

TECH RX

Entrepreneurship Development Center



Entrepreneurship Development Center

100, NCL Innovation Park, Dr Homi Bhabha Road
Pune, India

What is TechRx?

TechRx is service for R&D and academic organization aimed at

- Scanning organization for know-how and intellectual property
- Identifying technology commercialization opportunities
- Suggesting "go-to-market" strategies

Focus areas by discipline:

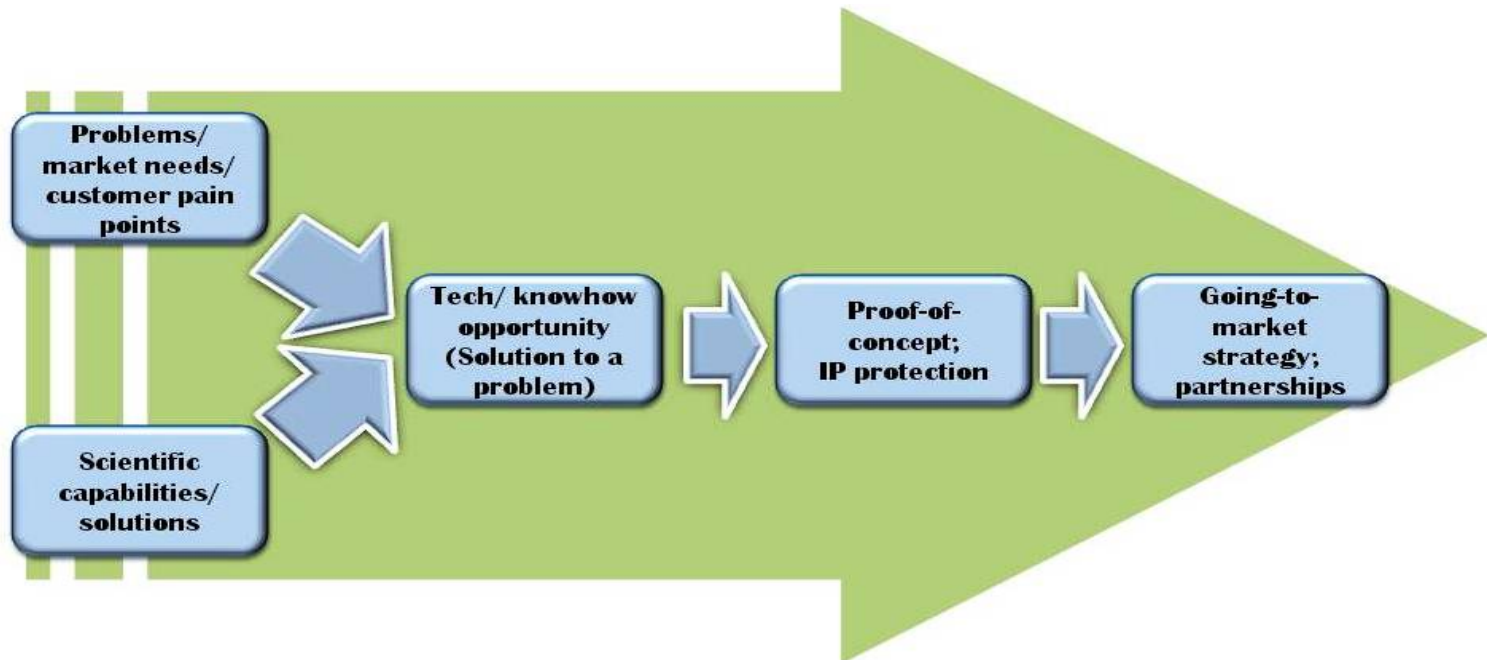
Chemical sciences and engineering
Material sciences and engineering
Biological sciences and engineering

Focus areas by markets served:

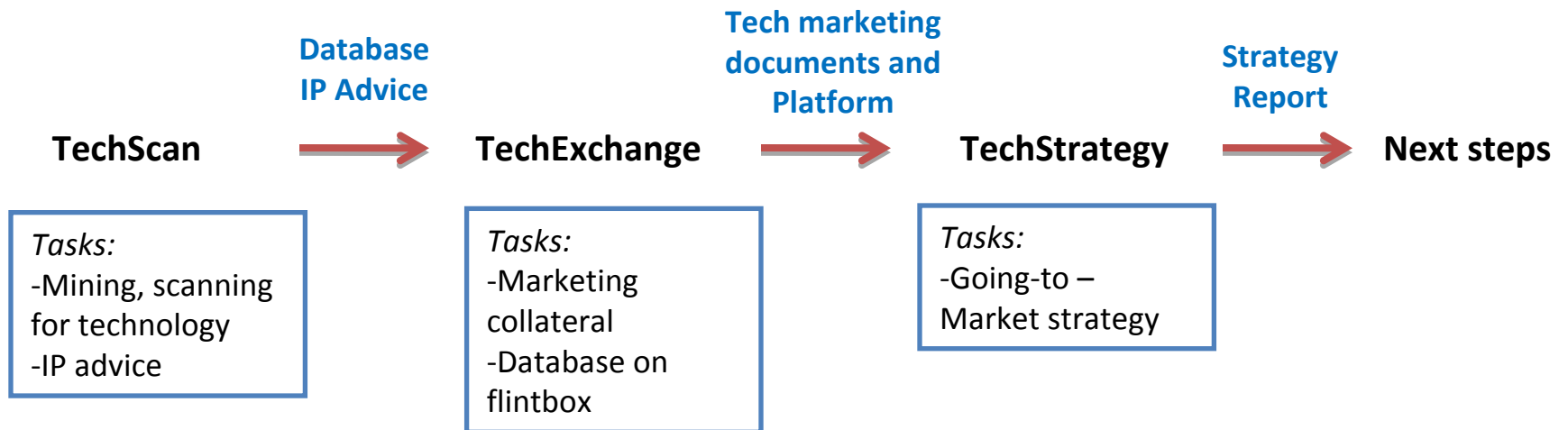
Health care - human, animal
Materials and their applications
Specialty and fine chemicals
Energy
Environment
Food, nutrition, agriculture
Water
Security, authentication

The need for TechRx

- Often, sound research capabilities and intellectual property languish within laboratories and institutes without being converted into products and services of social and/or commercial value
- Many organizations lack mechanisms to identify market opportunities for scientific capabilities and develop strategies to create value out of science.



TechRx – Tasks and Deliverables



Possible next steps ...

- Development / PoC / prototype development program
- Licensing
- Spin-off ventures

The TechRx team

The TechRx team consists of professionals with science/engineering and management backgrounds whose expertise lies in

- Technology transfer
- IP commercialization
- Proof-of-concept projects
- Seed investment
- Advising scientist entrepreneurs

TechRx and Venture Center

TechRx is one of the services offered by Venture Center.

Venture Center is a technology business incubator specializing in technology start-ups offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering. Venture Center is a non-profit company created under a scheme of the CSIR, hosted by CSIR-NCL, supported by DST-NSTEDB and DBT-BIRAP and operating programs of DSIR, DST, TDB and MoMSME.

Experience areas of our team (including advisory team)

Technology mining
And assessment

Opportunity
Identification

Technology
development

Technology marketing

New venture creation

Entrepreneurship

Technology licensing

Financing technology
ventures

Intellectual property
management

TechRx - Process

Week 1

Expression of interest by client

Week 3

5 Competencies
Areas

VC and client agree on
Competencies

Week 4

Client signs TechRx agreement

Week 5

50 Capabilities

TechScan: VC creates database of
know-how, technology

Week 6

10 Capabilities

TechExchange: VC creates one page
technology marketing document

Week 12

2 Capabilities

TechStrategy: VC creates detailed
report on "to-go-market" strategy

Deliverables of TechRx

STAGE 1 : Tech Scan

- | | |
|---|--|
| <ul style="list-style-type: none">• Mining organization for useful capabilities, knowhow and IP via documents and meetings. Quick assessment.• Building a database of knowhow, potential problem addressed, solution proposed, value proposition.• Recommendations on strategy for IP protection & analytical assessments | <ul style="list-style-type: none">• Database• IP advise |
|---|--|

STAGE 2 : Tech Exchange

- | | |
|--|--|
| <ul style="list-style-type: none">• Careful evaluation of technology from value proposition perspective• Quick market research• 1-page technology marketing document for selected high-potential knowhow | <ul style="list-style-type: none">• 1-page technology marketing document• Listing on Flintbox |
|--|--|

STAGE 3 : Tech Strategy

- | | |
|--|---|
| <ul style="list-style-type: none">• Studying carefully select high-potential opportunities with respect to value proposition, markets, industry, barriers including patents etc• Suggest the "going-to-market" strategy | <ul style="list-style-type: none">• Detailed report |
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Contact

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