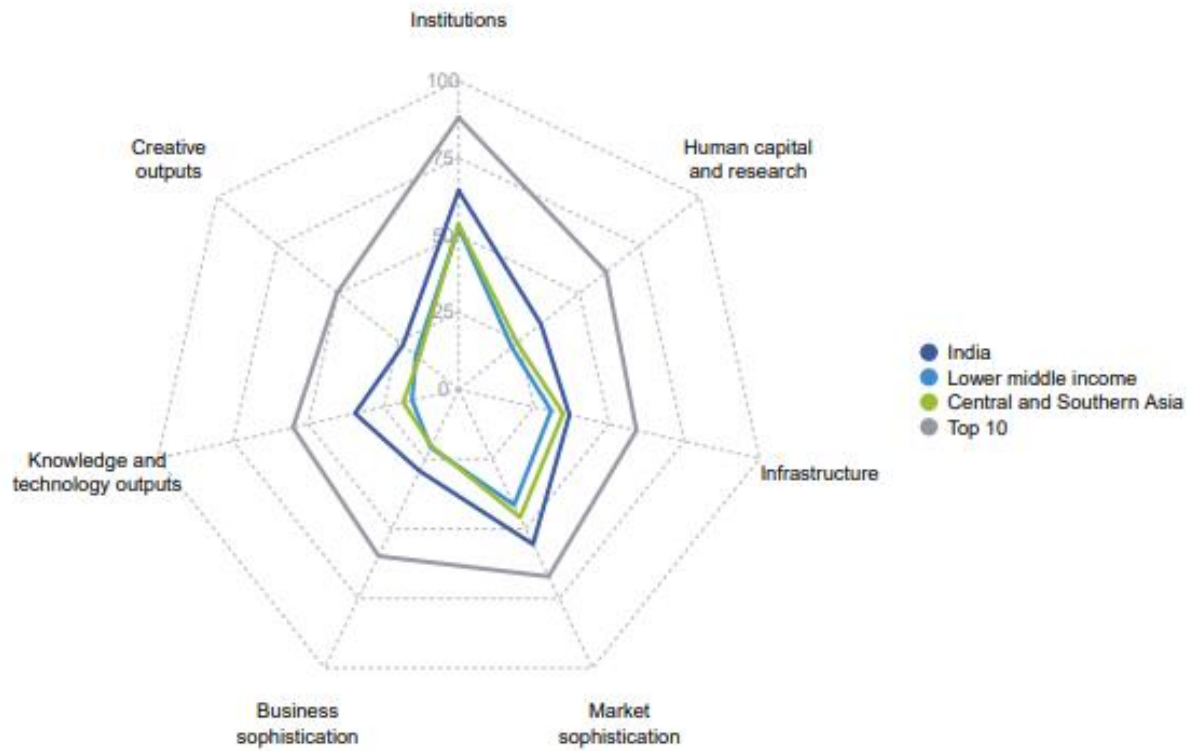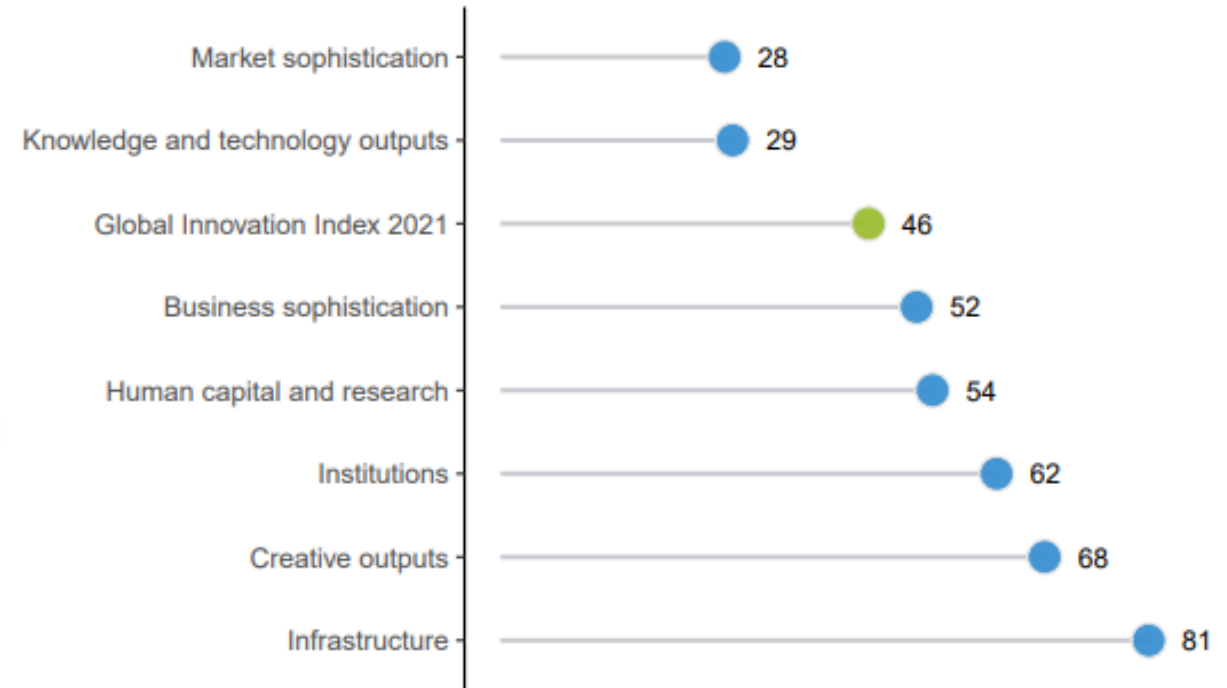Source: Global Innovation Index 2021, WIPO.

Country/Economy	Overall GII	Institutions	Human capital and research	Infrastructure	Market sophistication	Business sophistication	Knowledge and technology outputs	Creative outputs
Switzerland	1	13	6	2	6	4	1	2
Sweden	2	9	2	3	11	1	2	5
United States of America	3	12	11	23	2	2	3	12
United Kingdom	4	15	10	10	4	21	10	4
Republic of Korea	5	28	1	12	18	7	8	8
India	46	62	54	81	28	52	29	68

India in Global Innovation Index 2021

The seven GII pillar scores for India

Legend:
- India
- Lower middle income
- Central and Southern Asia
- Top 10

The seven GII pillar ranks for India

Pillar	Rank
Market sophistication	28
Knowledge and technology outputs	29
Global Innovation Index 2021	46
Business sophistication	52
Human capital and research	54
Institutions	62
Creative outputs	68
Infrastructure	81

Note: The highest possible ranking in each pillar is one.

Source: Global Innovation Index Database, WIPO, 2021

2019

GLOBAL ENTREPRENEURSHIP INDEX powered by GEDI

Factor Driven Economies at the Pillar Level

— Factor-driven Asian   — Factor-driven South/Central American   — Factor-driven Sub-saharan African
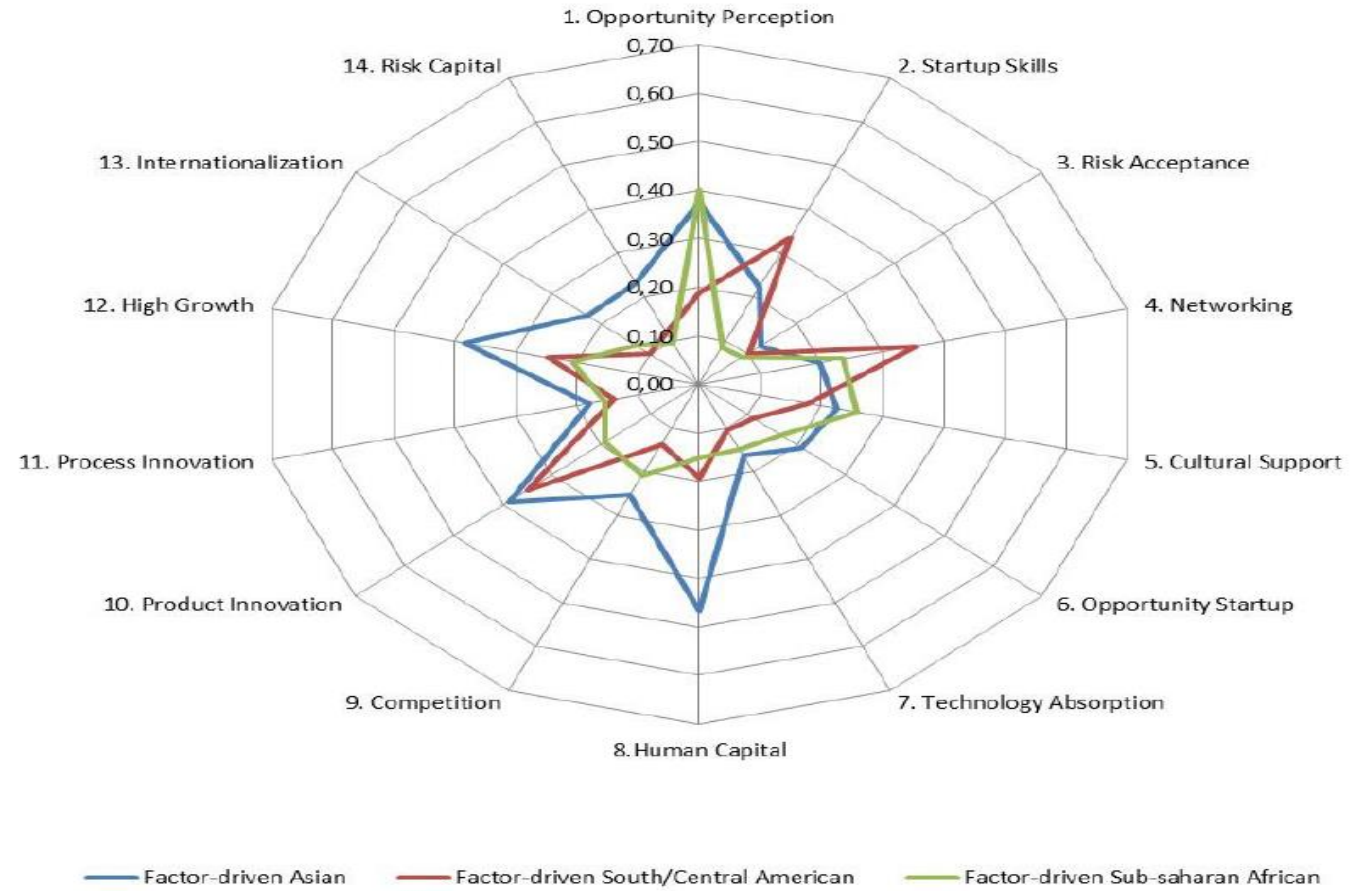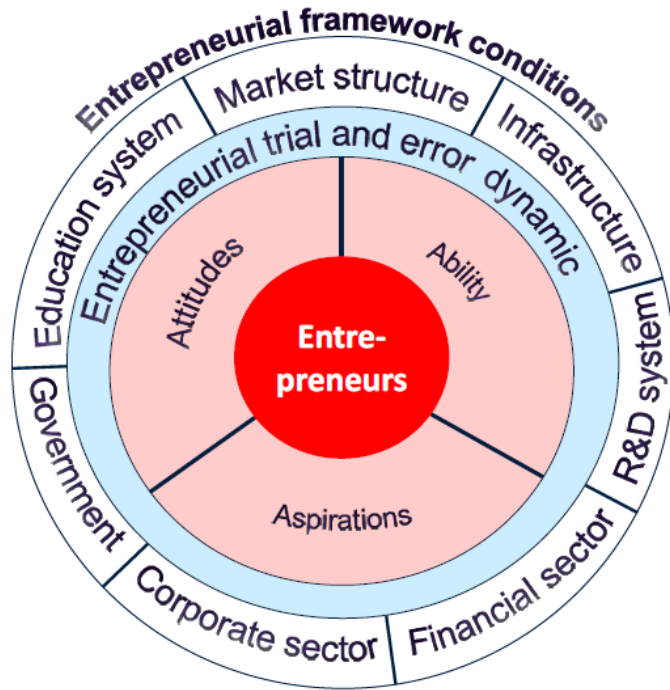
Global rank	Country	Score	Attitude	Attitude Rank	Ability	Ability Rank	Aspiration	Aspi. Rank
1	United States	86.8	83.5	1	89.7	2	87.2	2
2	Switzerland	82.2	72.2	9	85.6	3	88.6	1
3	Canada	80.4	78.0	3	83.8	4	79.4	3
21	Korea	58.1	67.8	12	46.3	36	60.1	23
78	India	25.1	22.7	95	23.6	84	28.9	61

Global Startup Ecosystem Ranking 2021

Share Of Top Global Ecosystems By Continent
North America Continues To Dominate

Years: 2012, 2015, 2017, 2019, 2020, 2021
Legend: Asia-Pacific, Europe, North America, South America

Global Startup Ecosystem Ranking (2019-2021)
Asian ecosystems continue to rise through the ranks

Years: 2019, 2020, 2021
Legend: Bangalore-Karnataka, Beijing, Seoul, Shanghai, Tokyo
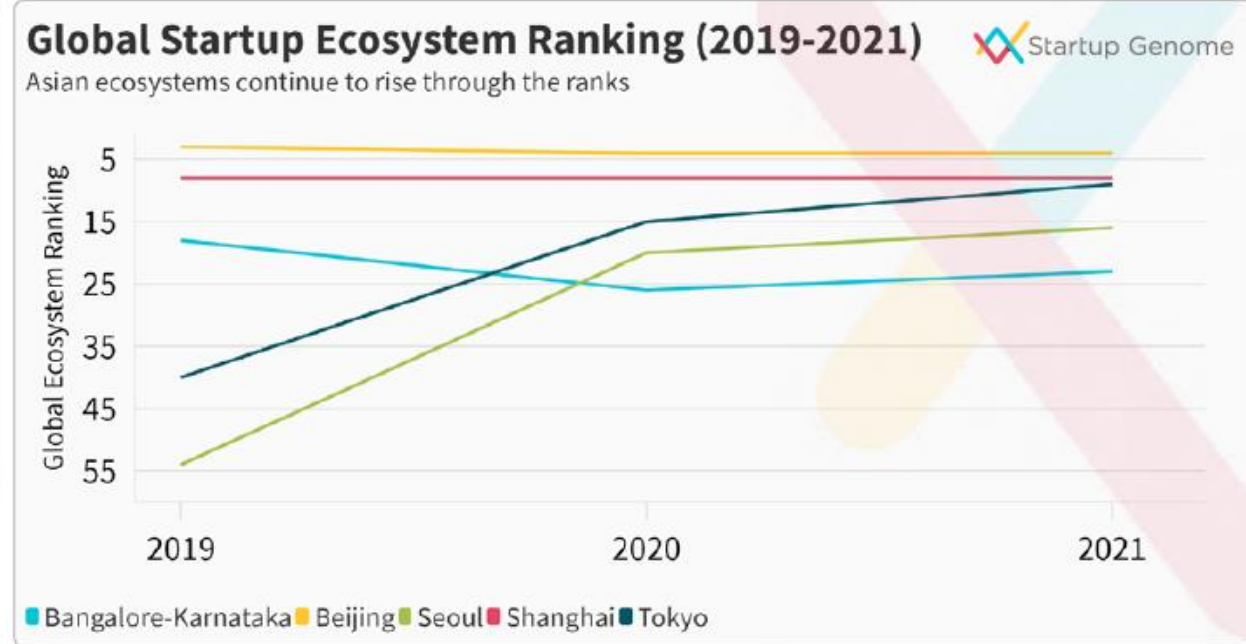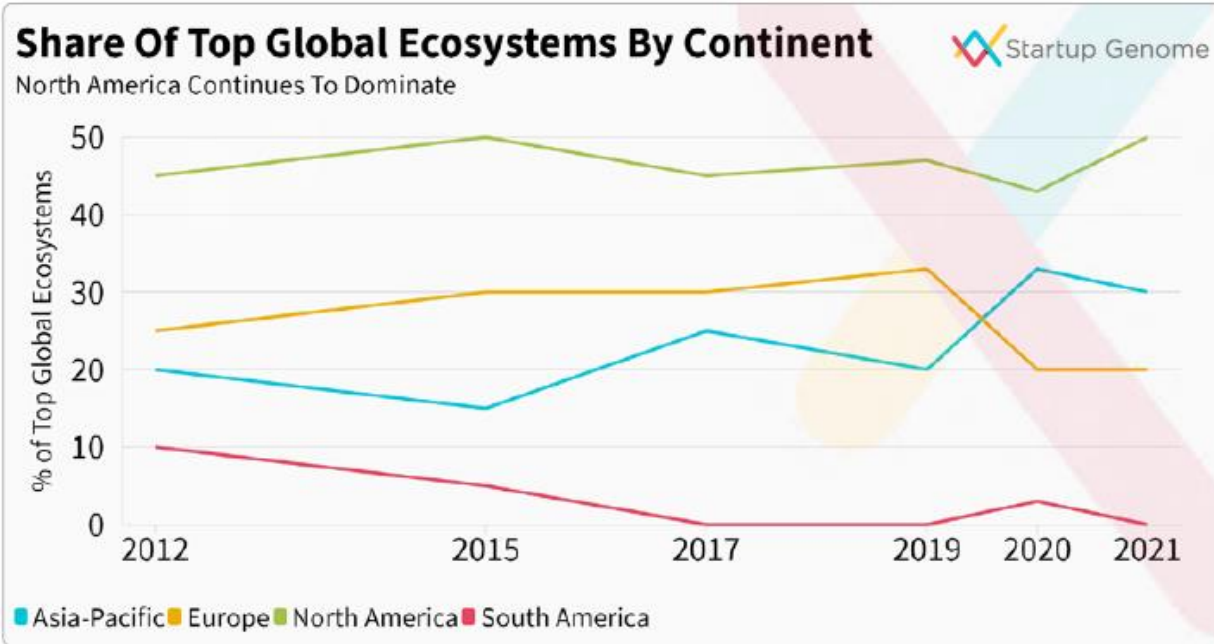
Factors are tiered from 10-1

	Ranking	Performance	Funding	Connectedness	Market Reach	Knowledge	Talent
Silicon Valley	#1	10	10	10	10	10	10
Seoul	#16	6	5	9	5	10	5
Bangalore-Karnataka	#23	5	8	8	1	8	3
Delhi	#36 (tie)	2	6	1	1	1	1

Global Start-up Landscape

- India positioned 3rd and competing with Israel

Govt. Focus & Country Specific Indices = f[Government Initiatives (Govt. Polices, Govt. Funding), Country Specific Indices (Global Innovation Index, Ease of Doing Business)]
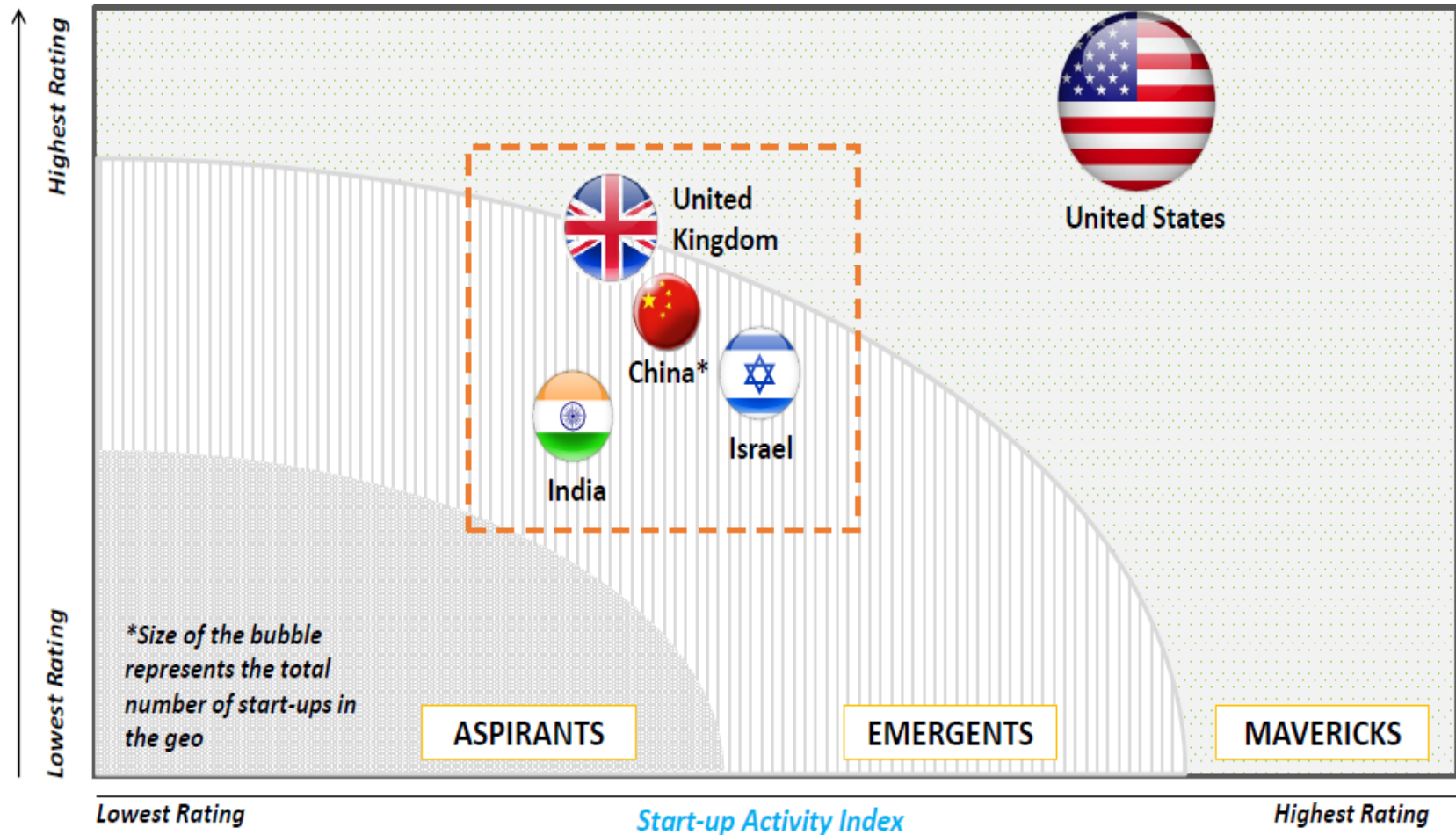
Start-up Activity Index = f[Landscape (Total Start-ups, Start-ups Per Capita, Acquisitions), Unicorns Analysis, Investors Ecosystem & Funding, Advanced Tech Focus]

Atmanirbhar Bharat (Self-Reliant India) - Fundamentally Strengthen the Innovation & Start-up Ecosystem

Strengthen Support Ecosystem
A contemporary enabling environment is critical for innovation. Key infrastructure investments, accessible to all, can accelerate growth.

Increase Seed-stage Investments
Seed-stage investments in India are less than 10% of the total investment received each year. It has stagnated in the range of $400-500Mn per annum.

Enable Revenue Generation
Valuations, investments, and jobs are all linked to customer traction. Structural approach can help reduce market access cost for (young) start-ups.
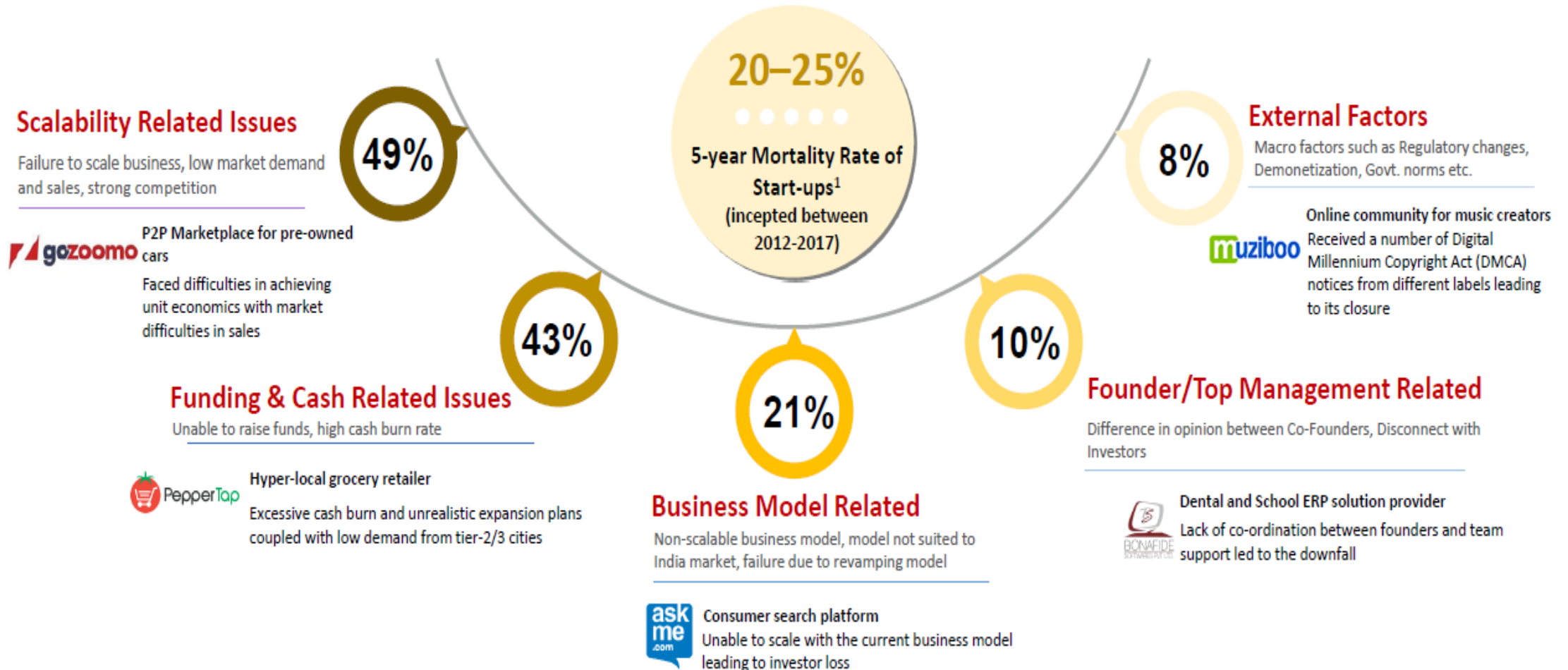
Increase Share of Domestic Capital
Current highly volatile and geopolitical climate is a high-risk exposure. At 70-75% of the share, our dependence on foreign capital is uncomfortably high.

Accelerate Corporate Participation
With each year, corporate participation in India is increasing. However, it is abysmally low compared to global ecosystems and critical for orbit shift.

Expand Experienced Talent Base
We are amid a global talent war. As a country, we need to leverage the shift to remote work to attract international talent to contribute to the ecosystem.

Start-up Mortality

20–25%

5-year Mortality Rate of Start-ups[1] (incepted between 2012-2017)

Scalability Related Issues

Failure to scale business, low market demand and sales, strong competition

49%

gozoomo — P2P Marketplace for pre-owned cars
Faced difficulties in achieving unit economics with market difficulties in sales

Funding & Cash Related Issues

Unable to raise funds, high cash burn rate

43%

PepperTap — Hyper-local grocery retailer
Excessive cash burn and unrealistic expansion plans coupled with low demand from tier-2/3 cities

21%

Business Model Related

Non-scalable business model, model not suited to India market, failure due to revamping model

askme.com — Consumer search platform
Unable to scale with the current business model leading to investor loss

External Factors

Macro factors such as Regulatory changes, Demonetization, Govt. norms etc.

8%

muziboo — Online community for music creators
Received a number of Digital Millennium Copyright Act (DMCA) notices from different labels leading to its closure

10%

Founder/Top Management Related

Difference in opinion between Co-Founders, Disconnect with Investors

BONAFIDE — Dental and School ERP solution provider
Lack of co-ordination between founders and team support led to the downfall

- Majority of Start-ups dying within 1.6-1.9 years of Inceptions
- 55% of failed start-ups have received funding
- 20% failed start-ups graduated from Incubators/Accelerators

Formulation of Overarching Start-up Centric Policies

Key Drivers
for the growth of New Start-up Hubs

- State and Central Government policies have been instrumental in strengthening local ecosystems – this is reflected in high number of seed-stage start-ups

- Academic institutions are increasingly leveraging Technology Business Incubators and Entrepreneurship Cells to distinguish themselves, to attract best talent

- Investors today, are significantly more willing to back India-specific problems / opportunities – without direct parallels overseas

- Entrepreneurs in a digital world are leveraging low-cost structure to extend runway – post-COVID remote work will boost this trend

1 Start-up Policy
Formulate start-up policy for India to promote overall start-up growth and foster an environment of entrepreneurship

2 Infrastructure
Develop infrastructure across cities for better connectivity, transportation and basic amenities to spur business growth

3 Exit Options
Lay out rules on exit options for entrepreneurs as well as investors to boost cross border M&As

4 Ease of Doing Business
Focus on easing regulatory norms for starting and operating a business in the country along with sector specific regulations

5 Incentives
Provide subsidies, funds and other incentives to start-ups in areas such as product development and market access

6 Tax Benefits
Rationalize taxes related to start-up investments such as angel-tax, differences between investments in listed & unlisted shares and mobilize domestic investors

Source: Money Control
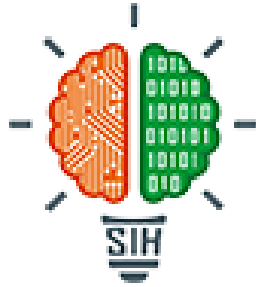
Empowering India Through Innovation

18

Action Plan for I&E in School & HEIs: Policy Approach

Goal:
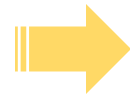
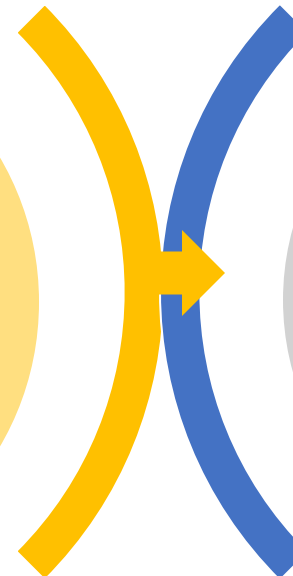| Ecosystem Preparedness	→	Ecosystem Responsiveness	→	Ecosystem Performance

Objective:

Creating, Streamlining and Strengthening I&E Ecosystem in HEIs & Schools → Pathways for Quality Innovation and Entrepreneurship → Sustained Generation of Innovations and Entrepreneurs from HEIs & Schools
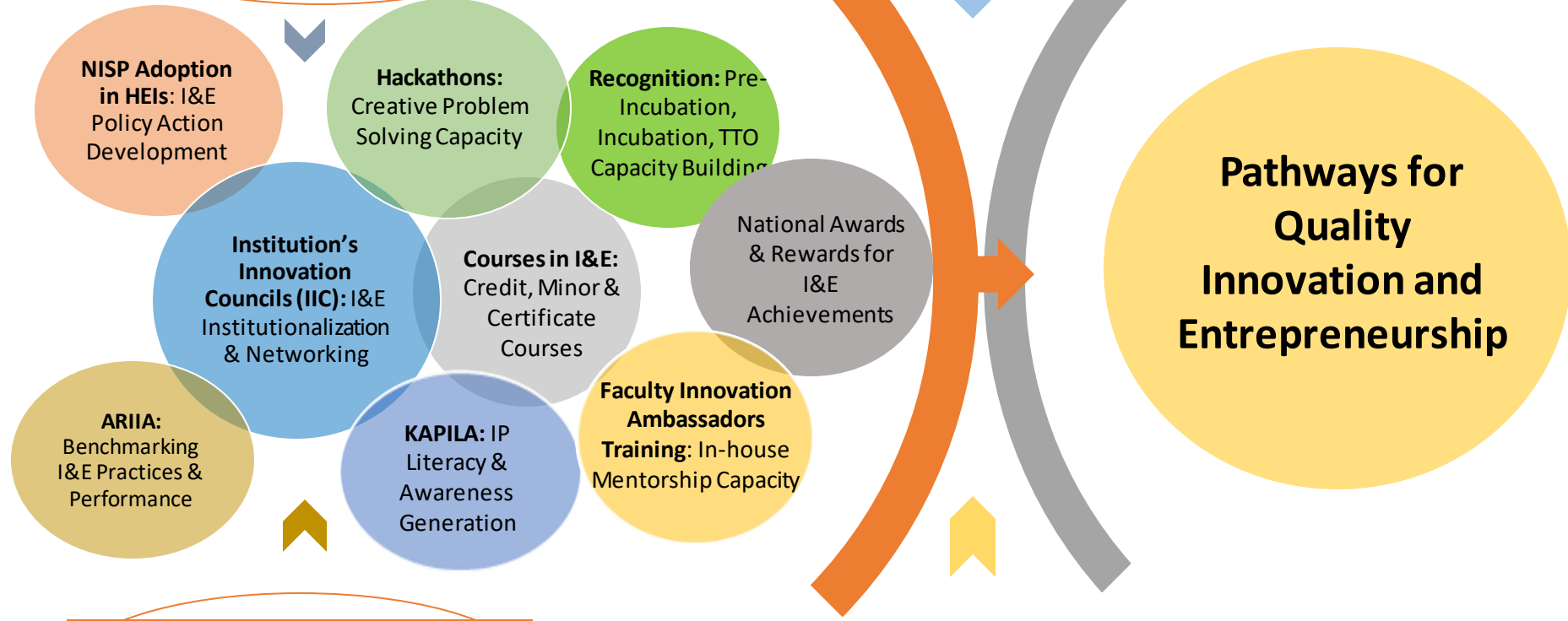
Action Plan for I&E in School & HEIs: Policy Programs

Goal:

Ecosystem Preparedness

Ecosystem Responsiveness

Actions:

Facilitation of Inter and Intra Institutional partnership: Mentor-Mentee & Impact Lecture Series in HEIs & Schools

Institution Clusters Development for Innovation & Tech. Commercialization

NISP Adoption in HEIs: I&E Policy Action Development

Hackathons: Creative Problem Solving Capacity

Recognition: Pre-Incubation, Incubation, TTO Capacity Building

Institution's Innovation Councils (IIC): I&E Institutionalization & Networking

Courses in I&E: Credit, Minor & Certificate Courses

National Awards & Rewards for I&E Achievements

ARIIA: Benchmarking I&E Practices & Performance

KAPILA: IP Literacy & Awareness Generation

Faculty Innovation Ambassadors Training: In-house Mentorship Capacity

Pathways for Quality Innovation and Entrepreneurship

Convergence of Available Schemes & Programs for HEIs and Collaboration with Ecosystem Enablers

Incubation Linkage and Grant Assistance to Innovations & Startups

Action Plan for I&E in School & HEIs: Policy Programs

Goal:

Ecosystem Preparedness → Ecosystem Responsiveness → Ecosystem Performance

Actions:

Creating, Streamlining and Strengthening I&E Ecosystem in HEIs

YUKTI – National Innovation Repository

National Forum for Technology Transfer

National Innovation Challenges

KAPILA: IP, Patents, Copyrights

Increased Awareness on I&E and Accelerated Academic Entrepreneurship Outputs

IP & Patent Generations

Technology Transfers

Innovations

Investments

Startups

Pathways for Quality Innovation and Entrepreneurship → Sustained Generation of Innovations and Entrepreneurs from HEIs & Schools

Start-up Ecosystem Framework - A Micro Ecosystem at Institution Level
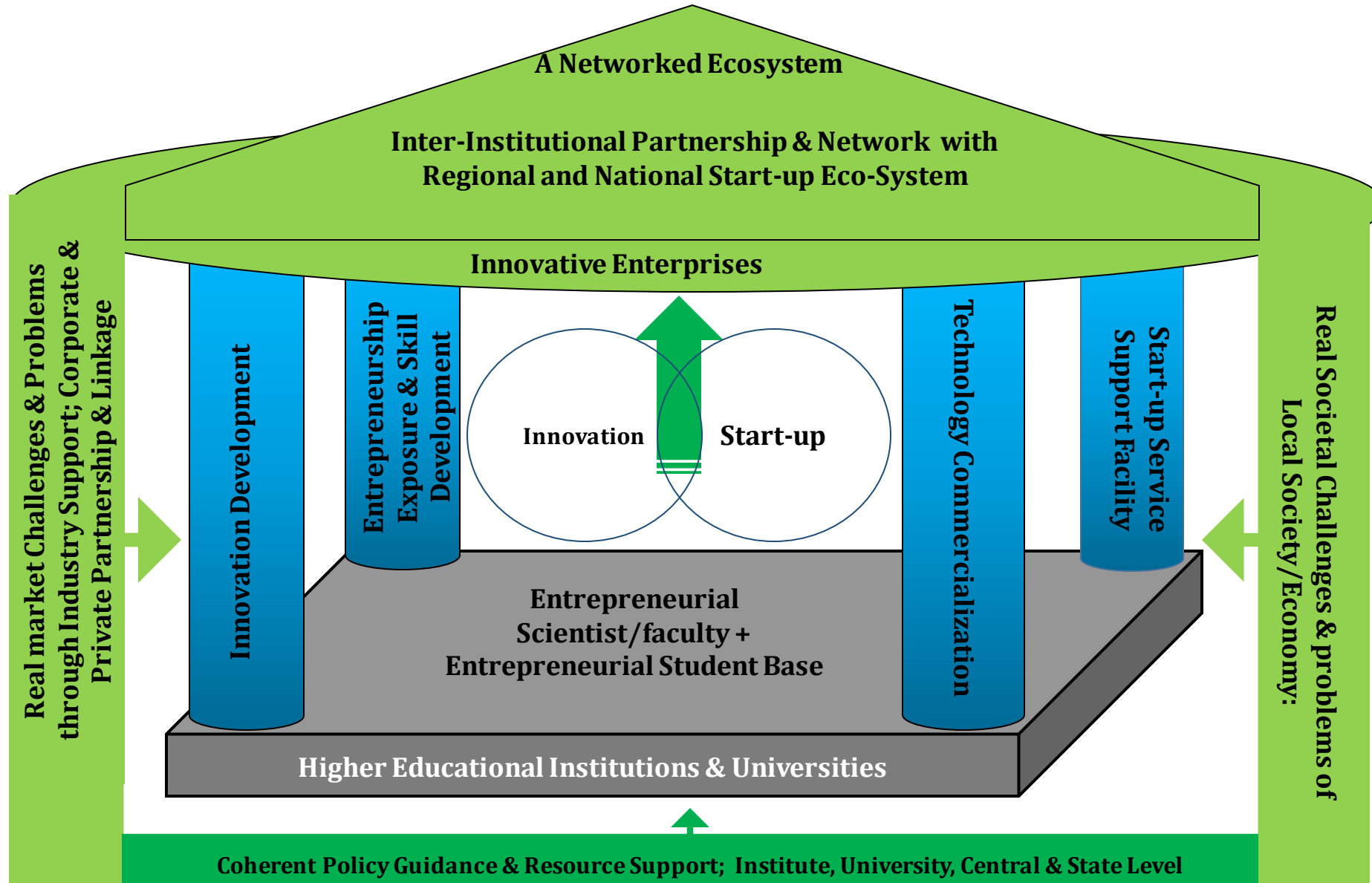
Institution's Innovation Council (IIC)
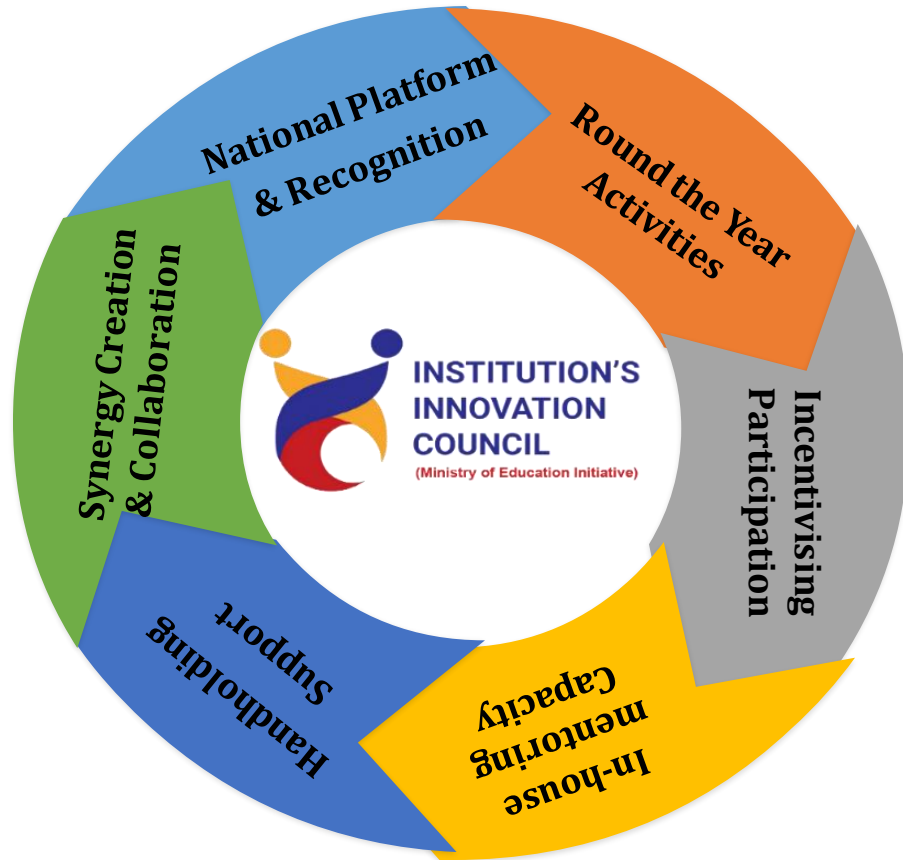
- **Accommodative: Flexibility & Activities**
- **Incentive: Reward & Recognitions**
- **Ownership: Decentralization & Division of Work**
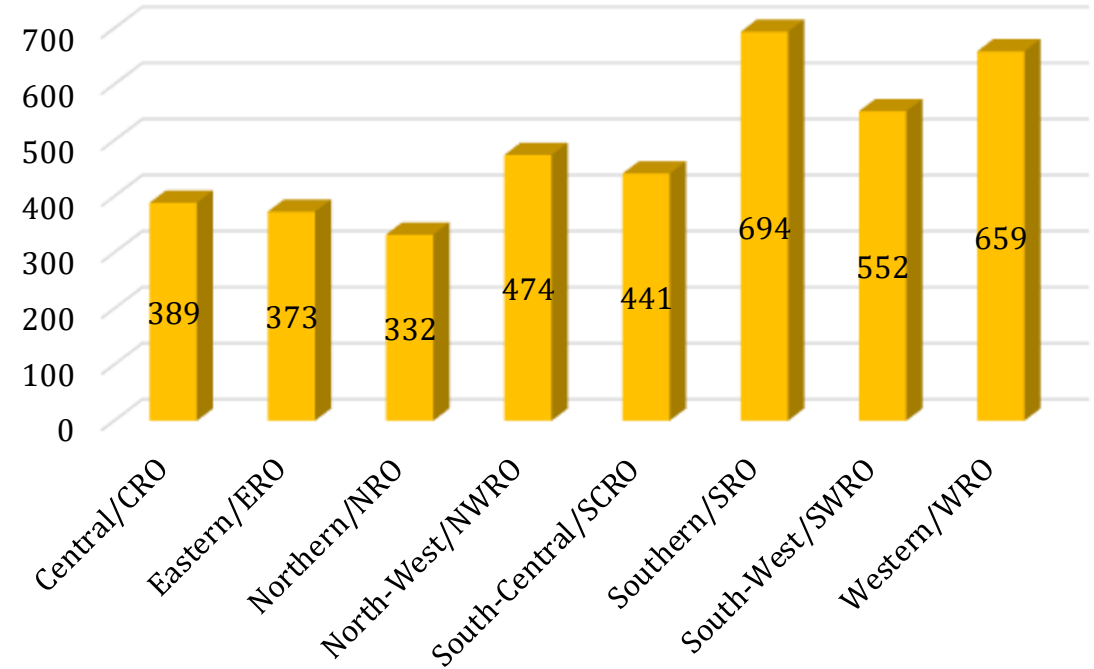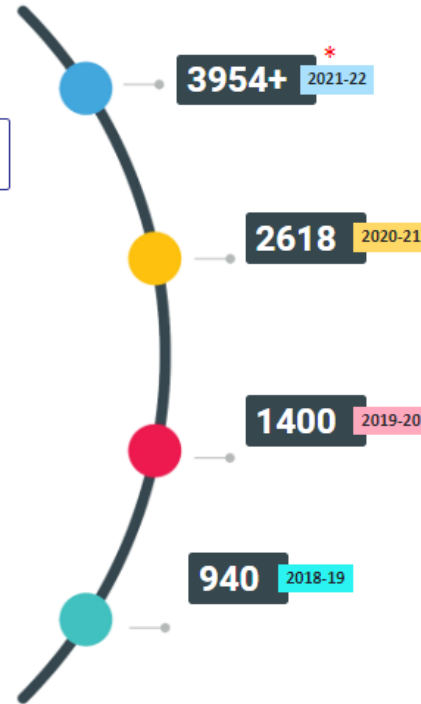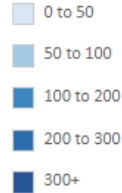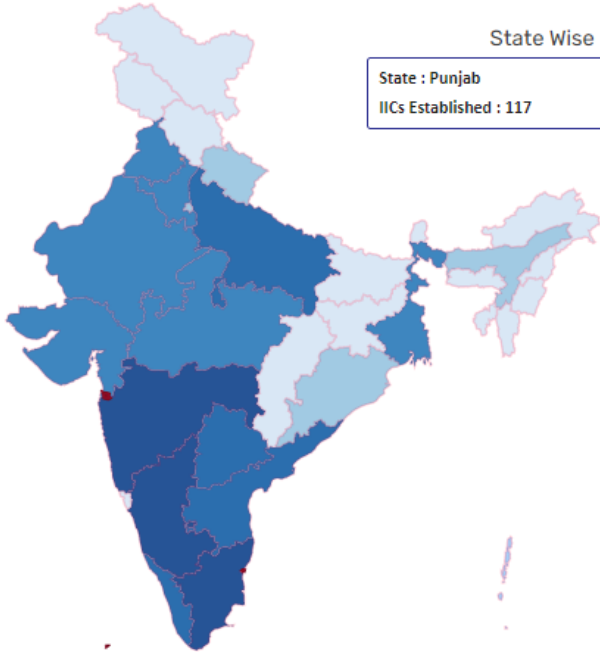- **Networked: Partnership & Resource Sharing**

1. Creating and Sustaining Innovation and Entrepreneurship Culture in Educational Institutions
2. Streamlining and Strengthening Innovation and Entrepreneurship Culture in Educational Institutions

Diversity & Inclusiveness : Institution Types and Category

University & Deemed to be University (Govt. & Govt. Aided) 4%

University & Deemed to be University (Private / Self Financed) 9%

An Affiliating University 4%

Institute of National Importance & Central Universities / CFTIs 4%

Colleges / Institutes (Govt. & Govt. Aided) 20%

Colleges / Institutes (Private / Self Financed) 59%

University 468

College 2919

Standalone 493

Number of IIC Institutes

Courses Offered

Discipline / Stream
- Pharmacy
- Management
- Medical
- Art, Science & Commerce
- Fashion & Design
- Architecht & Town Plann...
- Engineering
- Others

Awareness & Promotion of Innovation and Entrepreneurship in HEIs

Submitted 12572
IIC Calender Activity
MIC Driven Activity
Self Driven Activity

2018-19
10231 Approved
3190540

Submitted 34958
IIC Calender Activity
MIC Driven Activity
Self Driven Activity

2019-20
26493 Approved
5106575

Submitted 37208
IIC Calender Activity
MIC Driven Activity
Self Driven Activity

2020-21
28876 Approved
4641547

Submitted 26913
IIC Calender Activity
MIC Driven Activity
Self Driven Activity
Celebration Activity

Ongoing
2021-22
22141093

Total Student & Faculty Participants (Cumulative)

Zone wise distribution of I & E Activities by IIC Institutions in the academic year 2021-22

Zone	Value
Central/CRO	2144
Eastern/ERO	1332
Northern/NRO	2119
North-West/NWRO	2898
South-Central/SCRO	2620
Southern/SRO	7278
South-West/SWRO	2683
Western/WRO	3781
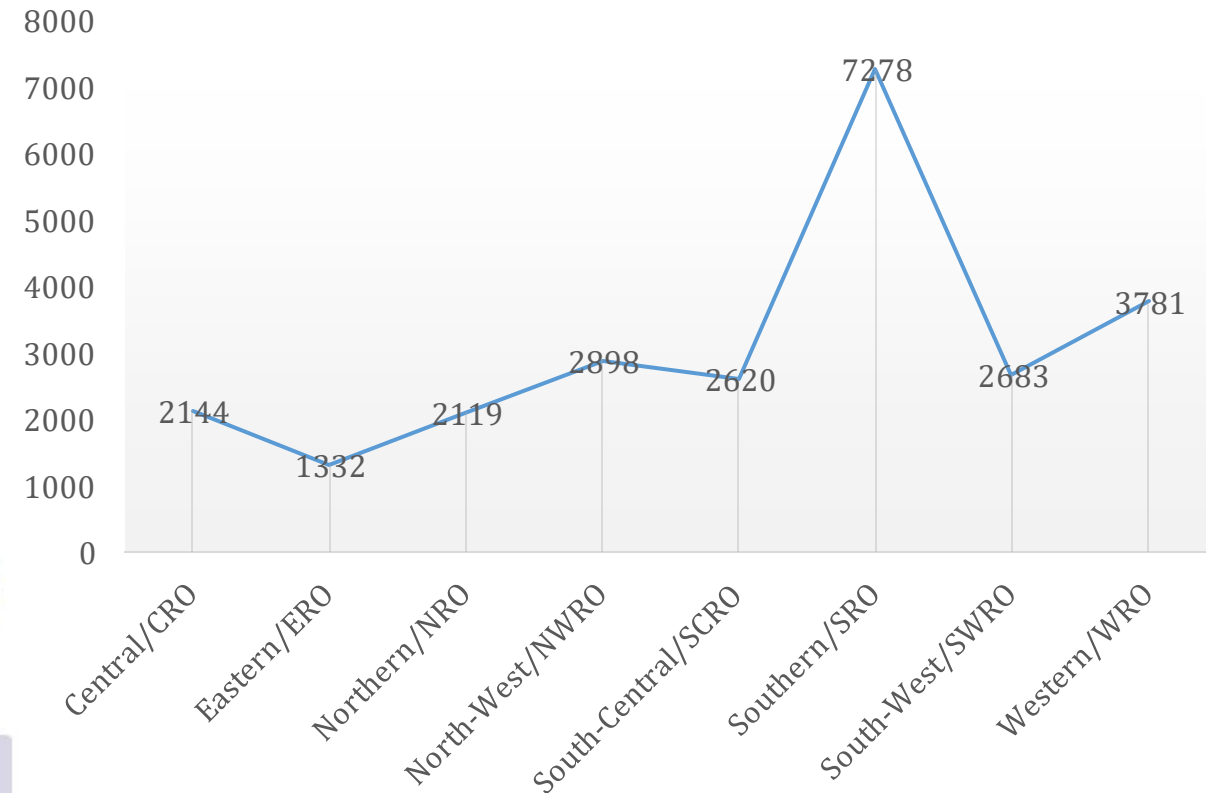
Innovation and Entrepreneurship Activities

Avg. no of I&E Activities/Participant/Year – Increased from 1 (2018) to 9 (2021)

More than 1 Lakh activities

- Design Thinking & Critical Thinking
- Entrepreneurship
- Incubation and Pre Incubation
- Innovation
- IPR
- Other
- R&D and Innovation
- Startup

11%
27%
3%
9%
8%
4%
23%
15%
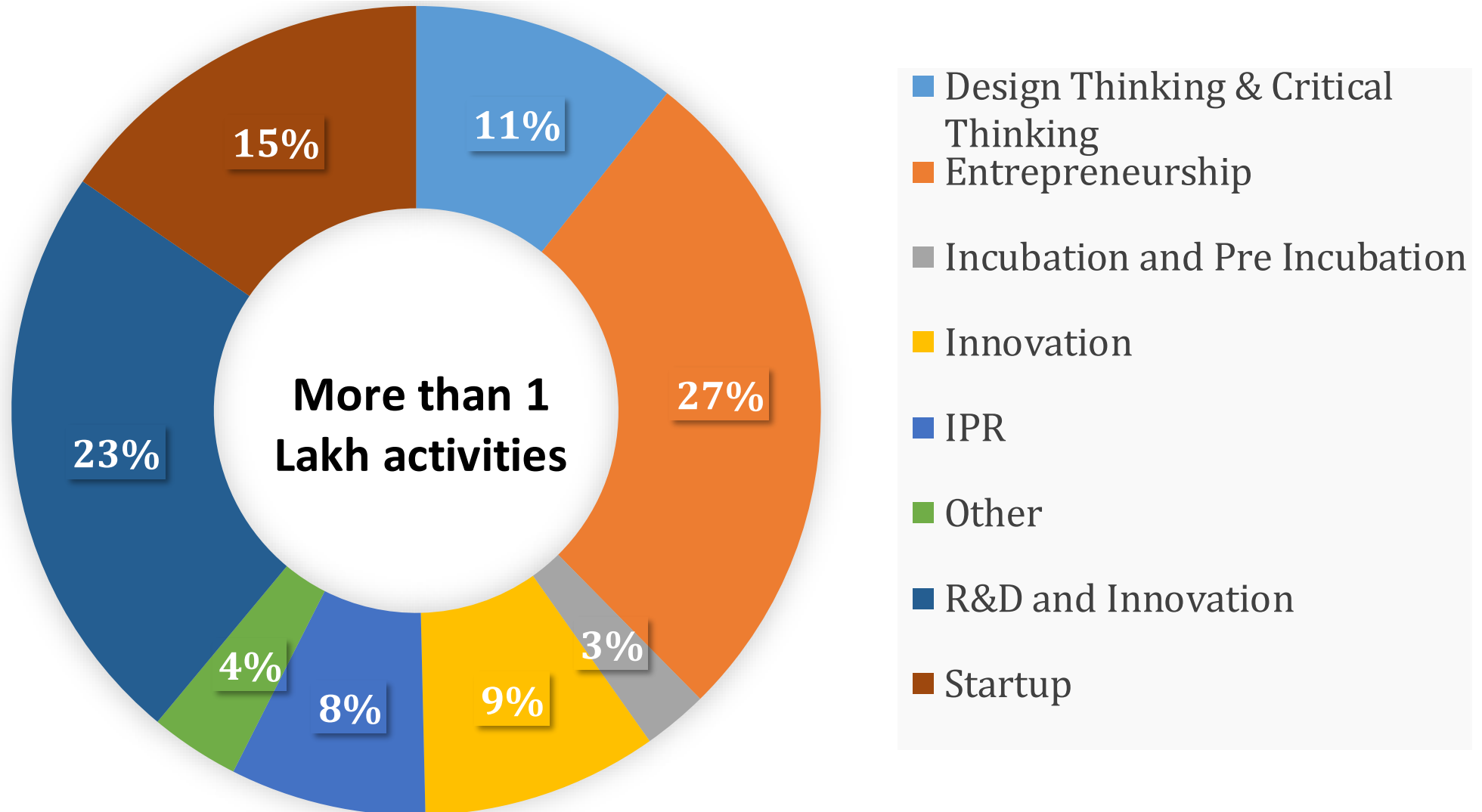
Trained Human Resource & Capacity

35734 Faculty Members

57933 Student Members

7854 External Experts

15585 IA Trained

IIC MEMBERS

Region	Members
Western/WRO	2260
South-West/SWRO	2479
Southern/SRO	4929
South-Central/SCRO	2142
North-West/NWRO	1654
Northern/NRO	1371
Eastern/ERO	1462
Central/CRO	1397
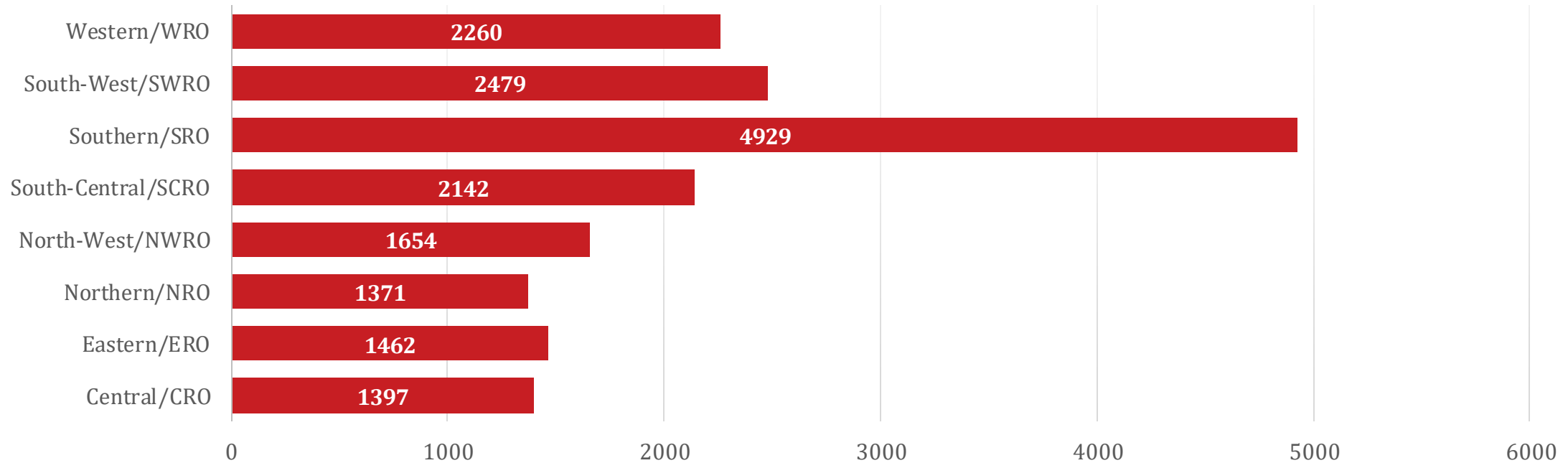
I&E Infrastructures & Facilities in HEIs

676 Incubation Centers	335 EDC	273 IEDC	132 New Gen IEDC	557 Innovation Cell
	395 Start-Up Cell	90 NIDHI Center	185 Tinkering Lab	1220 No. of TTO/IP Center

Zone	Incubation	IPR_TTO	Pre Incubation	Grand Total
Central/CRO	69	6	85	160
Eastern/ERO	38	0	78	116
Northern/NRO	62	11	86	159
North-West/NWRO	82	9	87	178
South-Central/SCRO	75	10	142	227
Southern/SRO	132	26	267	425
South-West/SWRO	87	7	148	242
Western/WRO	92	13	151	256
Grand Total	637	82	1044	1763

Fund & Resource Mobilization in HEIs

Amount spent

18.68 crore — 2020

25.13 crore — 2019

16.94 crore — 2018

Amount Grant

15.23 crore — 2020

10.58 crore — 2019

8.23 crore — 2018

Ministry of Education
Government of India

MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

AICTE
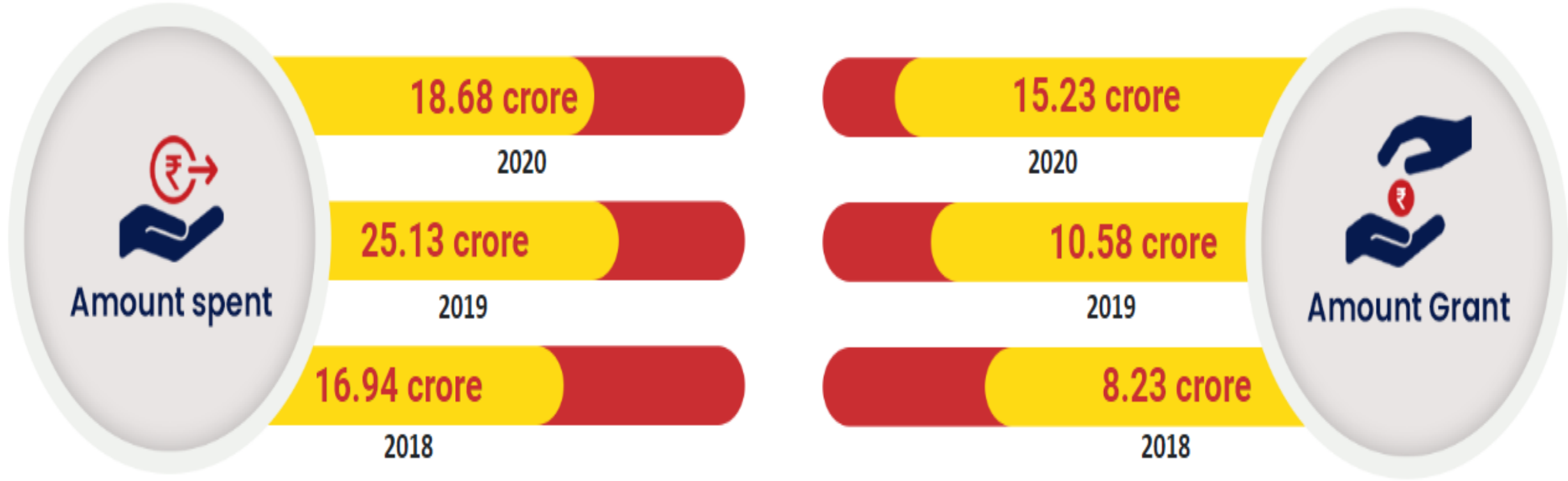
Programs and Schemes for IIC Institutions

Innovation Ambassador Program

Building In-house Human Resource Capacity to Engage, Manage and Generate I&E: Training & mentoring support to Students & Faculties

Impact Lecture Session

Funding Support to HEIs located faraway from I&E Ecosystem to Organize Impact Lectures - Institutes Performance Improvement

Innovation Contest

360 Degree Experiential Learning program for Potential Student Innovators and Entrepreneurs Students

Mentor-Mentee Program

Peer Group Mentoring Support with Funding Support - Institute Improvement & Inter-institutional Collaborations

Deployment of Trained Faculty Innovation Ambassadors: On Ground Change Agents for Driving I&E in HEIs

Infographic (left): MoE's Innovation Cell — Innovation Ambassador

- 20,932 Faculty Members Received Training
- 15585 Innovation Ambassadors Deployed
- Participation from 2000+ IIC Institutions
- Spread Across 28 States & 6 UTs
- 4,566 IA's Training is Ongoing

India map (right): 15585 IA Trained

- 80
- 1
- Chandigarh-67
- 61
- 384
- 167
- 85
- Delhi-222
- 660
- 8
- 11
- 101
- 7
- 267
- 16
- 6
- 14
- 267
- 390
- 99
- 350
- 123
- 21
- 4
- 137
- Daman & Diu-1
- 1585
- 950
- GOA-46
- 850
- 670
- Puducherry-157
- 10
- 4044
- 421

Ministry of Education
Government of India

MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

AICTE

Faculty Nomination & Training → *IA Registration & Deployments* → *Post Training Engagements & Performance Assessment*

Foundation and Advance Level Training Courses

30 Contact Hours of Training with Assessments

21 Specialized Learning Modules

Real-time Training Progress Monitoring & Certification

Innovation Ambassador Portal: Login Based Profile Management

Prescribed Activities & Post Training Engagements

In-house Mentoring Capacity Development

Knowledge Exchange and Connection with other Innovation Ambassadors

Incentive System: Performance Based Recognition

Core Learning Modules
❑ **Intellectual Property**
❑ **Ideation and Innovation**
❑ **Business Plan & Startup**
❑ **Pre-Incubation and Incubation**
❑ **Technology Transfer & Commercialization**

Prescribed I&E Activities for IAs
❑ **I&E Policy Promotion & Awareness**
❑ **Lead and Drive IIC Activities**
❑ **Provide Mentoring Services**
❑ **Deliver Sessions in Schools, and HEIs**
❑ **Create & Manage I&E Facilities**

Innovation Ambassador Training Program

15585
IA Trained

TRAINING THEME

Design thinking & Innovations

IPR & Technology Transfer

Pre- Incubations & Incubation Management

Entrepreneurship Development Program

To make HEI's Campuses Atmanirbhar

Increasing in-house mentoring capacity

Training on four thrust areas

IA Training Sessions 2020

TRAINING 2020

Training Programs	Training Sessions	Training Experts
7	34	55

Student Participation	Faculty Participation	Institute Participation
6059	5945	924

IA Training Sessions 2021

TRAINING 2021

No. of Institutions	Foundation Level Training	Advanced Level Training
1423	6588	3766

IA Training Sessions 2020

TRAINING 2020

Training Programs	Training Sessions	Training Experts
7	34	55

Student Participation	Faculty Participation	Institute Participation
6059	5945	924

Post-Training Activities & IA Performance
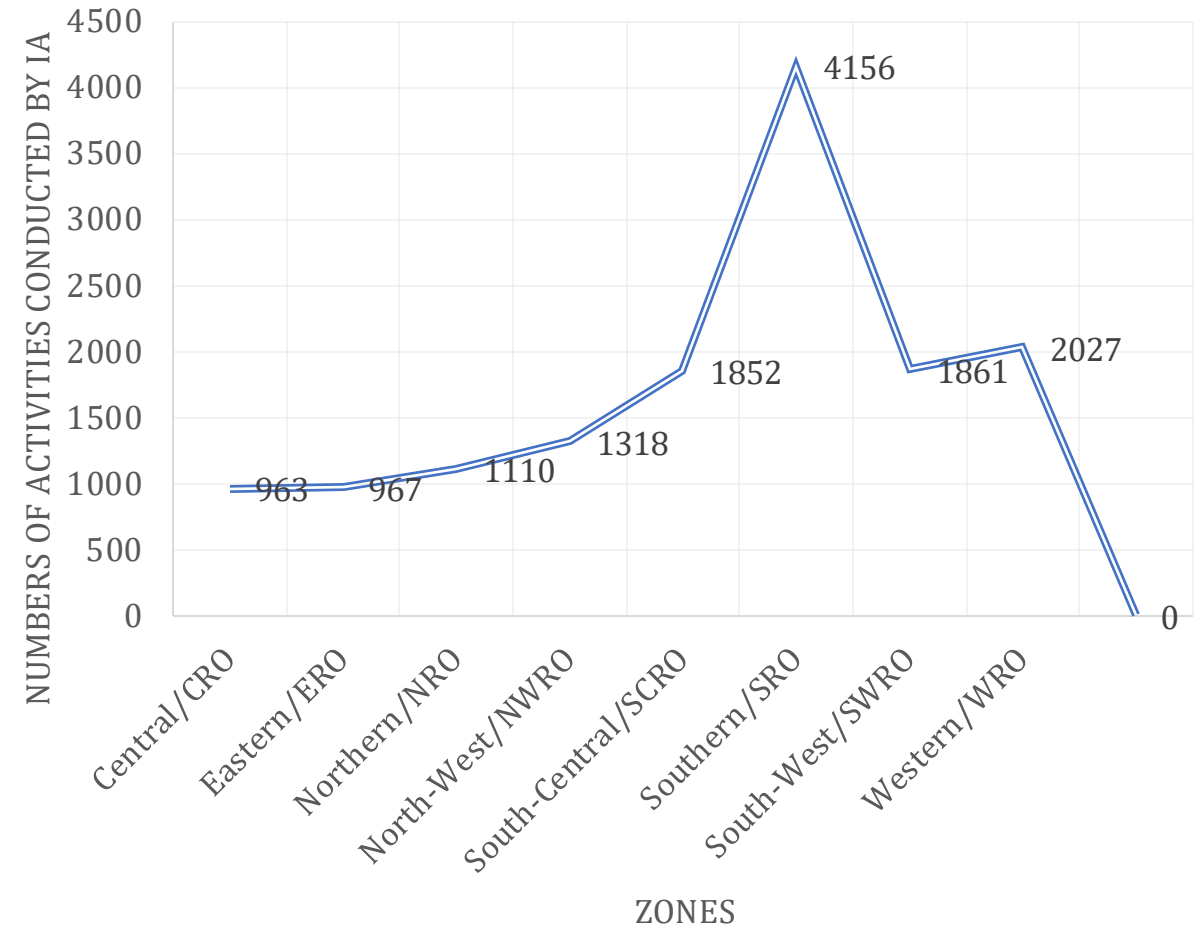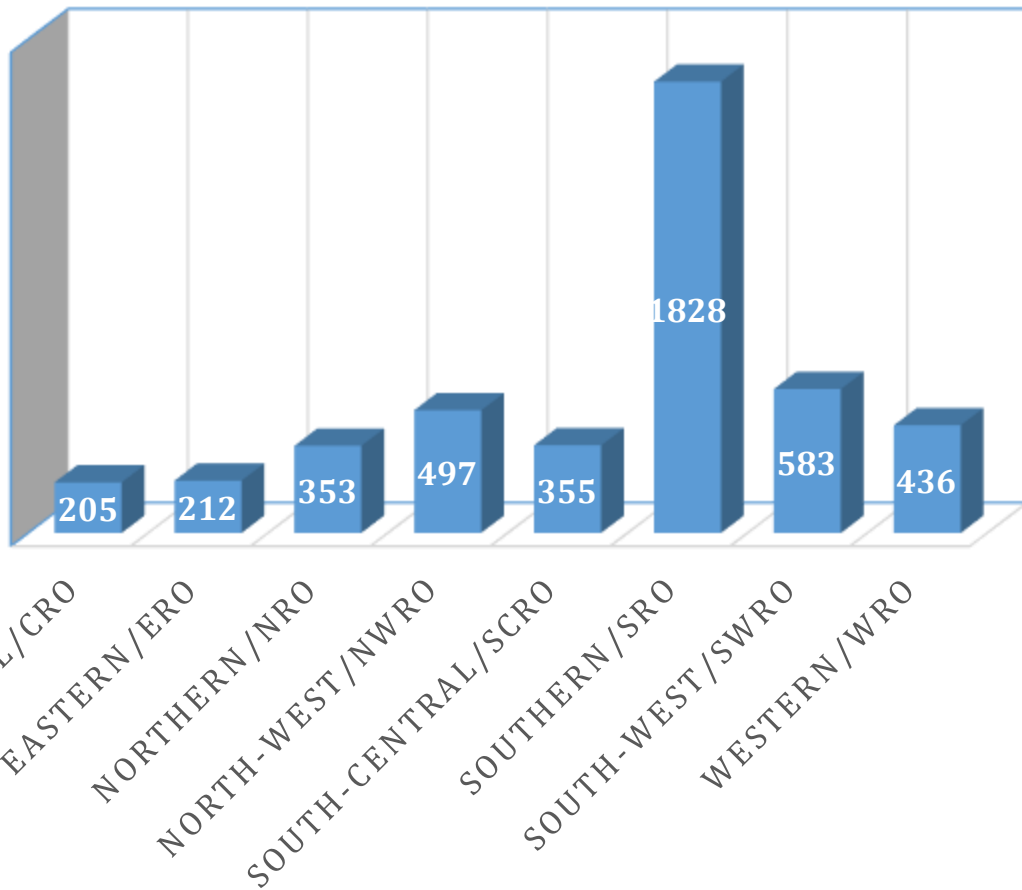
Impact Lecture Series Program for IIC Institutions

1st Phase

No. of IIC Institutions Selected/Conducted Impact Lecture Sessions:
365/345

No. of Impact Sessions Conducted:
654

No. of Impact Lectures Delivered:
1308

No. of Ecosystem Enablers/Experts Engaged:
1016

Total Nos of Student Participation:
1,79,265

Total Nos of Faculty Participation:
31,333

No. of IICs Financially Supported by MIC:
248

Total Fund Supported:
Rs.31,08,728/-

Representation from States & UTs:
26

I&E e-Learning Resource Materials Repository Creation for Use by IIC Institutions:
15000 Numbers

2nd Phase

Nos. of IICs Applied:
865

Nos. of States/UTs:
29

Nos. of IICs that supported:
651

Total Funding Support:
Rs.78,23,000/-

Impact Lecture Series Program

Total Institutions benefitted from all over India: 1010

2020
- Central/CRO: 5
- Eastern/ERO: 6
- Northern/NRO: 1
- North-West/NWRO: 11
- South-Central/SCRO: 19
- Southern/SRO: 25
- South-West/SWRO: 6
- Western/WRO: 6

2021
- Central/CRO: 17
- Eastern/ERO: 32
- Northern/NRO: 16
- North-West/NWRO: 26
- South-Central/SCRO: 34
- Southern/SRO: 63
- South-West/SWRO: 40
- Western/WRO: 58

2022
- Central/CRO: 57
- Eastern/ERO: 52
- Northern/NRO: 45
- North-West/NWRO: 65
- South-Central/SCRO: 62
- Southern/SRO: 133
- South-West/SWRO: 87
- Western/WRO: 144

Legend:
- Central/CRO
- Eastern/ERO
- Northern/NRO
- North-West/NWRO
- South-Central/SCRO
- Southern/SRO
- South-West/SWRO
- Western/WRO
- (blank)

Mentor- Mentee Program for IIC Institutions

Adoption of NISP

Conduct IIC Calendar Activities

Orientation & Mentoring Sessions

COACHING

SUPPORT

DIRECTION

Mentor-Mentee Scheme

Take part in the Quarterly Review Meetings

GOAL

Progress Monitoring & Impact Assessment

SUCCESS

Training of Faculty Innovation Ambassadors

TRAINING

ADVICE

MOTIVATION

Participation in ARIIA and Smart India Hackathon

2 Days Long I&E Exposure Visit & Training Program

Mentor- Mentee Program for IIC Institutions

No. of Mentor Institutions with Funding Support -Zone Wise
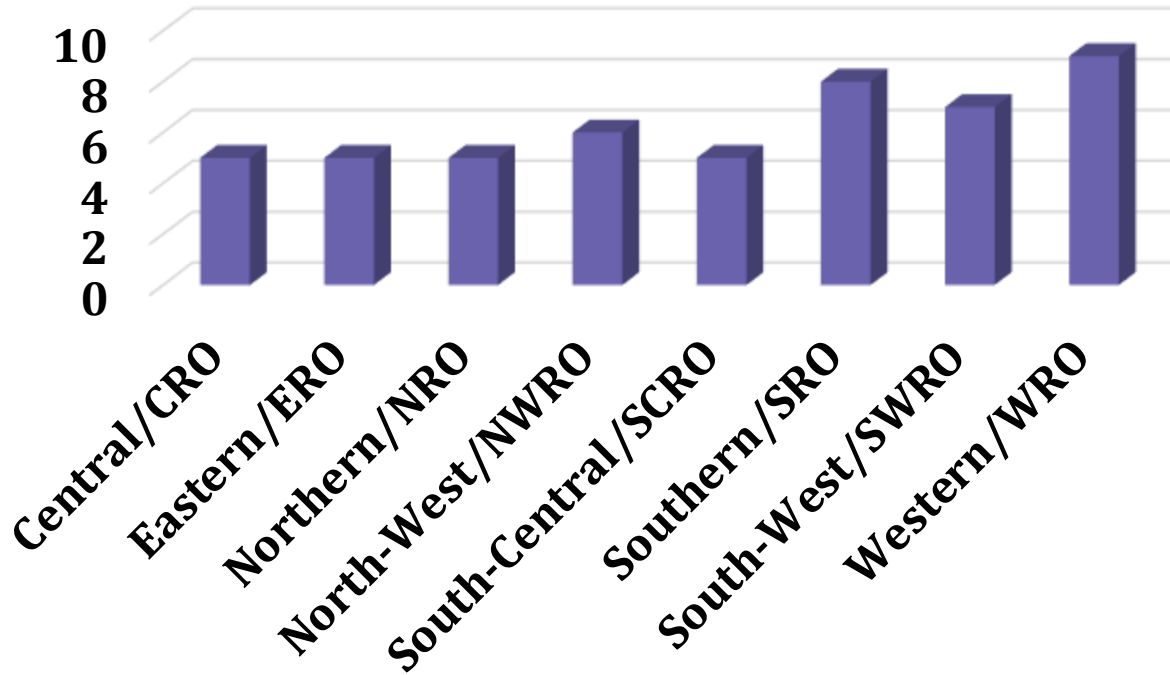
MENTOR-MENTEE SCHEME 2021

205 Total no. of Mentor Institutions

50 No. of Mentor Institutions(With Financial Assisatance from MIC/AICTE)

155 No. of Mentor Institutions(Without Financial Assisatance from MIC/AICTE)

130 No. of Mentor Institutions given consent (Without Financial Assisatance from MIC/AICTE)

518 Total No. Mentee Institutions

954 No. of Mentoring Activities Scheduled/Organised

Rs. 1.125 Crore funding support

700 + Activities Conducted So far

A 360 Degree Experiential Learning program
for Potential Student Innovators and Entrepreneurs
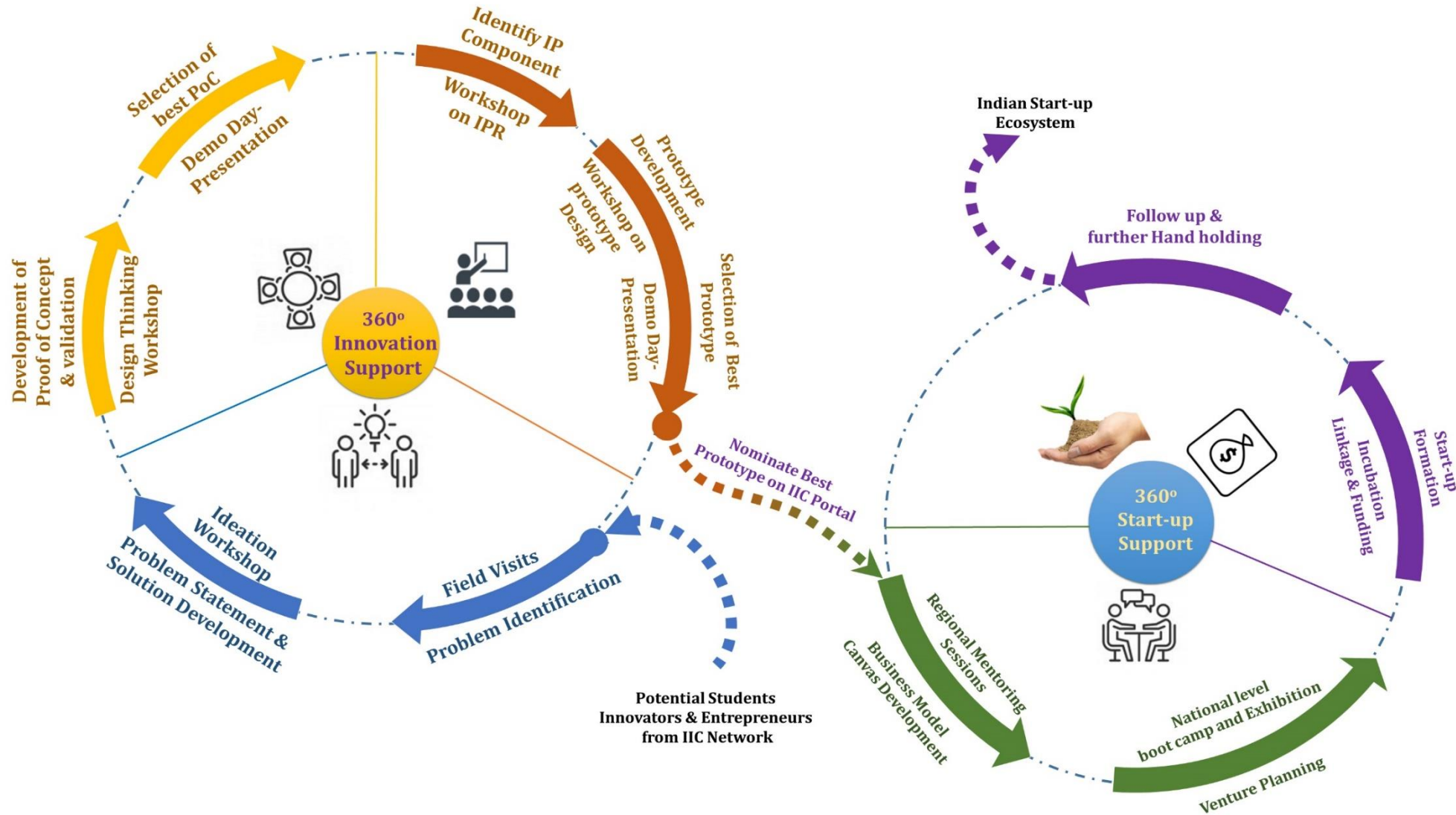
Innovations and Startups in HEIs

Academic Year	Ideas Generated	Innovation/Prototype Developed	Start-ups/Ventures Established/Supported
2018-19	1067397	24037	1867
2019-20	1248235	34355	2801
2020-21	1817739	46100	3834

75 Startups

Allocation of Rs. 10.00 Crore Fund: Funding Support Up-to Rs. 10.00 Lakhs per Team with Incubation Linkage

8 to 12 Months Period

Investment Linkage and Connect with market Enablers: Angel Investors and VCs

17 Received Funding | 62 Eligible for Funding

Funding & Incubation Linkage Support (Innovation Development, Market Research and Startup Establishment) support to Teams

24 Teams Declared Finalist | 127 Teams Declared Finalist

Funding Assessment: Boot camp on Startup Modeling and Elevator Pitching.

73 Innovations Shortlisted & Trained | 310 Innovations Shortlisted & Trained

Preparing Business Plan for Innovative Solution: Training on Business Plan Preparation

103 Innovations Mentored | 410 Innovations Mentored

Innovation Business Opportunity Validation: Business Model Canvas, Innovation Validation Workshop

1650 Nominations From HEIs | 1425 Nominations out of 9,949 Prototypes

Proof of Concept and Prototype Development & Submissions: Design Thinking & IPR workshop,

4,000 Ideas and PoCs from HEIs | 29,778 Ideas, PoCs and Prototypes from HEIs

Problem Identification & Submission: Workshops, Field visits, Ideation

NIC 2019   **NIC 2020**

75 Innovative Technologies & Startups: Funding Support & Incubation Linkage

Sl. No	Themes & Sectorial Representations	Nos. Innovations/Startups
1	Clean & Potable water	4
2	Education	2
3	Food Processing/Nutrition/Biotech	2
4	Renewable and affordable Energy	3
5	Infrastructure & Constructions	1
6	ICT, Cyber-physical systems, Block chain, AI & ML	3
7	Smart Vehicles/ Electric vehicle/Battery Technology	3
8	Robotics and Drones	2
9	Software - Mobile App Development	1
10	Sports & Fitness	1
11	Sustainable Environment	1
12	IoT based Solutions/Security & Surveillance	8
13	Waste Management/Waste to Wealth Creation	8
14	Agriculture & Rural Development	10
15	Healthcare & Biomedical Devices	21
16	Other Emerging areas of Innovation for Startup	5
	Grand Total	**75**

Innovative Features – IIC Portal

- Referral System – Bringing HEIs into IIC Network

- Affiliating University: Hub-Spoke Model - Affiliated IIC Institutions

- E-Learning Resource Repository – Innovation & Entrepreneurship

- IIC Linkage with Atal Tinkering Labs (ATLs) and School Innovation Council (SIC)

- Manage Incubation & Pre-Incubation Infrastructure and Facilities

- Innovation Ambassadors Post Training Performance integration with IIC

- IIC Institution's Annual Report & Testimonials (Video & Text)

- YUKTI - National Innovation Repository (NIR) and National Innovation Challenge (NIC)

YUKTI - National Innovation Repository (NIR)

A System of Building Repository of Ideas, Innovations and Start-ups from Academic Institutions and Nurturing for Scale-up.

Campus to Commercialization

MoE's Innovation Cell

- To complement the national movement of innovation & start-up ecosystem building in HEIs.

- To supplement in strengthening the pipeline by increasing outflow of quality innovations for incubation units & investors community for further support.

- NIR platform is to facilitate connection with stakeholders from both demand and supply sides and match innovations with ecosystem enablers.

Ministry of Education
Government of India

MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

AICTE

YUKTI 2.0
Innovation Repository

National Innovation Repository (NIR):

⊙ IIC Institutions will Create and Maintain a Repository of Innovations by Identifying, Scouting and Evaluating Innovations and Start-ups Developed by Faculty Members, Students, Alumni and Incubated Start-ups on Regular Basis.

⊙ IIC institutions can use this for referral and nominations

Indexing of Innovations on
- Themes & Stages
- Technology Readiness Level (TRL)
- anufacturing Readiness Level (MRL)
- Investment readiness Level (IRL)

(Submit your Idea/Innovation/Startup)

National Innovation Challenge (NIC):

⊙ Nominations of Validated Innovations/Start-ups from NIR and IIC Institutions to take part in National Contests and Grand Challenges

⊙ Mentoring and Training Support and Evaluations

⊙ Funding Assistance and Incubation Linkage

⊙ Acceleration and Investment Linkage Facilitation

View More

National Forum for Technology Transfer and Innovation Commercialization (NFTTIC):

⊙ Build and Manage a decentralised HUB-Spoke Model for TTs in IIC Institutions

⊙ Create Potential Technologies for Transfers

⊙ Capacity Building of IIC institutions in Technology Transfer and Commercialization

⊙ Adoption of Network and System Approaches: Facilitate Industry Meets and Connections

Role of Institution's Innovation Council (IICs) in HEIs

- **Innovation repository creation at each institute level:**
  - Identifying: Institution Environment
  - Scouting: Round the year
  - Verifying: Verification of received submissions on regular basis

- **Ideas, innovations and start-ups from**
  - Students
  - Alumni/Recent Graduates
  - Faculty members, & Staff
  - Entrepreneurs Incubated at the Institute.

- **Taking needful actions to provide handholding supports:** Sustainable Generation and Production of Innovations and Startups from HEIs.
  - One-to-One Mentoring
  - Grant Assistance
  - Nominate for National Innovation Challenges
  - Referral & Linkage with Incubation Units & Accelerators
  - Connect with Angel/VC Networks /HNIs
  - Facilitating Technology Transfer etc.

Indexing of Innovations

Technology Readiness Level (TRL)

Manufacturing Readiness Level (MRL)

Investment readiness Level (IRL)

Themes & Emerging Areas
Technology Readiness Level (TRL)
Manufacturing Readiness Level (MRL)
Investment Readiness Level (IRL)

Themes & Emerging Areas

Idea/Innovation/Startup Submission: Common FAQs

Idea	Prototype/ Innovation	Business Model/ Start up
TRL Level: 1-3	TRL Level: 4-9	

BASIC ELIGIBILITY FOR SUBMISSION —

Those who are in academic, current student (regular)/Recently Graduated/Alumni/Faculty/Staff/Entrepreneur at Incubation unit of the IIC-institute/HEI can submit their Ideas/Innovations/Business-Model/Startups. The basic eligibility for submission of application is that applicant should have/had association with the institute in any one of the forms as mentioned above. Applicants must upload the copy of document/ID proof of association with the institute while registration. https://yukti.mic.gov.in

BENEFITS FOR INNOVATIONS

- Receive One to One Mentoring Support from HEI to refine and build the application by engaging internal and external mentors empaneled at the HEI

- Opportunity to avail incubation support with financial or grant assistance/schemes available at the institute/incubation unit for working on your innovations/startups.

- Possibility to get linked or referred to incubation centers outside the institute for further incubation support and guidance.

- Chance to get connected with Angel Investors/VC firms for further investment support and guidance.

- Receive facilitation service from the HEI/IPR cell for IP filing, Technology Transfer/Licensing support and guidance.

- Institute can nominate the best proposals to National Innovation Challenge (NIC) of the Ministry of Education (MoE) and (or) similar kinds of programs offered by other various ministries for further handholding and financial assistance.

- Opportunity to get nominated by the HEI to participate in various competitions and programs where HEI is a partner.

- Eligible to be part of various support mechanisms provisioned as in the Innovation and Startup Policy of the institute aligned with the National Innovation and Startup Policy (NISP) of MoE.

BENEFITS FOR IIC INSTITUTIONS

- Data entered in YUKTI – NIR will act as input for ARIIA.

- Help HEI in benchmarking Innovation and Startups practices and setting targets by taking it as Key Performance Indicator (KPI) and setting direction and bigger vision for the institute to become innovative and entrepreneurial.

- Support in Planning and effective awareness generation of I & E and engaging them in I&E activities for further strengthening the I&E campus ecosystem.

- Reward and recognition of the HEI at the state, region, and national level and brand building.

- Systematize and channelize innovations and create a pipeline of quality innovations.

- Connect and collaborate with a wide range of ecosystem enablers and agencies.

Technology Readiness Level (TRL)

- Technology readiness levels (TRLs) - Measurement of the maturity level of a particular technology

- TRLs are based on a scale from 1 to 9, with 9 being the most mature technology.

- Systematic addressing of TRLs is required, allowing a technology to evolve from conception through to research, development and deployment.

- Universities, along with government funding sources, focus on TRLs 1-4, while the private sector focuses on TRLs 7-9.

- The term 'Valley of Death' represents the often neglected addressing of TRLs 4 through to 7, where neither academia nor the private sector prioritize investment.

Manufacturing Readiness Level (MRL)

- MRLs are a method for understanding the maturity of a manufacturing process readiness, similar to how Technology Readiness Levels (TRLs) are used to understand technology maturity.

- MRLs allow innovators to have a consistent datum of reference for understanding manufacturing maturity evolution.

- The MRL concept was developed by the United States Department of Defence (DoD) to assess the maturity of a manufacturing process throughout its conception, development, deployment and support progression phases.

- MRLs are based on a scale from 1 - 10, with 10 being the most mature.

Investment Readiness Level (IRL)
Idea-to-Start-up-to-VC

- **IRL 9:** Full Commercial Development – A full time process engineering staff continuously verifies that operations are meeting cost, yield and productivity targets.

- **IRL 8:** Pre-Commercial Demonstration – Operating Conditions and quality stabilized

- **IRL 7:** Prototype High Fidelity MVP: Integrated Pilot Continuous Operation

- **IRL 6:** Validate Business/Revenue Model: Integrated Pilot Development– understanding operational nuances

- **IRL 5:** Validate Product-Market Fit (Integrated Validation of the Minimum Viable Process and Process Engineering). "High-fidelity" - A high-fidelity laboratory environment would involve testing with equipment that can simulate and validate all system specifications within a laboratory setting.

- **IRL 4:** Prototype Low-Fidelity Minimum Viable Product (MVP): "Low-fidelity" - A representative of the component or system that has limited ability to provide anything but initial information about the end product.

- **IRL 3:** Validate Problem - Solution Fit (Confirmed Value Proposition & Techno-Economic Analysis) & Minimum Product Cost (Maturity of Core Technology)

- **IRL 2:** Applied Research (Market Size and Competitive Analysis) & Business Plan – Value Proposition & IP Identification

- **IRL 1:** Basic Research (Need Identification & Peer Review Publications) & Completed First-Pass Business Model Canvas (BMC)

- **Where someone can submit an Idea/Innovation/Startup?**

All submissions will be channelized through the IIC Institute/HEI only. Either you can register through the registration URL shared by your institute (or) you can register directly at https://yukti.mic.gov.in/registration/new

- **How many Idea/Innovation/Startup one can submit?**

After registration as team lead/founder, applicant can submit multiple ideas/innovations/business models/startups. The team leader of one idea/innovation can be a member of another idea/innovation. In addition to the Team leader, team can have up to 5 more members and 2 members as mentor. Team members can be from same or different institute or external member.

The team leader will get a login access to add, manage and check progress of the ideas/innovations/startups submitted.

- **Can IIC institute keep the portal open throughout the year to receive submissions?**

Yes, HEI should scout and accept submissions of ideas/innovations/startups throughout the year. HEI/IIC institute will undertake necessary actions towards promotion and awareness generation among stakeholders and actors in this regard. The repository created at the institute level will be part of the YUKTI-National Innovation Repository.

- **What actions to be undertaken by the HEI after receiving submissions?**

Once applicant will submit ideas/innovations/business-models/startups, application will be accessible to HEI/IIC institute for further verification by experts at the institute level. On regular basis, HEI need to verify the submissions by engaging experts and based on the recommendation remarks received from the expert(s), HEI will take further supportive actions.

- How to add experts for verification and whom can add as expert for verification?

HEI can add experts and manage in the YUKTI – NIR sub section page and tab "Add Verifier". Verifier can be classified as internal and external members. The trained faculty Innovation Ambassadors (IAs) are going to be internal experts who can act as verifier. The list of IAs are pre-populated in the page for selection and addition as verifier.

Similarly, HEI can add and invite external members with relevant experience of at least 4-5 years and expertise in the areas of innovation, entrepreneurship, startup, IP and technology commercialization to carry out the verification.

Addition of an expert can be done by inserting contact details of external member/selecting IA, and an invitation email with invitation link will be auto delivered to the member for completing the registration. HEI can see the list of experts empaneled for verification and can add or delete later.

*One external expert can be added as a verifier for multiple institutes.

- How and where the score and remark of verification will reflect?

Once all assigned verifiers of particular application completed verification and submitted their score and remark, then the average verified score and average remark will reflect in the respective columns for each application. Score will be in the range of 0 to 100 and remark will appear either as Recommended or Not-recommended.

Applicants will also see the verification progress; score and remark received for their applications in their login page.

- Where one will get documents related to application format, verification criteria and guidance on innovation development stages?

In each submission, applicant will require to clearly mention innovation development stages; Technology Readiness Level (TRL), Manufacturing Readiness Level (MRL), and Investment Readiness Level (IRL). One can download a short presentation on innovation development stages, blank application formats and verification criteria for our reference. https://yukti.mic.gov.in/

- How I will check the progress of my submission?

Once applicant will submit ideas/innovations/business-models/startups, application will be accessible to HEI/IIC institute for further verification by experts at the institute level. Team lead can check the verification progress after login. Post Verification, team lead can able to will able to check the progress status, avg. score obtained and if any support actions taken on your proposal by the HEI.

- Whom to contact for any query?

For any query related to submission, the first point of contact is your IIC Institute. You can reach to the Institute's IIC President or IIC convener and Innovation in charge. Contact details of key functionaries of your IIC institute is visible in your login page. You can refer to https://iic.mic.gov.in/institute-list

In extreme or non-response case, you can reach to the IIC zonal in charges of the IIC implementation team at MoE. https://yukti.mic.gov.in/ and https://iic.mic.gov.in/iic-implementation-team

Documents & Guidelines

⊕ Downloads

- ⬇ BUSINESS PLAN NON-DISCLOSURE AGREEMENT-Sample Copy
- ⬇ SOFTWARE BETA TESTER NONDISCLOSURE AGREEMENT-Sample Copy
- ⬇ PATENT / INVENTION NON-DISCLOSURE AGREEMENT-Sample Copy
- ⬇ PRODUCT DEVELOPMENT NON-DISCLOSURE AGREEMENT-Sample Copy
- ⬇ SOFTWARE DEVELOPMENT NON-DISCLOSURE AGREEMENT-Sample Copy

- ⬇ Idea Application Format
- ⬇ Innovation Application Format
- ⬇ Startup Application Format
- ⬇ Application Submission - FAQ
- ⬇ YUKTI National Innovaiton Repository - FAQ

Demonstration

https://iic.mic.gov.in/institute/innovation-repository

| Idea / PoC Repository | Innovation / Prototype Repository | Business Model / Startup |

| Total Submitted: | Total Assigned: | Total Verified: | Total Recommended: |
| 23 | - | - | - |

Application Submission Link of YUKTI National Innovation Repository (NIR): https://yukti.mic.gov.in/login/SUMyMDE4MTAwMDE=

https://yukti.mic.gov.in/

आज़ादी का
अमृत महोत्सव

Ministry of Education
Government of India
सत्यमेव जयते

MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

AICTE

National
Innovation Challenge

Campus to
Commercialization

IDEATION

The act of turning new and imaginative ideas into reality

INNOVATION

Creation of a new idea or concept

STARTUP

Turning a new concept into commercial success or widespread use

Query and Contact

Please contact IIC President, Convenor and Coordinators of your Institute for any query or detail information regarding submission.

Mr. Dipan Sahu
Assistant Innovation Director
MoE's Innovation Cell

dipan.sahu@aicte-india.org, dipan.sahu@gov.in
011 2958 1226

Ms. Selvarani
Southern/SRO
selva.rani@aicte-india.org
011 2958 1513

Mr. Ankush Sharma
Northern/NRO, North-West/NWRO
ankush.sharma@aicte-india.org
011 2958 1223

Mr. Abhishek Ranjan Kumar
South-Western/SWRO, Central/CRO
innovationofficer4@aicte-india.org
011 2958 1517

Mr. Udyan Maurya
Eastern/ERO, South-Central/SCRO
startupfellow3@aicte-india.org
011 2958 1240

Mr. Surendar Ramamorthy
startupfellow7@aicte-india.org
011 2958 1235

Benchmarking I&E Ecosystem – Key Performance Indicators (KPIs)

- **7 Parameters**
- **24 Key Indicators**

Welcome to
Atal Ranking of Institutions on Innovation Achievement (ARIIA) - 2022
Pre-Qualifier & Data Submission Portal

Dear "INFLIBNET Centre, Gandhinagar" [ARI-I-00001],

Thank you very much for registering with ARIIA and appreciate your interest to participate in ARIIA 2022 ranking process.

For quick communication and query clearance, all nodal officers are requested to join the Telegram group "ARIIA 2022" by clicking the link

Data Submission Portal is active. You can download the excel guide for parameter wise data-sections in the framework for ARIIA 2022 (updated) Click Here.

| Proceed for ARIIA 2022 | ARIIA 2019 | ARIIA 2020 | ARIIA 2021 |

Data Submission Portal

PRE QUALIFIER

DATA SUBMISSION PORTAL

List All The Departments / Centers / Units Are Part Of Innovation And Startup Ecosystem Of The Institute.

PARAMETERWISE DATA SECTIONS

DECLARATION & SUBMISSION

Parameterwise Data Sections

Section 1:
Policy and Institutionalization of I&E Activities in HEIs (Academic Year 2020-21 & 2021-22)

Section 2:
Teaching and Learning Courses on Innovation and Entrepreneurship: (Academic Year 2020-21 & 2021-22)

Section 3:
Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (Academic Year 2020-21 & 2021-22)

Section 4:
Generation and Support of Ideas/Prototypes/Innovations at HEI and Recognition Received (Academic Year 2020-21 & 2021-22)

Section 5:
Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (Academic Year 2020-21 & 2021-22)

Section 6:
Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (Academic Year 2020-21 & 2021-22)

Section 7:
Intellectual Property (IP), Generation and Commercialization (Annual Calendar Year 2020 and 2021)

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Participation in KAPILA/SIH Program

◀ Back

INFLIBNET Centre, Gandhinagar (MIC-007)

Completion of Action Items (status as on 31st August 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	No
Institute has Action Plans for Implementation of the I&E Policy	No

For More Details and Update on Action Items

Contact:

Faculty Name:	Ramamoorthy
Designation:	SF
Email ID:	startup@aicte-india.org
Mobile No.	1111111111

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

| Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation | Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained |

| Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA | Participation in KAPILA/SIH Program | ◂Back |

INFLIBNET Centre, Gandhinagar (IC201810001)

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	1
IIC 2.0 (2019-20)	2
IIC 3.0 (2020-21)	1
IIC 4.0 (2021-22)	0 (In Progress)

Last Date for Submission of I&E Activities as Part of the IIC 4.0 is 31st August 2022. IIC 4.0 Annual Performance Will be Out in the Month of October 2022.

For More Details and Update on IIC 4.0

Contact:

IIC President of the Institute:	selva rani SR
Designation:	Prof
Email ID:	selva.rani@aicte-india.org
Mobile No.	9221257901

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Participation in KAPILA/SIH Program

‹Back

Total No of Faculty Innovation Ambassadors (status as on 31st August 2022) in the IIC institute:
Total No of I&E Expert Talks/Sessions Conducted (status as on 31st August 2022):

INFLIBNET Centre, Gandhinagar (IC201810001)

Show [All ▾] entries   Search: [   ]

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
2	test	Basic	0
3	sweta	Basic	0
4	sweta	Advance	1
5	Sujeet	Basic	0
6	udyan maurya	Advance	1
7	ud	Basic	0
8	test meeee	Basic	0

Showing 1 to 7 of 7 entries   Previous 1 Next

IIC Institute can Nominate (Through the IIC Portal) up to 10 IIC Faculty Members Per Year to Under go for IA training (basic). Nominated Faculty will get Login Access to Complete the Self-paced Online IA Training Modules Available in the IA Login Page. Further, IA can Manage their Profile and Upload I&E Activities as Prescribed to Conduct. Those have Already Completed Basic Level of IA Training; they can go for Advanced Level Training Module Available in their IA Login Page.

Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Participation in KAPILA/SIH Program

◀ Back

HEI Registered in the KAPILA Portal	MIC-007	Yes
HEI Participated in the Smart India Hackathon (2022)	MIC-007	Yes

Teaching And Learning: Academic Programs Related To Innovation And Entrepreneurship (I&E) Offered By The HEI

Academic Courses in Innovation, Entrepreneurship and IPR | Non-Academic Courses in Innovation, Entrepreneurship and IPR | ◀ Back

Parameter 2.i : Credit Courses in Innovation / Entrepreneurship / Intellectual Property offered by the HEI at Diploma/ UG/ PG/ PhD level

[List of all Credit (Core & Elective) Coures in Innovation / Entrepreneurship and IPR offered by the HEI during the Ay 2020-21 & 2021-22]

Title of the Credit Course * ❓
[--Select-- ▼]

Course Code * ❓
[   ]

Academic Year * ❓
[--Select-- ▼]

Type of Course * ❓
[--Select-- ▼]

Level of the Course * ❓
[   ]

Course Offering Department/ Centre/ Unit Name * ❓
[   ]

Total Credit Score * ❓
[--Select-- ▼]

Course Start Date * ❓
[DD-MM-YYYY]

Course End Date* ❓
[DD-MM-YYYY]

Total Duration of the Course (in Days) ❓
[   ]

Total Numbers of Contact Hours (Minimum 30 Contact hours) of the course * ❓
[   ]

Mode of Delivery of Course * ❓
[--Select-- ▼]

Total Numbers of Beneficiaries/Participants Undergone the Course * ❓
[   ]

[Save & Add More] [Save & Continue] [Clear]

Pre-Incubation And Incubation Infrastructure & Facilities Are Currently In Operation To Promote I&E Agenda (AY 2020-21 & 2021-22)

Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

◀Back

Total no.s of Pre-Incubation Centers Exist in HEI (status as on 31st August 2022):

Pre-Incubation Centre Details:

INFLIBNET Centre, Gandhinagar (IC201810001)

Show [All ▾] entries   Search: [   ]

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	New Gen IEDC	MIC GIEDC	Dipan Sahu	7894561235	dipansahu20@gmail.com	
2	AICTE-IDEALab	Uni AICTE Idea Lab for Students	Abhishek Kumar	9888775588	abhi.ranjan@gmail.com	
3	Start-Up Cell	National Innovation Contest	Rangnath Ojha	8574963525	sd1.mic@aicte-india.org	

Showing 1 to 3 of 3 entries   Previous [1] Next

IIC Institute is Required to update (through the IIC Portal) Pre-Incubation/Incubation/IPR Infrastructure Facility Details on Regular Basis.

For More Details and Manage Pre-Incubation Facilities

Contact:

IIC President of the Institute:	selva rani SR
Designation:	Prof
Email ID:	selva.rani@aicte-india.org
Mobile No.	9221257901

Generation And Support Of Ideas / Prototypes / Innovations At HEI And Recognition Received (AY 2020-21 & 2021-22)

Total no.s of Innovations (Verified and Recommended) in different TRLs (4-9) are recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 31st August 2022):

No of Innovations (TRL – 4) :   1
No of Innovations (TRL – 5 to 7) :   3
No of Innovations (TRL – 8 to 9) :   1
No of Faculty Lead Innovations :   0
No of Innovations Received Grants (from all sources) :   4
No of Innovations Received Grants from the Institution/Incubation Unit :   4
No of Innovations Received Awards/Recognitions :   2

INFLIBNET Centre, Gandhinagar (IC201810001)

Show [All ▼] entries   Search: [   ]

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email	Total Grants Received (from all sources)	Grant Support Received from Institution/Incubation	Awards/Recognition (National/International level) Received
1	Test Innovation 1	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 5 : Large scale prototype tested in intended environment	Shubham Agrawal	Alumni	7485969586	startupfellow1@aicte-india.org	450000	200000	Yes
2	Test Innovation 4	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Shubham Agrawal	Alumni	7485969586	startupfellow1@aicte-india.org	45000	18000	No

Start-Ups/Ventures Established And Supported At HEI And & Recognitions Received (AY 2020-21 & 2021-22)

Total no.s of ventures/Startups (Verified and Recommended) are recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 31st August 2022):

No of Ventures/Startups Developed/Supported : 3

No of Faculty Lead Ventures/Startups Developed/Supported : 0

No of Ventures/Startups Recognized by DPIIT/Startup India : 2

No of Ventures/Startups Received Grant Support from any external sources : 2

No of Ventures/Startups Received Grant Support from Institute/Incubation Unit : 2

No of Ventures/Startups Received Angel/VC Investment : 2

No of Ventures/Startups Received Awards/Recognitions : 2

No of Ventures/Startups Grown to Annual Business Turnover of RS. 50 lakhs : 2

INFLIBNET Centre, Gandhinagar (IC201810001)

Show All entries

Search:

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	GST Registration/ LLP Registration/CIN No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY of Started Receiving Support from the Incubation unit at the Institute	Team Lead/Founder Name	Current Engagement of Team lead/Founder in Institute	DIN Number of Founder/Team Leader	Contact No	Email	Received Grant Support from Any External Sources
1	MIC Startup Form Submission 2	Not Yet Registered as an entity		2021-22		0	Shubham Agrawal	Alumni		7485969586	startupfellow1@aicte-india.org	
2	MIC Startup Form Submission 3	SME Registered Unit (Valid GST No.)		2021-22	Yes	95000	Shubham Agrawal	Alumni	DIN2415869574	7485969586	startupfellow1@aicte-india.org	Yes
3	MIC Startup Form Submission 1	SME Registered Unit (Valid GST No.)	GSTIN2415869574IO	2020-22	Yes	95000	Shubham Agrawal	Alumni		7485969586	startupfellow1@aicte-india.org	Yes

Collaboration With Other Incubation Units, HEIs And Industry Associations To Strengthen Better Services And Support To Innovation & Startups At HEI (AY 2020-21 & 2021-22)

◄ Back

Parameter 6 : Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Collaborated Agency Name * ❓

Date of MOU / Agreement Signed on * ❓

Collaborated Agency Type * ❓

--Select-- ⌄

Period of Collaboration (in Years) * ❓

Current Status of Collaboration * ❓

--Select-- ⌄

Upload of the Copy of MOU /Agreement (1st page and last page of MOU /Agreement) * ❓

Choose File | No file chosen

Save & Add More   Save & Continue   Clear

Intellectually Property (IP) Generated And Commercialization

IPR Filed and Published (Copyrights & Design only) | Patents Filed by HEI | Patent Published / Granted Data | IP Commercialized and Transferred to Industry/Startup | ◀Back

Parameter 7: Intellectual Property (IP), Generation and Commercialization (Annual Calendar 2020 & 2021)

i : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

Title/Name of IP (Copyright/Design Only) * ❓

Type of IP * ❓
--Select--

IP Registration Number of Copyright/Design * ❓

Registration Date of Copyright/ Design IP Filed/ Received * ❓
DD-MM-YYYY

Upload the Copy of Receipt/Registration [PDF or Image]
Choose File   No file chosen

Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society? * ❓
--Select--

Save & Add More | Save & Continue | Clear

Export

Srno	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?	Action

Registration (Fro Existing User) Open: 01-Jan-2022 Closes: **31st August 2022**
Registration (New Users) Open: 01-Jan-2022 Closes: **31st August 2022**
Pre - Qualifier Data Submission Starts : 01-Jan-2022 Closes: **31st August 2022**
Data Submission Open: **17th June 2022** Closes: **31st August 2022**

For Technical Query

📞   Phone: **079-2326-8346**

✉   Email: support-ariia@gov.in

🕐   Working Hours: **Mon** to **Fri-10.00** am to **6:00 pm**

For General Query

📞   Phone: **011-29581235, 1226**

✉   Email: contact-ariia@gov.in

🕐   Working Hours: **Mon** to **Fri-10.00** am to **6:00 pm**

Program Structure & Implementation

Academic

Incubation

Discipline, Administration and Assessment

MBA/ PGDM IEV

Incubation Facilities & Services
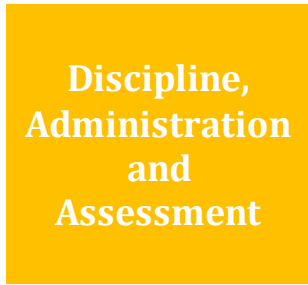
Program Outline

- Foundation of Management and Entrepreneurship Track
- Start-up Experiential Learning Track
- Entrepreneurship Intensity Track
- Start-up Establishment Track/Incubation Management Track

Building I&E Orientation, Attitude & Skills

Producing Entrepreneurs and Intrapreneur

Aim	Building Innovations	Building Business Models/Plans	Enterprise Models/Plans	Enterprise Operation/ Incubation Management
Process	Training, Mentoring, Grant/Funding, Pre-Incubation Support	Training, Mentoring, Grant/Funding, Pre-Incubation, Co-working Support	Seed Grant, Angel/VC Fund, Investment, Training, Mentoring, Incubation Support	Seed Grant, Angel/VC Fund, Investment, Training, Mentoring, Incubation Support
Output	Devising Solutions & Prototypes and IP Generation	Developing Business Models / Plans for Solutions	Start-up/ Enterprise Planning and Resource Mobilization	Start-up/Enterprise Establishment and Operation (or) Skilled Incubation Managers

0 Year

1st Year

2nd Year

Enabling Environment in HEIs for Promotion and Support of Innovation and Entrepreneurship

National Innovation and Startup Policy (NISP) Implementation in education institutes

5000+ Ecosystem enablers engaged in the process of NISP policy implementation in HEIs

3000+ Education institutions joined the NISP campaign and adopted NISP

6000+ Faculty from HEIs received training on NISP adoption and policy formulation

1000+ Higher educational institutions are in process of formulating innovation & startup policies in their HEIs

200+ Higher educational institutions have formed I&E policy and action plan for implementation

For more details, visit https://nisp.mic.gov.in/

Adoption of National Innovation and Startup Policy in HEIs
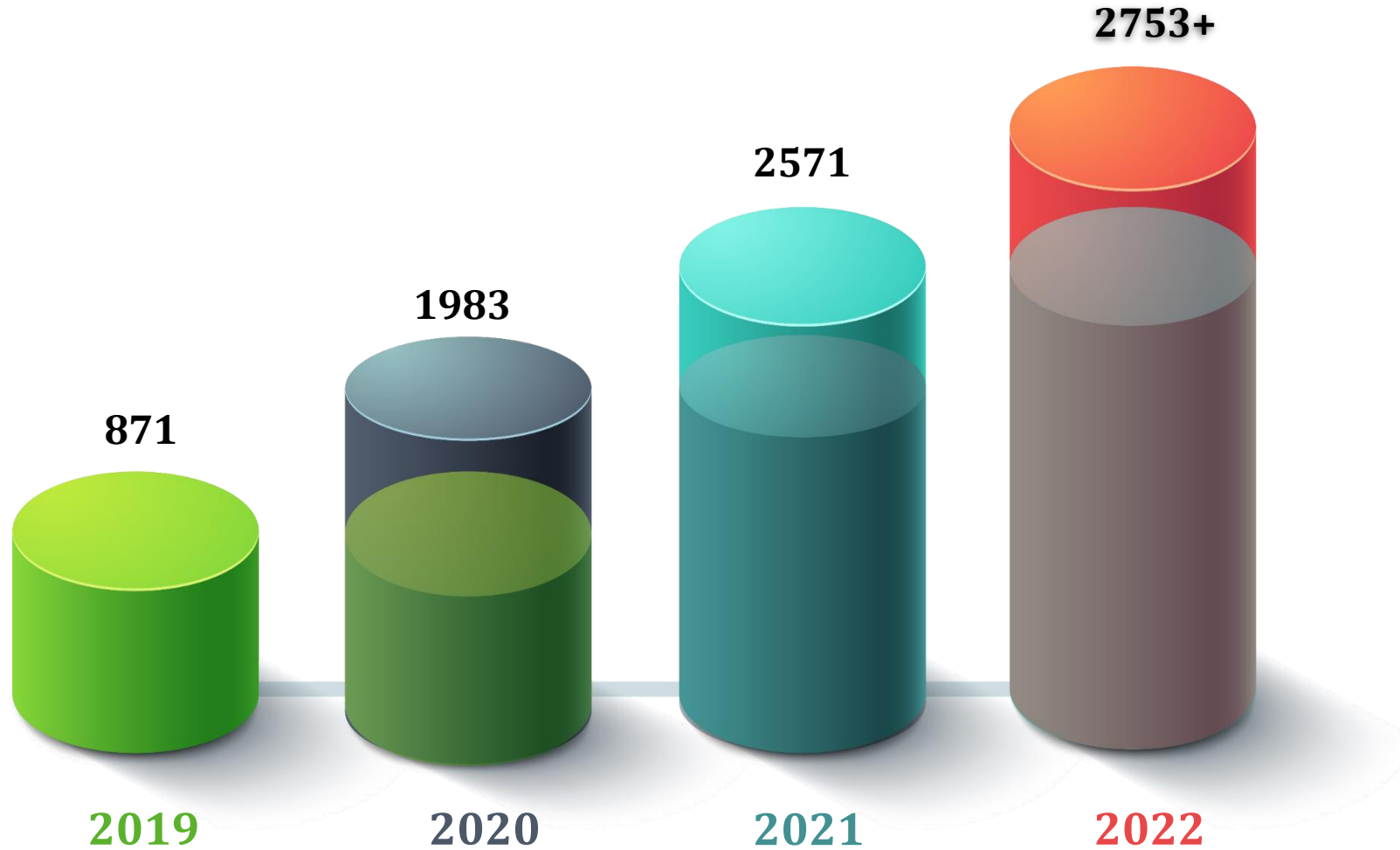
Thrust Areas of NISP 2019

1 A. HEIs Strategies & Governance for Promoting Innovation & Entrepreneurship

A1. Creating Innovation Pipeline and Pathways for Entrepreneurs

A2. Building Organizational Capacity, Human Resources and Incentives

A3. Collaboration Co-creation and Business Relationship and Knowledge Exchange

2 B. Norms for Faculty & Students Driven Innovations and Startups

B1 & B2. Incentivizing Faculty & Students for Entrepreneurship

B3. Norms for Faculty Startup

3 C. Incubation & Pre-Incubation support

4 D. IP Ownership Rights for Technologies Developed at HEI

5 E. Pedagogy & Learning Interventions for Supporting Innovations & Startups

6 F. Entrepreneurial Performance Impact Assessment

Highlighting features of the policy

- Creation of 'Innovation fund' for supporting innovative projects and Start-ups by allocating minimum 1% of institution's total budget

Academic break for a semester/ year to work on their startups

Credits for working on innovative prototype/ business models

- 2% - 9.5% Equity/ stake in startup/ company by Institute's incubator
- Complete Ownership of IPR by the inventors in case of non-usage of institute's facilities/ resources

- Services to be offered by institution in lieu of equity, fee based or zero payment model

Adoption of National Innovation and Startup Policy in HEIs

Action Items for Policy Formulation

S No	
1	HEI has joined the NISP Policy Campaign
2	Nominated NISP Coordinator for Policy Adoption
3	Completed Policy Implementation Training Program Offered by Ministry of Education's Innovation Cell
4	Experts Committee Formed at HEI to Formulate the Policy
5	Conducted Committee Meetings towards the preparation of an implementable Innovation and Entrepreneurship Policy Document with KPIs (Key Performance Indicators) / Milestones at the HEI
6	Approval of Innovation and Entrepreneurship Policy of the institute by concern Competent Authority / Council / Governing Body / University of Affiliation
7	Notified / Published the approved I&E policy among the stakeholders, Faculties and students
8	Onboard of NISP coordinator as a member of the IIC of your institute
9	Conduct of Awareness program, Policy Objectives, and provisions among students, faculties, and staff at the HEI level
10	Creation of dedicated webpage or section in the HEI webpage for one page stop for I&E policy and other policy documents of state and central government for reference and all I&E and IPR related programs and opportunities

Impact Creation in HEIs
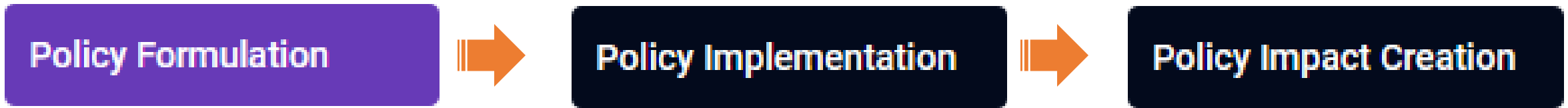
I&E Action Plana & Implementation in HEIs

I&E Policy Formulation in HEIs

Action Items for Policy Formulation

S No	
1	Attended Policy Implementation Training organized by MoE's Innovation Cell
2	Submission of the approved I&E policy to the IIC of the institute for the discussion and implementation
3	Benchmarking the current status of I&E ecosystem of the institute by developing KPIs and setting annual targets to achieve
4	Developed quarter / semester wise plan for I&E activity aligned with the plan of IIC institute for implementation
5	Allocated 1% of the total annual budget of HEI as provided in NISP to support Innovation and startup agenda of the institute
6	Setup mechanism (Equity and rental mode of service to innovators and startups, IP filing, funding support, etc.) for establishing pre-incubation and incubation facility and management practices to improve their performance efficiency
7	Setup mechanisms (IP ownership, revenue sharing, licensing, rewarding incentives, etc.) for accelerating technology transfer and commercialization of innovation developed in institutes.
8	Laid down mechanisms to incentivize (recognition, rewarding financial / non-financial incentives / benefits) innovators (student / faculty) for their engagement in innovation and startup related endeavors
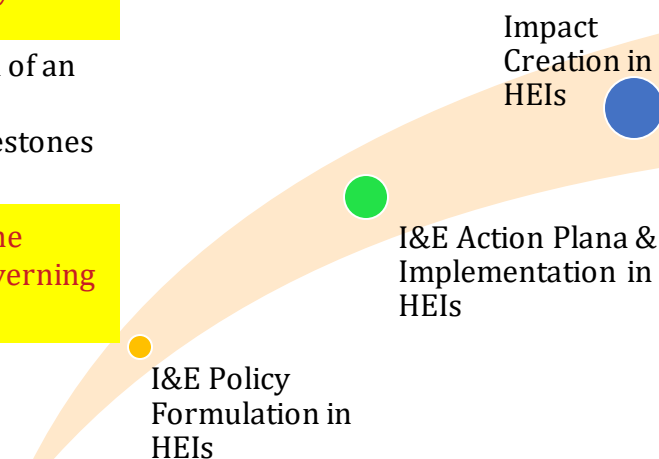
Policy Formulation

S No	Action Items for Policy Formulation	Document of Proof (Doc Upload)
1	HEI has joined the NISP Policy Campaign	No document Required
2	Nominated NISP Coordinator for Policy Adoption	Senior Faculty Nomination Letter. ---- Preview
3	Completed Policy Implementation Training Program Offered by Ministry of Education's Innovation Cell	No document Required, Participation will be verified from back-end
4	Experts Committee Formed at HEI to Formulate the Policy	PDF/Doc List Committe members with date of Formation -------- Preview
5	Conducted Committee Meetings towards the preparation of an implementable Innovation and Entrepreneurship Policy Document with KPIs (Key Performance Indicators) / Milestones at the HEI	Provide the latest minutes of the meeting with the committee and date of the meeting held. ---------- Preview
6	Approval of Innovation and Entrepreneurship Policy of the institute by concern Competent Authority / Council / Governing Body / University of Affiliation	Upload the approval letter followed by the final approved version of the Policy in a single PDF file ---------- Preview
7	Notified / Published the approved I&E policy among the stakeholders, Faculties and students	Notification Copy along with date ----- Preview
8	Onboard of NISP coordinator as a member of the IIC of your institute	No uplaod is Required, status will be verified from back end
9	Conduct of Awareness program, Policy Objectives, and provisions among students, faculties, and staff at the HEI level	PDF of Schedule plan and Conduct of Awarness program ----------- Preview
10	Creation of dedicated webpage or section in the HEI webpage for one page stop for I&E policy and other policy documents of state and central government for reference and all I&E and IPR related programs and opportunities	URL of webpage is Required

Policy Implementation

S No	Action Items for Policy Formulation	Document of Proof (Doc Upload)
1	Attended Policy Implementation Training organized by MoE's Innovation Cell	No document Required, Participation will be verified from back-end
2	Submission of the approved I&E policy to the IIC of the institute for the discussion and implementation	No document Required
3	Benchmarking the current status of I&E ecosystem of the institute (as per ARIIA indicators) by developing KPIs and setting annual targets to achieve	PDF file is required -------- Preview
4	Developed quarter / semester vice plan for I&E activity aligned with the plan of IIC institute for implementation	(Gantt Chart with timeline) PDF file is required -------- Preview
5	Allocated 1% of the total annual budget of HEI as provided in NISP to support Innovation and startup agenda of the institute	PDF file is required -------- Preview
6	Setup mechanism (Equity and rental mode of service to innovators and startups, IP filing, funding support, etc.) for establishing pre-incubation and incubation facility and management practices to improve their performance efficiency	No document Required
7	Setup mechanisms (IP ownership, revenue sharing, licensing, rewarding incentives, etc.) for accelerating technology transfer and commercialization of innovation developed in institutes.	No document Required
8	Laid down mechanisms to incentivize (recognition, rewarding financial / non-financial incentives / benefits) innovators (student / faculty) for their engagement in innovation and startup related endeavors	No document Required
9	Registered for Atal Ranking of Institutions on Innovation Achievements (ARIIA Ranking) at https://www.ariia.gov.in/	Provide ARIIA registration Id ---------

Integration of Policy Programs

NISP - IIC - ARIIA

75 आज़ादी का अमृत महोत्सव

Ministry of Education
Government of India

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

AICTE

कपिला - KAPILA
कलाम बौद्धिक संपदा साक्षरता और जागरूकता अभियान

KAPILA is to recognise, facilitate and felicitate the Intellectual Property, innovations and best practices in HEIs.

(Patent Application should be in the name of Institute)

Funding Assistance for Patent by MIC/AICTE on reimbursement mode

Budget Head	Amount in ₹
Funding support for patent application filing fee	₹ 1,600/-
Examination fee	₹ 4,000/-
Amount per Application	₹ 5,600 /-
Total Amount - (Maximum Application 10 per Institute/year)	₹ 56,000/-

When to Apply: Applications can be submitted throughout the year
(Fund will be released on quarterly basis)

Third Phase Registration Date: May 18, 2022

Entry submission Deadline : September 22, 2022

Fund Release Date: Nov/Dec, 2022

Contact Details
https://kapila.mic.gov.in
kapila@aicte-india.org
011 -2958 -1225

School Innovation Programs

Joint Initiative by Ministry of Education's Innovation Cell & CBSE

1. **School Innovation Ambassador Training Program (SIATP)**

   (Website- https://sia.mic.gov.in)

2. **School Innovation Council**

   (Website- https://sic.mic.gov.in)

3. **National Innovation and Entrepreneurship Promotion Policy**

4. **Design Thinking Courses**

Contact Details
sic@aicte-india.org
011 -2958 -1225

School Innovation Council

- CBSE and Ministry of Education's Innovation Cell is establishing School Innovation Councils (SIC) in schools to **foster the culture of Innovation, Ideation, Creativity, Entrepreneurship and design thinking.**
- SIC is a council of Principal, Teachers, Students and Experts.
- The program will link the Higher Education Innovation & Entrepreneurship ecosystem with schools
- Schools (through SIC) will have to organize various mandated activities throughout the year and submit the report on SIC portal for monitoring and handholding.

School Innovation Council Committee Representation

1. **Executive Representation-** School Principal/ Vice Principal
2. **Teacher's Representation-** Senior teachers and Innovation Ambassadors
3. **Student Representation-** School Captain/ Head Boy/ Head Girl
4. **Expert Representation-** *School Innovation Council – Institution's Innovation Council* **linking (**Incubation Centre, Industry, industry, etc.)

Types of activities – (An activity calendar will be released for the schools to follow)

1. Motivational Session by Successful Innovators/entrepreneurs.
2. Orientation Session on National Innovation and Startup Policy for schools.
3. Games/Fairs/Exhibition/competitions/ Quizzes.
4. **Idea Creation challenge**
5. Development of Proof of Concepts and Prototypes
6. Exhibition for best PoC/Prototypes at National Level.
7. Business Model Development
8. Setting Innovation Tree in school campus to promote free ideas.

Hackathons At Glance

1. **Smart India Hackathon**
2. **Toycathon**
3. **Manthan Hackathon**
4. **Singapore India Hackathon**
5. **ASEAN India Hackathon**
6. **UNESCO-Africa-India Hackathon**
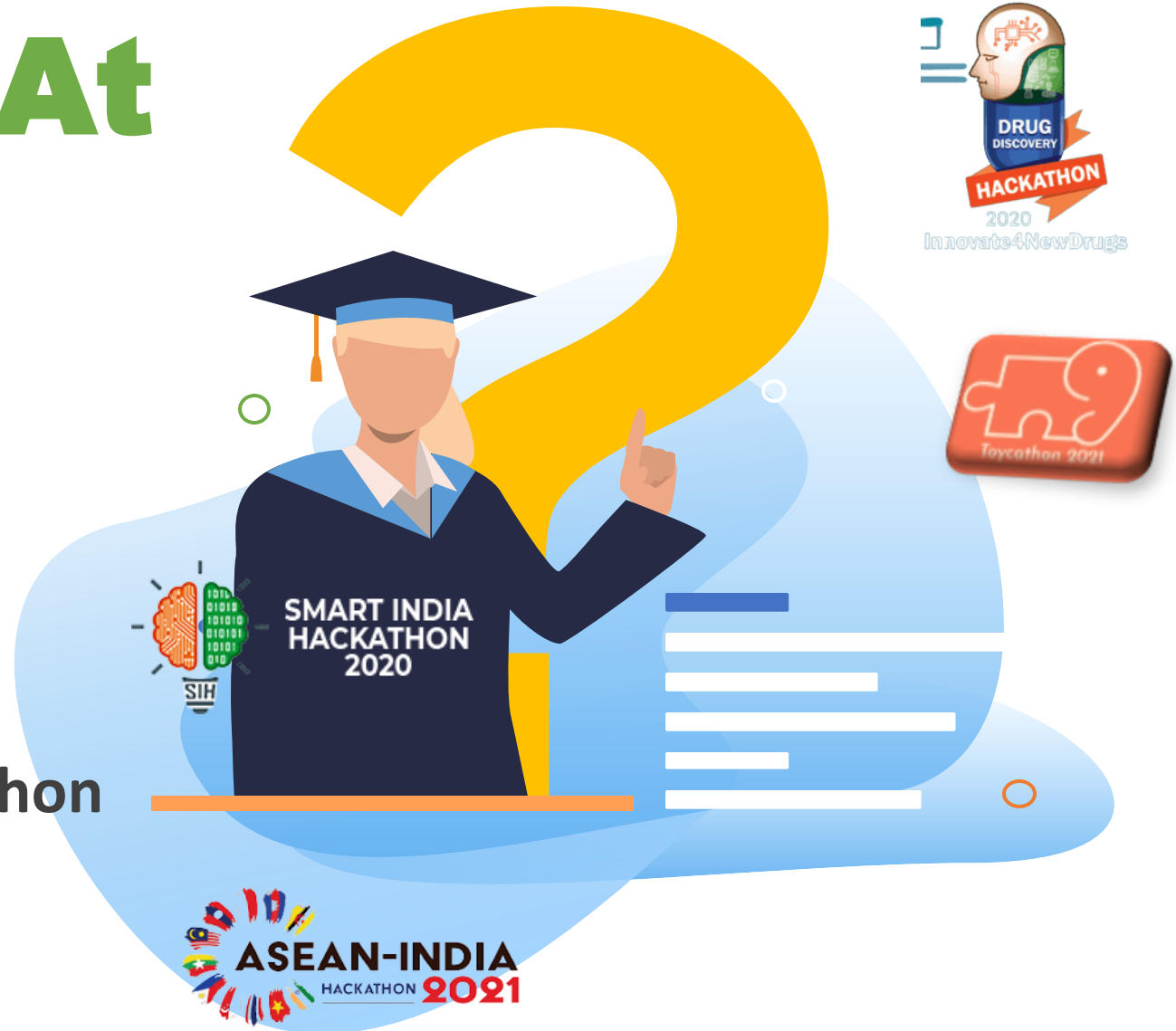
SMART INDIA HACKATHON
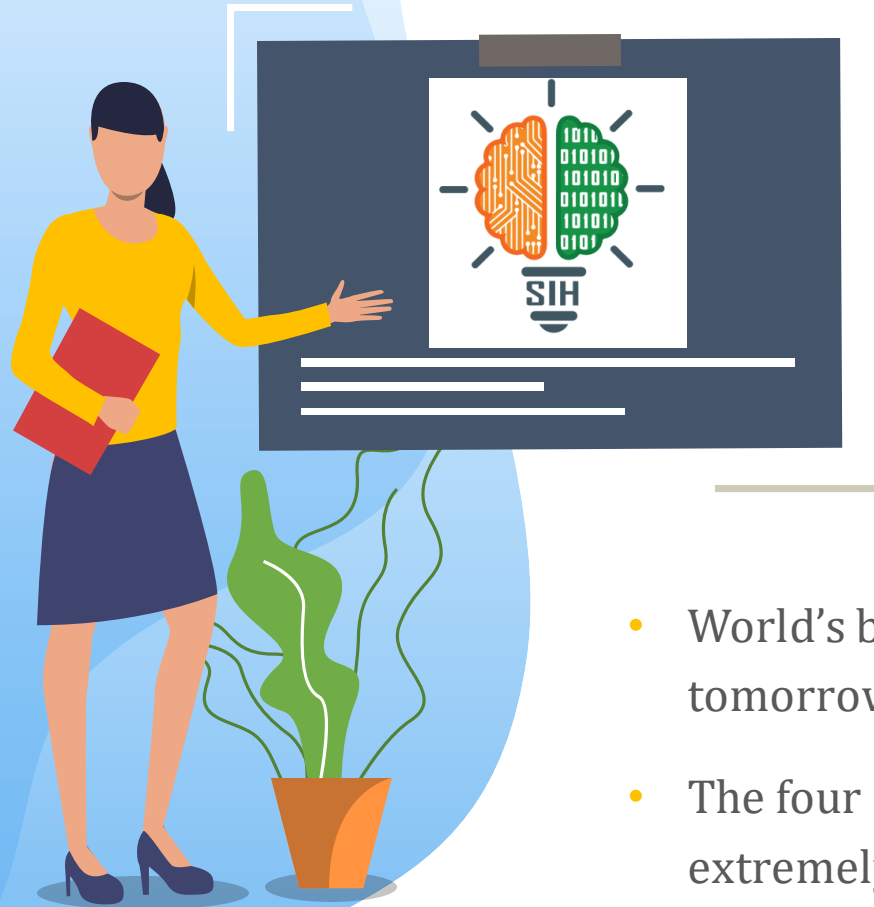
Flagship Event of Ministry of Education, Govt. of India, having massive participation in all editions since 2017.

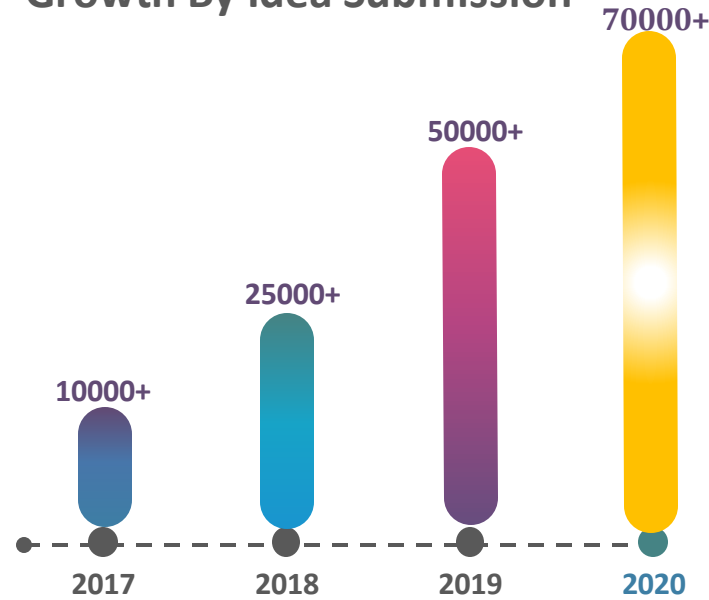**20 Lacs+ Students impacted directly & indirectly so far**

- World's biggest open platform for the innovators or entrepreneurs of tomorrow to start today towards a smarter India

- The four editions SIH2017, SIH2018, SIH2019, and SIH2020 proved to be extremely successful in promoting innovation and out-of-the-box thinking in young minds, especially engineering students from across India

Growth By Participation

4.5 Lacs +
3 Lakh+
2 Lacs +
50000+

2017   2018   2019   **2020**
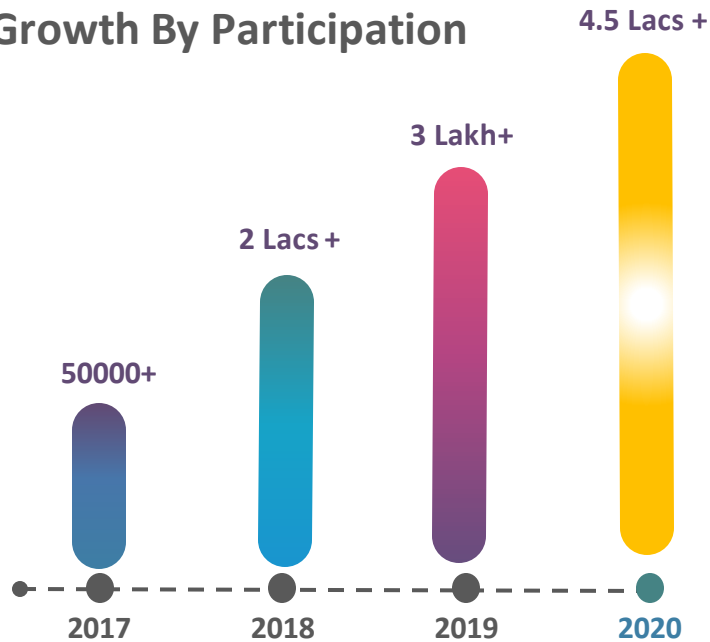
Growth By Idea Submission

70000+
50000+
25000+
10000+

2017   2018   2019   **2020**

Year 2017 – 2020 Growth in Participation can be seen with a quantum jump related to Innovative idea submissions and Active participation Including Newly introduced method of Internal Hackathon as layer of filtration

SIH 2017   **7531 Teams Participated**

598 Problem Statements
26 Nodal Centers
2168 Institutes Participated
29 Central Ministries & Departments
37655 Participants

35%

SIH 2018 SW+HW   **17435 Teams Participated**

408 Problem Statements
38 Nodal Centers
1315 Institutes Participated
34 State Government
54 Central Ministries
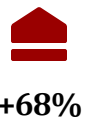87175 Participants & 108 sw + 31 hw winners

+60%

SIH 2019 SW+ HW   **37000 Teams Participated**

532 Problem Statements
66 Nodal Centers
2235 Institutes Participated
26 Central Ministries & Departments
185000 participants & 319 sw + 93 hw Winners

+68%

SIH 2020 SW+ HW   **24733+ Teams Participated**

353 Problem Statements
41 Nodal Centers
3496 Institutes Participated
32 Central & State Ministries
27 Private Industries
123665 Participants & 111 Hw + 221 Sw winners

+40%

ASEAN India Hackathon 2020

As per the vision expressed by Hon. Prime Minister, Shri Narendra Modi in the second edition of India Singapore Hackathon

Hackathon comprised of students from India and all 10 ASEAN nations on the theme Blue Economy

- Mentors from Coast Guard, INCOIS in India as well as from other participant nations

- Completely online hackathon with its own online platform for collaborative efforts

- Massive Training sessions by Indian marine counterparts for better solution Design

Flow of Conversion and Participation Outcome Centric
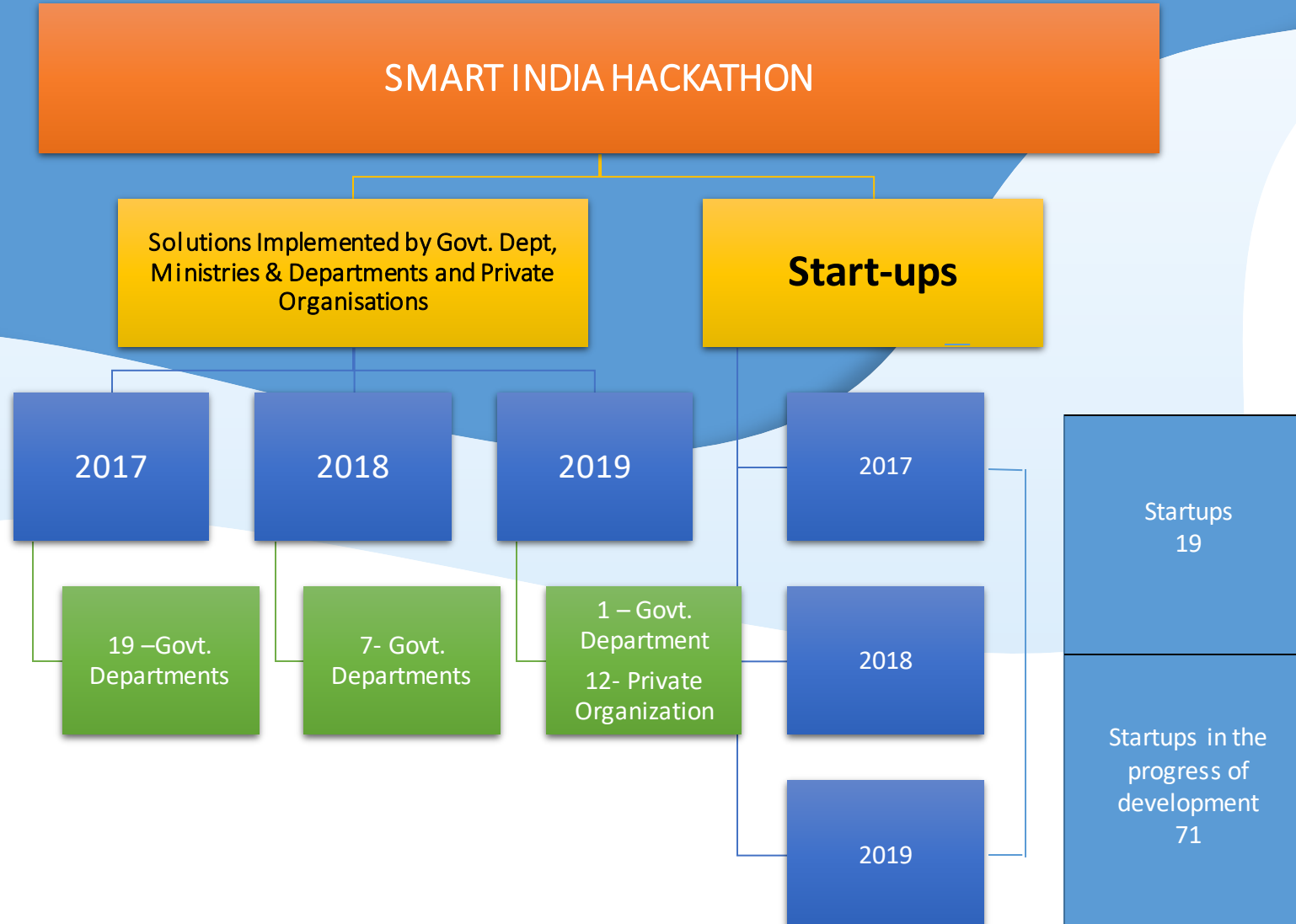
MANTHAN 2021

- The **Bureau of Police Research and Development** (BPR&D), in coordination with the **All India Council for Technical Education**(AICTE) organized MANTHAN 2021

- **Aim:** For **identification of innovative concepts and technology solutions** to address the challenges faced by **intelligence agencies.**

- **2203 ideas were received against 20 Problem Statements.**

- **115 ideas are shortlisted for the Grand Finale after the pre-screening round.**

- **14 Winning teams and 7 teams were awarded Certificate of Merit.**

Toycathon 2021
Inter Ministerial Event by MIC

Under the 'AatmaNirbhar Bharat Abhiyan' initiated by our Hon'ble Prime Minister, Shri. Narendra Modi.

Toycathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos.
Toycathon 2021 is a unique opportunity for Students, Teachers, Start-ups and Toy experts/professionals in India to submit their innovative toys/games concepts and win large number of prizes worth Rs. 50 lakhs.
Winning Teams efforts will be made to commercialize the exceptional toy concepts will support from Industry and investors.

**So far 132838 users has registered for the event
with total count of 17770 Ideas**

Ministry of Information and Broadcasting

**Department of Commerce
Ministry of Commerce and Industry
Government of India**

Ministry of Textiles

Ministry of Education
Government of India

MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

Ministry of Education's
INNOVATION CELL
(GOVERNMENT OF INDIA)

Upcoming International Hackathons

UNESCO-Africa India Hackathon

India Portugal Hackathon

India Luxembourg Hackathon