

Atal Innovation Mission - Leading Innovation in India



“When I see young generation busy in innovation with enthusiasm like this, my resolve for ‘New India’ gets stronger. In the 21st century we will be able to get India the place in the world it deserves.”

Sh. Narendra Modi
Hon'ble Prime Minister of India



Overview of Atal Innovation Mission (AIM)



The Atal Innovation Mission (AIM) is a flagship initiative set up by the NITI Aayog to promote innovation and entrepreneurship in the country.

Its objective is to create a facilitating environment for transformation of ideas into innovative and impactful solutions at schools, universities, research institutions, MSME and industry levels across the country.

Our Programs



**Atal Tinkering Lab
(ATL)**

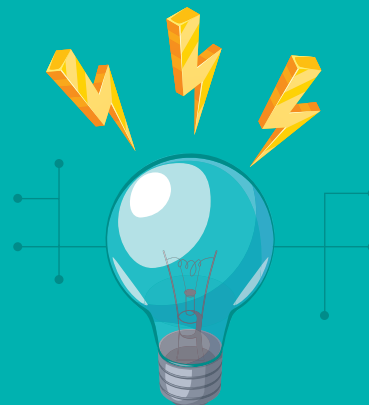
**Atal/Established
Incubation Centre
(AIC/EIC)**

**Atal New India
Challenge
(ANIC)**

**Atal Research &
Innovation for Small
Enterprises (ARISE)**

**Atal Community
Innovation Centre
(ACIC)**

Innovation Ecosystem Development



Initiatives of Atal Innovation Mission

Innovation Cycle



Encouraging innovation at institute level



Supporting tech development, deployment and commercialisation in important sectors



Building a robust innovation ecosystem in unserved/ underserved regions of India

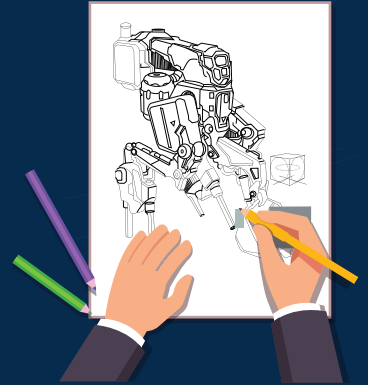


Supporting research and innovation in MSME sector



Atal Tinkering labs (ATLs)

The ATL initiative is aimed at disrupting the Indian education system, creating a paradigm shift where children as young as 12 years of age are being introduced to the world of technology innovation. ATLs are boosting a culturally different micro-environment in Indian schools, which allows them to work in their area of interest without a fixed curriculum. With ATL, problem solving has become an integral part of student behavior. The tinkering lab mission is fueling a nationwide mass movement and creating millions of young high school innovators at the grassroots.



Objectives

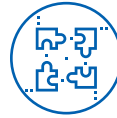
**Creating workspaces
for young minds**



Empowering youth



**Helping build
innovative solutions**



**Creating young high
school innovators**



Vision

Creating a problem solving innovative mindset in school students and a culture of innovation-leveraging emerging technologies in order to achieve a target of one million Neoteric child innovators in India by 2020



Tinkering opportunities at the Atal Tinkering Lab

ATL Community Day Invites the community to the ATL innovation ecosystem.

ATL School of the Month Challenge Encourages students to innovate on specific themes.

ATL Festival promotes real problem solving and creation of innovative prototypes in the ATL.

ATL Tinkering and Innovation Marathon An annual nationwide challenge for the ATL students, around areas of national importance.



Atal Tinkering Labs Handbook



Atal Tinkering Labs Repository



AIM Incubators



Atal Incubation Centres (AICs)

Setting up world class incubation facilities across the country with state-of-the-art infrastructure, that will support next gen startups in terms of labs, coupled with the availability of sectoral experts for mentoring. Apart from this, business planning support, access to seed capital, industry partnerships, training and other relevant components required.

Established Incubation Centres (EICs)

Scale-up support and upgrading well-performing Incubation Centres to world-class standards. This is done with a view to augment, enhance and upgrade their incubation capacity manifold and develop a conducive innovation and entrepreneurship ecosystem by strengthening linkages with various national and international stakeholders

#WorldClassIncubators

Objectives:

Promote and establish world-class incubation centres



Support, nurture innovative technology-based start-ups



Guidance on business planning, go-to-market & financial advisory



Facilitate access to labs, investors, innovators, market access and other resources



AIM support

Holistically nurturing incubation ecosystems goes beyond funding, by conducting training, creating networks and collaboration.



The Story so far..

AIM has shortlisted 102 incubators covering 23 states of the country out of which 47 are already funded



620+ start-ups
incubated in AICs/EICs
out of which **100+ are**
women led start-ups

14,000+ jobs created

150+ MSME's supported to build business sustainability



AIM has provided ₹6+ crore of seed fund based on which the EICs have leveraged ₹60+ crore of funding



900+ events
conducted

350+ trainings
conducted



500+ mentors
on-boarded by
the AICs/EICs to
guide the
start-ups



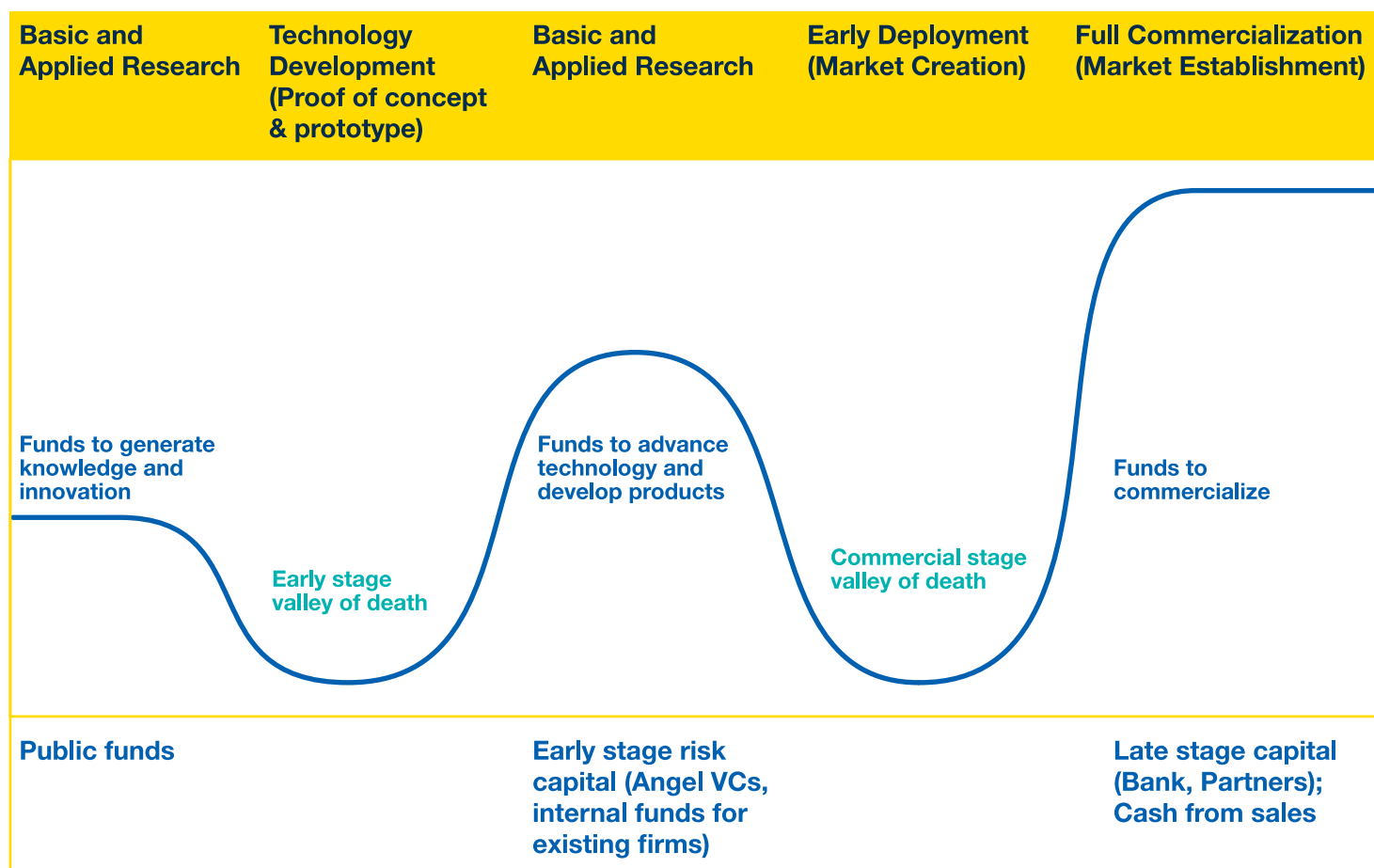
350+
collaborations
established for the
development of
the ecosystem

* Based on the data self-reported by the AIC/EICs



Atal New India Challenge (ANIC)

Atal New India Challenge is an initiative by Atal Innovation Mission aimed towards supporting innovators creating products based on advanced technologies in areas of national importance and social relevance through a grant-based mechanism, while addressing the second Commercialization Valley of Death, in which innovators are unable to access resources for piloting, testing, and market creation.



Objectives:

Help create products from existing technologies relevant for national and social causes (productization)



Help new deep-tech products find markets and early customers (commercialization)



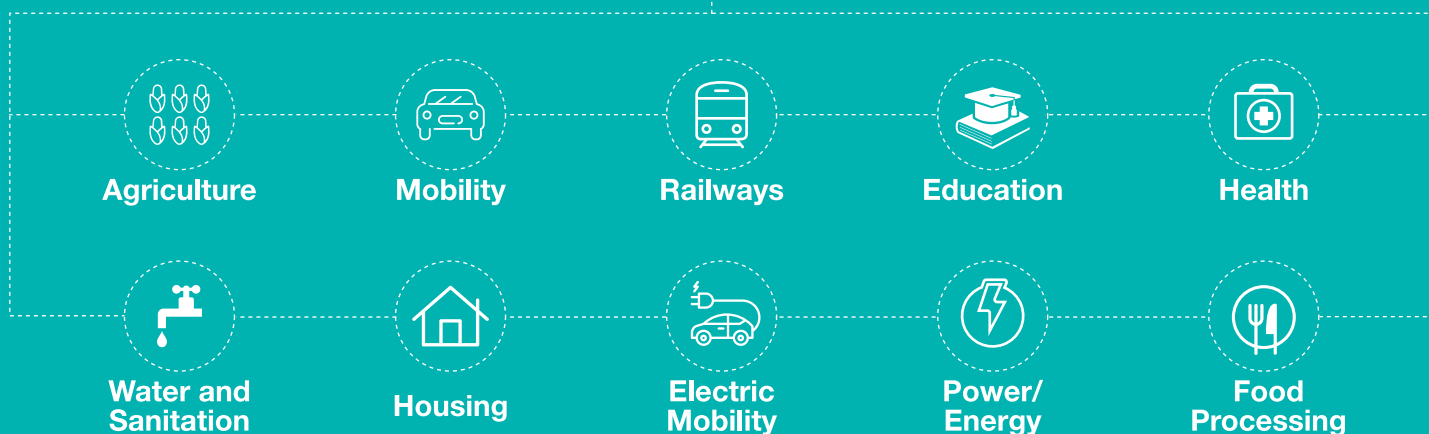
To develop an institutional mechanism and structure to channel potential innovative ideas for products and technologies from Startups and MSMEs



Proposed structure

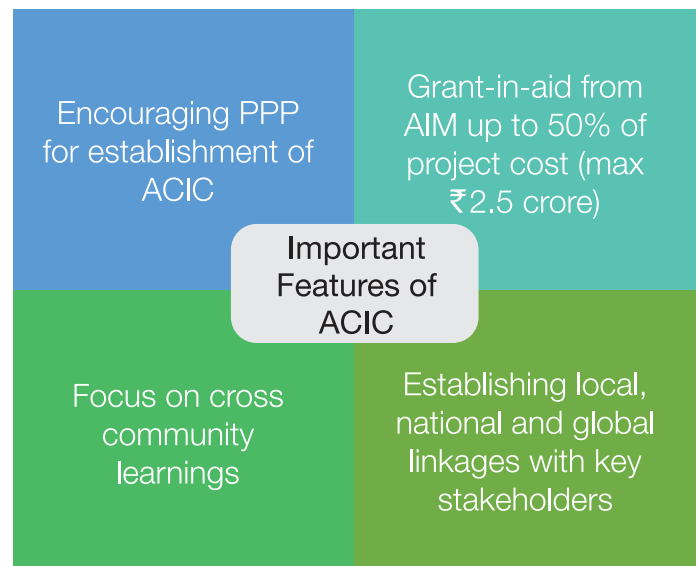
- ANIC is an open call to design and demonstrate market-ready products based on cutting edge technologies in identified focus areas.
- Applicants showing capability, intent, and promise to be able to productize technologies will be awarded grants of up to ₹1 crore, strictly on a milestone basis.
- The exact amount of the grant shall be decided by AIM and ANIC committees.

Key focus areas



Atal Community Innovation Centre (ACIC)

- To encourage a spirit of entrepreneurship in the underserved / unserved regions of India that lack infrastructure and facilitating environments for innovation, AIM is launching Atal Community Innovation Centre program.
- Proposed Focus Areas - Tier II, Tier III and underserved / unserved regions of Tier I cities, North-East, J&K, Smart Cities, Aspirational Districts, Rural and Tribal Areas.



ACIC - Empowering society to build a new India

Rejuvenating the inherent innovative culture among communities in India

▶ Empowering communities to ideate and bring change

▶ Big ideas start small

▶ Transforming and scaling up ideas into market ready products or services

▶ Making India a World Technology Leader in the 21st Century

Eligible Academic Applicants

- UGC and AICTE affiliated Universities
- Educational Institutions like ITIs and other technical diploma colleges

Eligible Non-Academic Applicants

- Voluntary and other organizations having good experience and exposure in awareness and promotion of Science & Technology in the country

Maximum Support from AIM will be ₹2.5 Crore	Source of Funds	Share in Support	Matching or greater contribution from funding partner(s) /applicant
	Grant-in-Aid from AIM	Up to 50% of project cost	
	Applicant's Contribution or Aid from funding partner(s): Institutions, adopting agency or other legal entities	50% and above (Up to 80% of the project cost)	

Application Launch

- Interested Applicants to apply via AIM Application Portal for Atal Community Innovation Centres

STEP 1

Screening of Applications

- 3-stage screening and final decision by Screening-Cum-Selection Committee and concurrence of MHLC of AIM

STEP 2

Compliance Stage

- Submission of mandatory documents by selected applicants and endorsement by Funding Partner(s)

STEP 3

Grant Disbursal and Inauguration

- On successful completion of due diligence, applicants will receive first tranche of Grant-in-aid to establish ACIC

STEP 4

Applied Research and Innovation for Small and Medium Enterprises (ARISE)



AIM has initiated its latest program ARISE which aims to promote research, innovation and job creation in the MSMEs and Startups.

ARISE has been modelled leveraging the best practices in the USA, Germany, UK in advancing small business research and innovation through which considerable innovation outcomes have significantly benefited the industry and enabled considerable new job creation.

Highlights of ARISE

- Line ministries to participate in ARISE for the pilot cycle of the program starting in FY 19-20.
- AIM will be rolling out the ARISE pilot with the ministries to launch and execute the first set of ARISE challenges over the next 3 years.
- AIM will work with the Ministry and associated industries to identify and launch sector specific ARISE challenges in two phases for the MSME/Startup community to respond to.

Features

- AIM will leverage the full ecosystem of Incubators, Mentors of Change, private industry partners, Invest India and Venture capitalist networks to support the ARISE winners for commercial success and scale-up.
- AIM will work with the Ministry to help arrive at a preferential ARISE innovation procurement policy in government departments, wherever applicable, for all ARISE winners of Phase 2.
- The ARISE program will be owned by the participating Ministries and grants for the same are expected to be obtained through the Ministry.
- AIM will help implement, scale and support the ARISE program in each ministry until it becomes self-sustainable.
- With ARISE, AIM hopes to generate new technology breakthrough in the MSME sector.

National Innovation Initiatives

AIM is presently driving national innovation initiatives across the country with various ministries such as:

Idex Innovations for Defence Excellence (iDEX)

Smart Cities Mission (SCM) Ministry of Housing and Urban Affairs

San-sadhan Hackathon Ministry of JalShakti and the Department of Empowerment of Persons with Disabilities

Mentor of Change

The Mentor of Change (MoC) Program is another citizen led national movement being led by AIM, wherein skilled professionals provide pro-bono mentoring to young ATL innovators and AIC startups with a strong sentiment towards nation building.

We are a growing community of over 3000 mentors spread across 3000+ ATLs in multiple districts of India. Mentor India is the largest envisaged volunteer mentor network in India.





#AimToInnovate



#AimToInnovate



**“Our aim should be to make
India a global R&D hub.”**

**Hon'ble Atal Bihari Vajpayee
Former Prime Minister of India**

Further Information:
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