



Faculty of Design

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Modelling an innovation ecosystem to build and nurture communities

Agrawal, Ananya

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Modelling an Innovation Ecosystem to Build and Nurture Communities

Author: Ananya Agrawal

Track 8 | RSD9

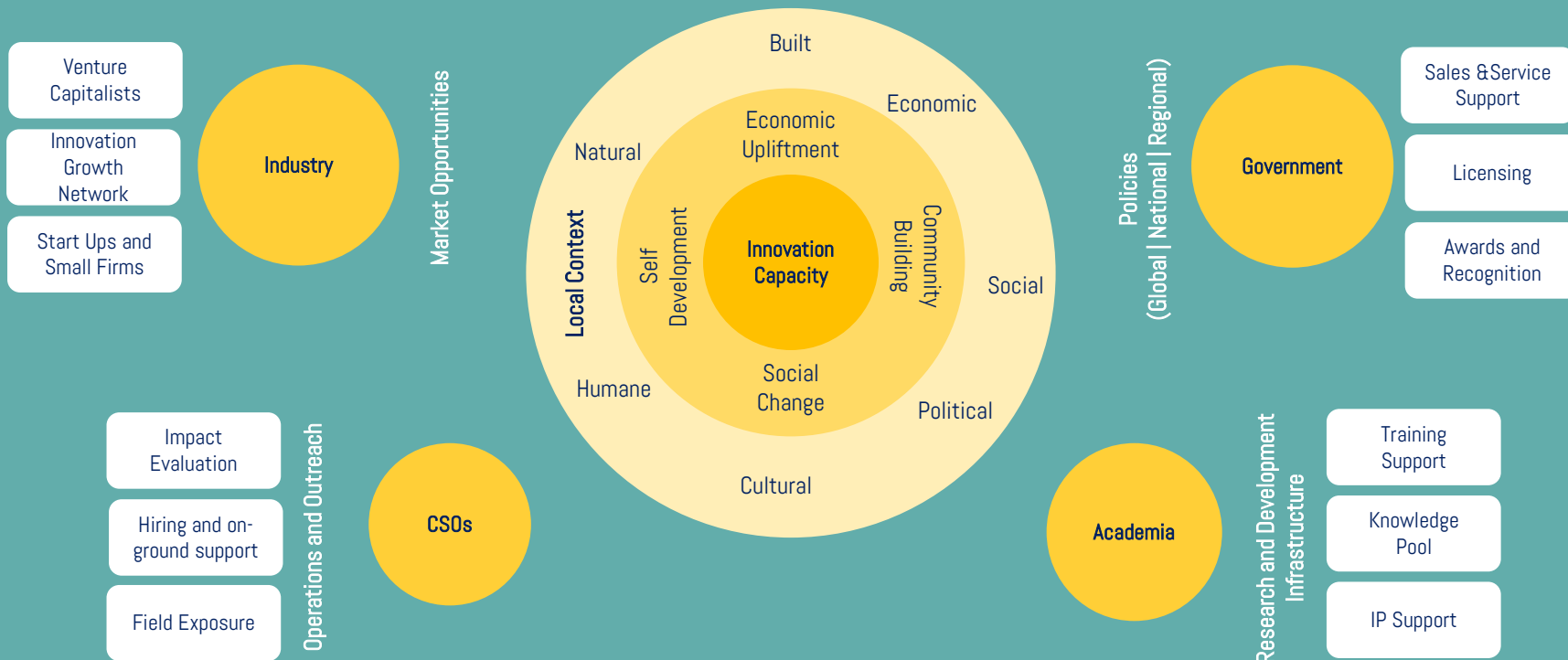


Intent

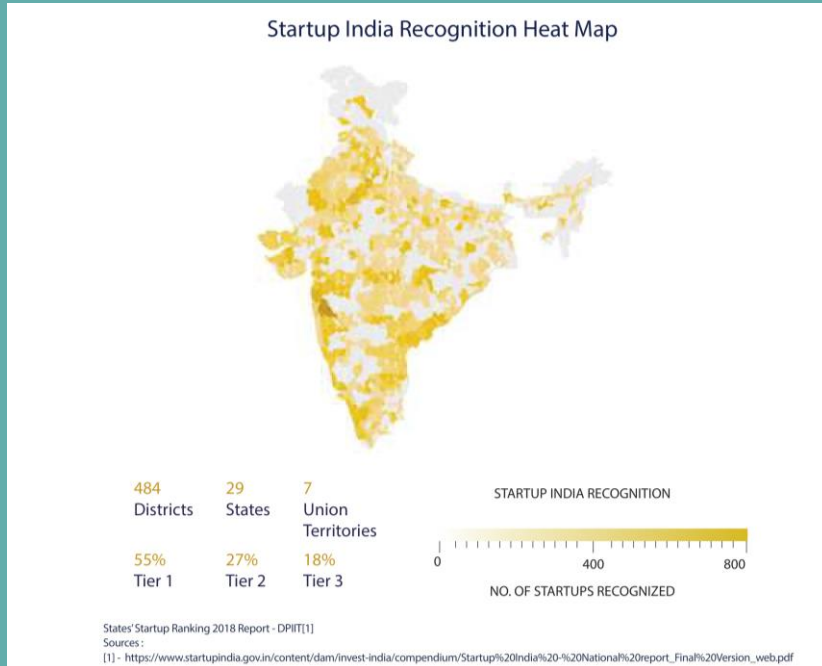


To create more inclusive and citizen-driven onboarding process in innovation centers, empowering communities with increased degree of interactivity and ownership to foster collective growth.

Understanding an Innovation Ecosystem



Overview of Innovation Ecosystem in India



- Skewed penetration of open innovation spaces and opportunities
- Low recognition of traditional/ material based innovation
- Investment in idea vs investment in people



Redefining the Scope



How do Communities perceive Innovation?

Access: Low access to spaces and resources. The need is to establish mobile methods to reach them where they are.

Adoption: Underconfident, Risk averse, Innovation considered separate from their work and lives. Innovation for them needs to be more grounded to their reality yet adaptable to changing needs. To what extent can 'jugaad' qualify as innovation?

Engagement: Low access/ understanding of technology. Low/no means of knowledge sharing between communities.





The rural community's sense of self, people and spaces and materials and how it differs from urban environments

Design considerations for community meeting spaces, accessible peer learning networks and training modules

Buy backs models and risk mitigation

Where to start? Importance of "Creative induction" as per theories of creativity

How are "Community" Innovation Spaces different?

Introduction of Grooming Stage in the Innovation Cycle



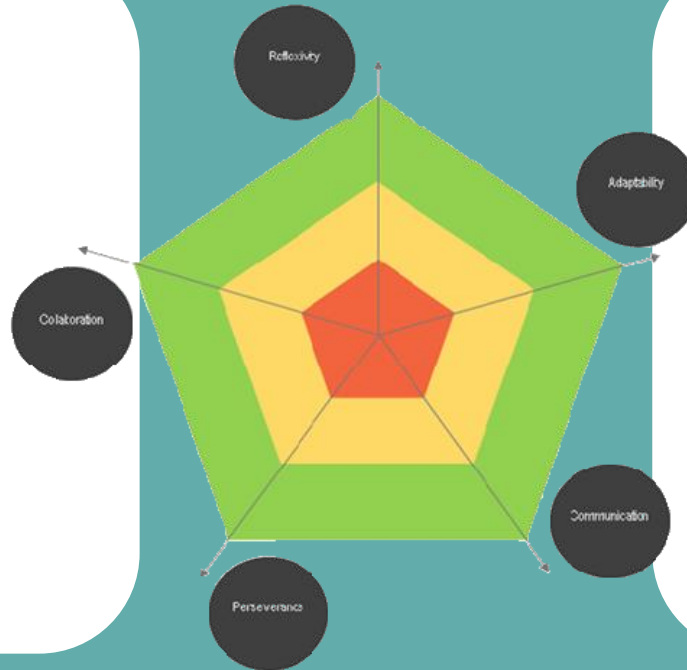
- Easy to comprehend
- Flexible to contextualize
- Grassroot thinking
- Supported by planning templates, journey map, relevant case studies

Process

1. Constructivism and Exposure
2. Choices
3. Group Work
4. Abstraction

Duration: 4 weeks

(Flexible movement between
Material | Method | Tech | Sector)



Evaluation

1. Reflexivity and Adaptability
2. Communication
3. Collaboration
4. Perseverance

Success Stories from Jhamtse Gatsal, Arunachal



- Increased ownership seen: Community Led project around **Waste Management**
- **Weaving experiments:** Advantages of keeping “method” separate from “material”
- **Soap Incubation:** A study in local habits and behavior shifts over time
- Emergence of **thematic areas** in projects enabling smoother scheduling for the mentor.

Sustainability and Scale

- Relooking the issue from a persona of a **mentor** with low motivation **and the incentive structures** that emerge
- Metrics for measurement of on-ground **progress and impact**
- Mobility of **innovation infrastructure**
- **Communication channels** between funding agencies and communities





Thank you!

Any questions?

Reach me at:
ananyaagrawal354@gmail.com