Office of the Principal Scientific Adviser
to the Government of India

RICH
Research and Innovation
Circle of Hyderabad

GOVERNMENT OF TELANGANA

ANNUAL REPORT

RESEARCH AND INNOVATION CIRCLE OF HYDERABAD (RICH)

2024

MESSAGE FROM THE CEO

Dear Stakeholders,

As we reflect on the year 2024, I am delighted to share the progress and achievements of Research and Innovation Circle of Hyderabad (RICH). This year has been a testament to our commitment to fostering innovation, collaboration, and sustainable impact across our focus sectors: Food & Agriculture, Life Sciences, and Sustainability.

This year, we supported 400+ startups and innovators, empowering them with the resources and mentorship needed to accelerate their growth. Our engagements spanned across 50+ institutions and more than 70 industry partners, strengthening the innovation ecosystem and engaging with 20 hospitals to drive innovation in healthcare. Beyond the numbers, our real success lies in the breakthroughs we enable—startups scaling new heights, researchers driving real-world change, and industries adopting transformative solutions.

In the Food & Agriculture sector, we continued to drive change by supporting agri-tech startups, facilitating international collaborations, and promoting innovative solutions for climate-resilient agriculture. Our activities like FPO Tech Showcase where technology solutions were showcased and we facilitated connections between startups, FPOs and Industry for adoption. Other initiatives, especially in the Geospatial area, have facilitated industry and Government connections for startups which helped them get access to relevant Geospatial data from the MNCFC.

The Life Sciences vertical saw significant strides, particularly in digital health and medical device innovation. Through programmes like the Acceleration Initiative for Deep-Tech Start-ups (AID) we supported 28 startups working in the digital health, manufacturing and diagnostics space. Through our annual flagship initiative, ABCs of Medical Devices & IVDs
Commercialization Journey, we have nurtured groundbreaking technologies and supported startups in navigating the complex path from ideation to market readiness.

In the Sustainability domain, we focused on driving green energy initiatives, e-waste management, and water conservation. Projects like the Green Hydrogen Valley, Greening of MSMEs through the RAMP Scheme, and Demand Response Driven Energy Advancement (Indo-Norwegian Collaboration) have positioned RICH as a key player in Telangana's transition to a greener economy. Our efforts in promoting energy efficiency and clean mobility have also contributed to the broader national goals of decarbonization and sustainable development.

Beyond our core sectors, we expanded our impact through initiatives like the Women in STEM programme, which successfully supported 21 women students in its first cohort and is now inching towards the completion of its second cohort, supporting 30 women students. This initiative has been empowering young women from tier 2 and 3 cities by providing scholarships, mentorship, and hands-on internships, helping them build strong foundations for careers inSTEM fields. The progress of Cohort 2 has been particularly inspiring, with participants gaining valuable knowledge, confidence, and opportunities to convert their internships into full-time roles in leading industries.

As we transition into the next phase of our journey, RICH remains committed to driving innovation that addresses complex challenges and creates lasting societal impact. Our impact in 2024 would not have been possible without the collective efforts of our partners, stakeholders, and the dedicated RICH team.

Thank you for your continued support and belief in our mission. Together, we will continue to build a future where science, technology, and innovation drive sustainable growth and prosperity for all.

Rashmi Pimpale
CEO, Research and Innovation Circle of Hyderabad (RICH)

CONTENTS:

Overview of RICH

Established as a Section 8 company under the Companies Act 2013, RICH began its journey in 2017 with crucial support from the Government of Telangana. This partnership has enabled RICH to serve as a key facilitator, fostering collaborations within the research and innovation ecosystem. With the active participation of the Government of Telangana, RICH is dedicated to driving forward-thinking initiatives that deliver sustainable and impactful outcomes.

Designated as Hyderabad's Science and Technology City Cluster, RICH is one of several city clusters led by the Office of the Principal Scientific Adviser to the Government of India. Through multidisciplinary projects, RICH continues to advance innovation and strengthen Telangana's leadership in science and technology.

Brings together pre-existing pockets of strength of each stakeholder

Fills gaps in innovation-entrepreneurship-investment ecosystem

Fully harnesses the potential of science and technology

Drives social and economic transformation in India

RESEARCH AN INNOVATION CIRCLE OF HYDERABAD (RICH): A COLLABORATIVE PLATFORM
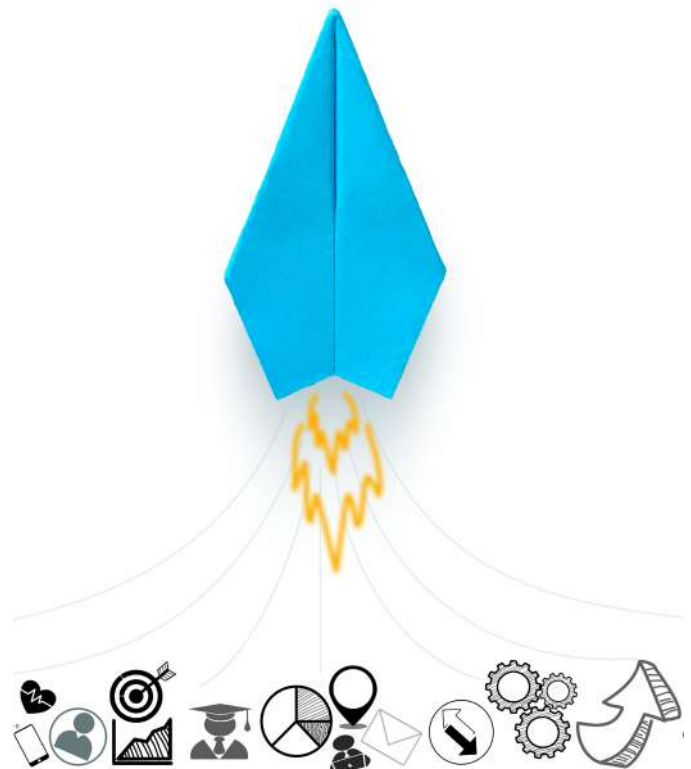
Vision

Foster innovation that advances society, through effective use of science and technology.

Founded in 2017 with the backing of the Government of Telangana, RICH envisions itself as a pioneering catalyst in fostering collaboration among stakeholders in the research and innovation sector. Our vision is to:

- Elevate India's position in Science & Technology competitiveness on both national and global scales.

- Establish RICH as a regional hub for customized solutions addressing the requirements of local industries and government entities.

- Cultivate interconnected Science & Technology ecosystems that drive collective progress and innovation throughout India.

Mission

Catalyze an ecosystem that empowers innovators to transform scientific research into impactful solutions that generate wealth, employment, and create social good.

Driven by our vision, RICH is on a mission to:

- Facilitate enhanced collaboration and partnerships within the research and innovation landscape to propel India's standing in Science & Technology competitiveness.

- Develop innovative solutions tailored to meet the specific needs of local industries and government bodies, positioning RICH as a key regional hub for such initiatives.

- Create and nurture interconnected Science & Technology ecosystems that foster collective advancements and innovation across the nation.

The RICH Impact

Across various sectors a visual representation of the significant impact fostered by RICH across various dimensions. From supporting numerous start-ups and innovators to engaging with institutions, hospitals, and industries, to conducting impactful events and webinars, along with securing funds and external investments, RICH has truly made a mark in the entrepreneurial ecosystem. Each element in this diagram represents a vital aspect of the organization's commitment to driving innovation and fostering collaborations for sustainable growth.

Start-ups/ Innovators supported
400+

Institutions Interactions
75+

Hospital Partners
20

Events/Webinars conducted
40+

Industry Interactions
100+

MoUs Signed
10

Funds Raised by Startups
37500+
Lakhs

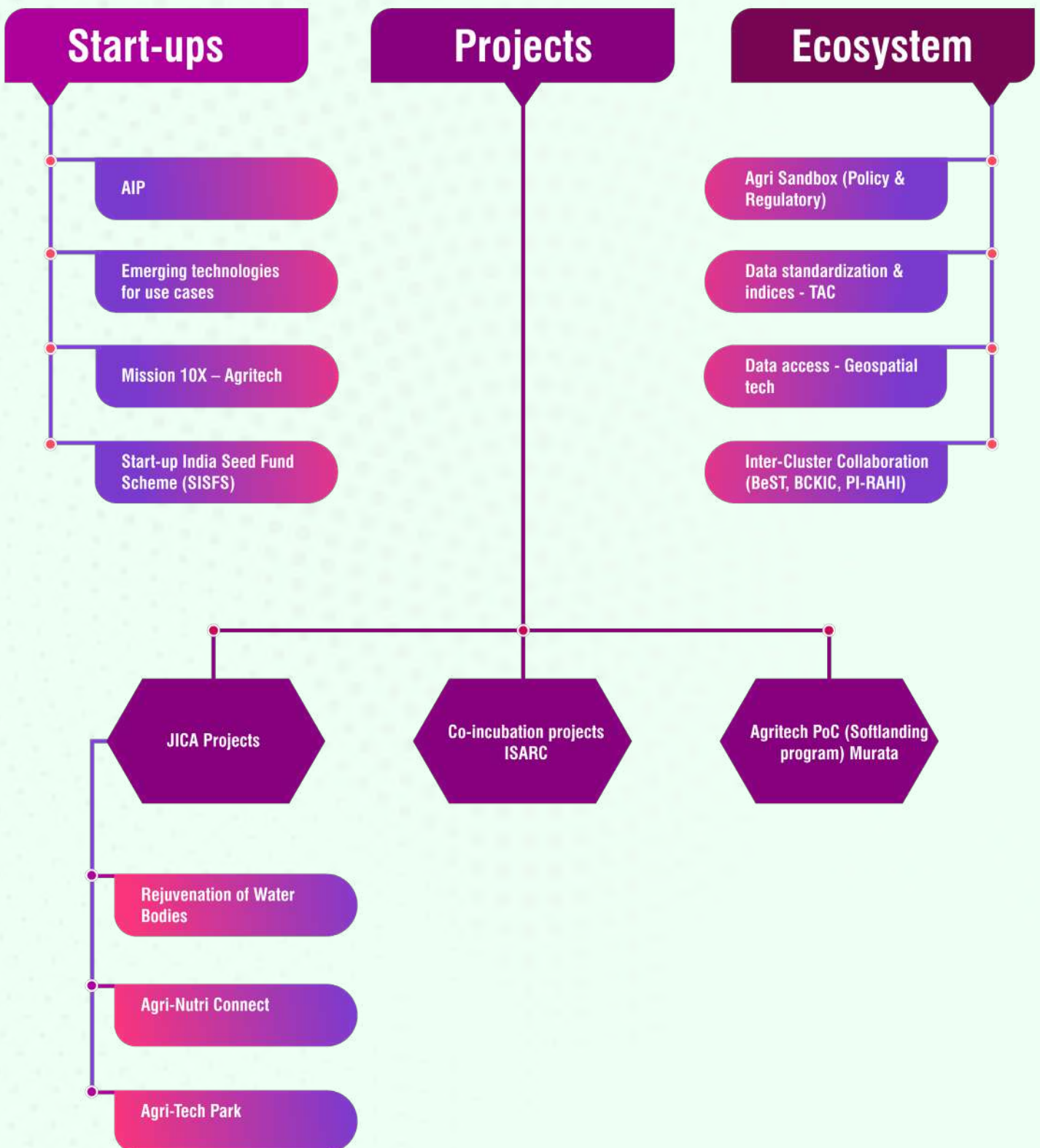**External Funding Raised**
1500+
Lakhs

FOOD & AGRICULTURE

Agriculture is a key sector for Telangana and India, with a significant contribution to the GDP. Technology and innovation are vital for the future of agriculture. RICH is collaborating with stakeholders in the agriculture ecosystem to accelerate the development and deployment of new technologies. Additionally, RICH is partnering with international organizations to address challenges in the agriculture sector through innovative solutions.

OVERVIEW OF FOOD & AGRICULTURE VERTICAL

Start-ups

- AIP
- Emerging technologies for use cases
- Mission 10X – Agritech
- Start-up India Seed Fund Scheme (SISFS)

Projects

JICA Projects
- Rejuvenation of Water Bodies
- Agri-Nutri Connect
- Agri-Tech Park

Co-incubation projects ISARC

Agritech PoC (Softlanding program) Murata

Ecosystem

- Agri Sandbox (Policy & Regulatory)
- Data standardization & indices - TAC
- Data access - Geospatial tech
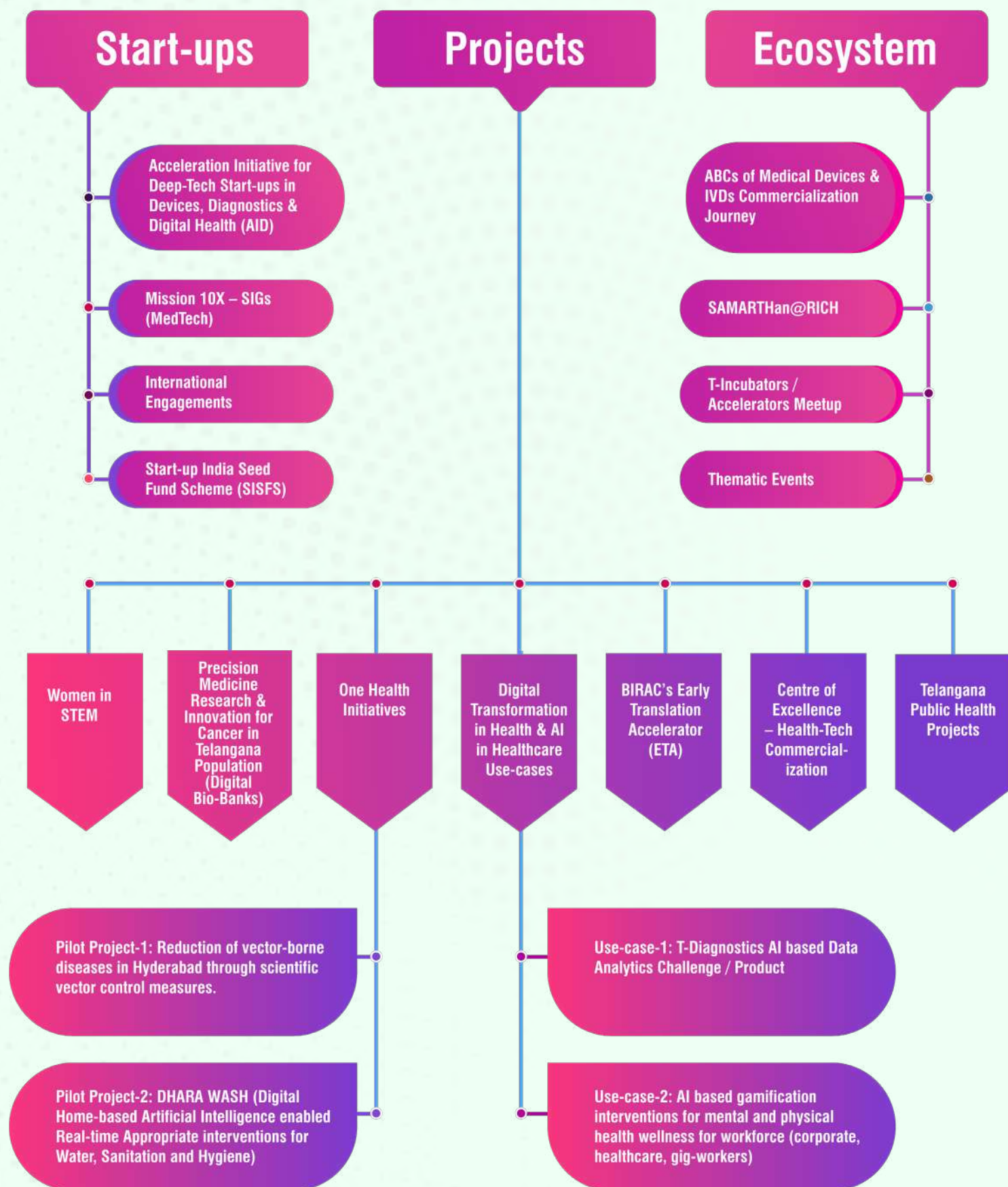- Inter-Cluster Collaboration (BeST, BCKIC, PI-RAHI)

LIFE SCIENCES

Telangana's life sciences industry, spearheaded by Hyderabad, contributes significantly to India's pharmaceutical sector, accounting for 30% of the country's life sciences revenue in 2020. Hyderabad, dubbed the "Vaccine Hub of the World," houses over 600 life sciences companies, making it India's Pharma capital. With key research institutions like IICT, CCMB, and CDFD, Hyderabad has emerged as a vibrant innovation and startup ecosystem. RICH aims to foster collaboration among stakeholders to accelerate technology adoption in the sector.

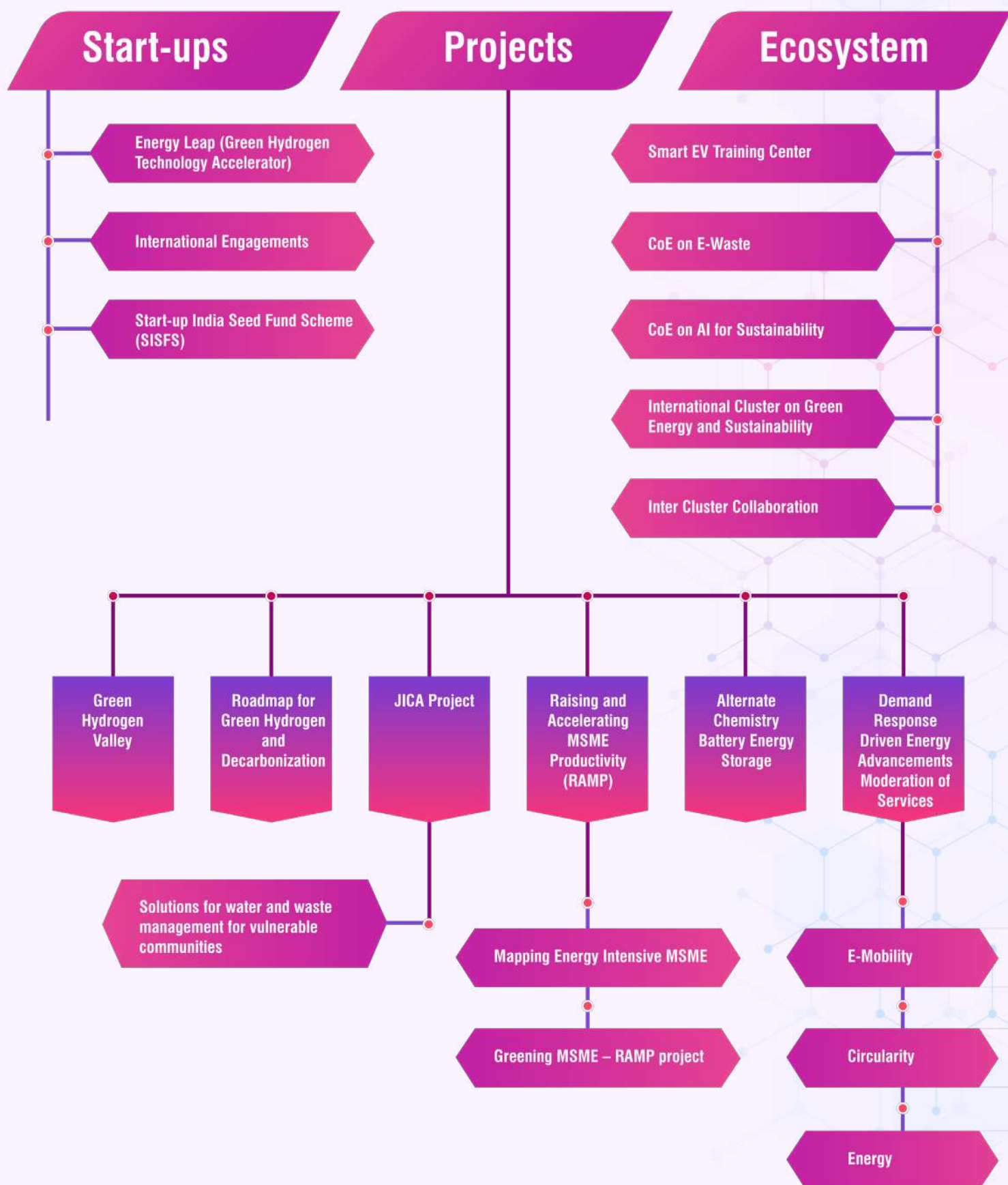# OVERVIEW OF LIFE SCIENCES VERTICAL

Start-ups

- Acceleration Initiative for Deep-Tech Start-ups in Devices, Diagnostics & Digital Health (AID)
- Mission 10X – SIGs (MedTech)
- International Engagements
- Start-up India Seed Fund Scheme (SISFS)

Projects

- Women in STEM
- Precision Medicine Research & Innovation for Cancer in Telangana Population (Digital Bio-Banks)
- One Health Initiatives
- Digital Transformation in Health & AI in Healthcare Use-cases
- BIRAC's Early Translation Accelerator (ETA)
- Centre of Excellence – Health-Tech Commercial-ization
- Telangana Public Health Projects

Women in STEM / One Health Initiatives

- Pilot Project-1: Reduction of vector-borne diseases in Hyderabad through scientific vector control measures.
- Pilot Project-2: DHARA WASH (Digital Home-based Artificial Intelligence enabled Real-time Appropriate interventions for Water, Sanitation and Hygiene)

Digital Transformation in Health & AI in Healthcare Use-cases

- Use-case-1: T-Diagnostics AI based Data Analytics Challenge / Product
- Use-case-2: AI based gamification interventions for mental and physical health wellness for workforce (corporate, healthcare, gig-workers)

Ecosystem

- ABCs of Medical Devices & IVDs Commercialization Journey
- SAMARTHan@RICH
- T-Incubators / Accelerators Meetup
- Thematic Events

SUSTAINABILITY

The 2030 SDGs, established by the United Nations, aim to create a prosperous world while safeguarding the environment through 17 goals spanning sectors like agriculture, health, and energy. In response, India has prioritized key sectors for intervention. Grass-root innovators and institutions are developing technologies to meet these goals. However, challenges like funding and market access hinder scalability. RICH supports these innovators by accelerating technology implementation to drive sustainable impact aligned with the SDGs.

OVERVIEW OF SUSTAINABILITY VERTICAL

Start-ups

- Energy Leap (Green Hydrogen Technology Accelerator)
- International Engagements
- Start-up India Seed Fund Scheme (SISFS)

Projects

- Green Hydrogen Valley
- Roadmap for Green Hydrogen and Decarbonization
- JICA Project
  - Solutions for water and waste management for vulnerable communities
- Raising and Accelerating MSME Productivity (RAMP)
  - Mapping Energy Intensive MSME
  - Greening MSME – RAMP project
- Alternate Chemistry Battery Energy Storage
- Demand Response Driven Energy Advancements Moderation of Services
  - E-Mobility
  - Circularity
  - Energy

Ecosystem

- Smart EV Training Center
- CoE on E-Waste
- CoE on AI for Sustainability
- International Cluster on Green Energy and Sustainability
- Inter Cluster Collaboration

STARTUPS

Under Food & Agriculture, Life Sciences, and
Sustainability Sectors

ACCELERATION INITIATIVE FOR DEEP-TECH START-UPS IN DEVICES, DIAGNOSTICS & DIGITAL HEALTH (AID)

In the past year, AID continued its support for deep-tech startups in Devices, Diagnostics, and Digital Health. Cohort 5 saw success with 14 startups, leading to 5 paid pilot opportunities and the creation of over 300 jobs. This cohort has benefited from a structured 16-week supportive regimen, with an extended five-year market entry guidance plan. Chosen for their innovative potential in healthcare technology, the startups received specialized mentorship covering IP strategy, product development, regulatory guidance, and funding navigation.

START-UPS - COHORT 5

Similarly, for Cohort 6, 14 startups demonstrated significant potential in addressing critical healthcare challenges through technological advancements. Their participation in the AID programme aligns with the initiative's goal of fostering innovation and driving progress in medical technology and healthcare delivery. Plans are underway to refine support models for upcoming cohorts, including collaborative sessions with key healthcare institutions and the launch of Cohort 7 specially focussing on the musculoskeletal domain.

START-UPS - COHORT 6

START-UP INDIA SEED FUND SCHEME (SISFS)

In 2024, with the help of the Start-up India Seed Fund Scheme (SISFS), we funded 9 startups. Each startup was selected after thorough evaluation and pitching. With the help of this funding, these startups would be able to scale their product journey, fund operations, elevate their technology and contribute to the larger aim of making sustainable impact in the society at large.

The Startup India Seed Fund Scheme (SISFS), initiated by DPIIT, provides critical financial assistance to startups, particularly for Proof of Concept,
prototype development, product trials, market-entry.

Through SISFS, we will continue to support revolutionary startups in their growth and success.

STARTUPS FUNDED

AGTECH STARTUPS DATABASE

The project aims to identify and support agtech startups, creating a database of over 600 startups in food, agriculture, and allied activities. RICH serves as the Knowledge Partner and has facilitated engagements with more than 35 startups, including initiating pilots, validation trials, and official transactions with industry stakeholders. Additionally, the project has collaborated with 7 partner organizations to further support and grow the startup ecosystem.

PROJECT PARTNERS
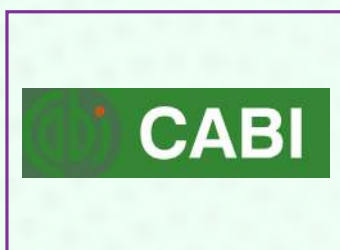
SOCIAL INNOVATION CONCIERGE OF JAPAN - AGRITECH POC IN TELANGANA

The project aimed to assist start-ups under the Social Innovation Concierge of Japan initiative to enter the Indian market with the support of the Government of Telangana. The beneficiaries were smallholder farmers and rural communities. RICH facilitated farmer connections for Murata to conduct pilots. The project completed Crop Season 3 and was in Crop Season 4, with ongoing trials across multiple states and 25 farmers already participating in Telangana. A business model providing intelligence and advisory services to potential customers was set to launch in January 2025.

PROJECT PARTNER

FOOD & AGRICULTURE SUPPORTED STARTUPS' SUCCESS STORIES

- Ag-bio solutions using SNIPR for metabolically reprogramming plants to make crops climate resilient
- Raised USD 6Mn led by edaphon.

- In collaboration with IFFCO to deploy DAAS for 5 Lakh Acres. Marut drones - leading drone technology provider has raised USD 6.2Mn from Lok capital to expand drone as a service at multiple hubs.

- Ecozen leader in Climate smart technologies has raised USD 30Mn will be used to cater to growing demand for ecozen products.

- Bharat Rohan plans to design and develop compact hyperspectral and multispectral sensors for drones has raised USD 2.3Mn.

LIFE SCIENCES SUPPORTED STARTUPS' SUCCESS STORIES

MedE Drive is a cutting-edge, hybrid ID card that securely stores your complete medical history.

INR 1.5 Cr through UCO Bank

Developing Microneedle technology - An easy to use life saving drug injection patch

INR 50 Lakhs through INDIGO

Core Idea Innovations won the Pernod Ricard India Foundation "Unnati Women entrepreneur award". As part of this, Start-up will receive **Rs.25 Lakhs** fund for their company and business support and mentoring from IIM Calcutta Innovation park.

SUSTAINABILITY SUPPORTED STARTUPS' SUCCESS STORIES

LiqSure

▸ Modular and portable effluent treatment system suitable for industries in urban setting

▸ Is able to treat COD in water at least 10x faster than traditional systems

▸ Raised INR 30 la from ITIC (2021)

▸ Raised INR 30 la (2023)

▸ Secured orders of over 1Cr from industry for their system

▸ Automation and improved speed of Waste Segregation

▸ Piloting with Udaipur and Amritsar smart cities for waste sorting

▸ Shortlisted for ANIC challenge in 2022 with funding of 87.5 La

▸ Received 16.5 la funding from SISF

▸ Getting interest from Udaipur municipality and Flipkart

ECO-ORBIT
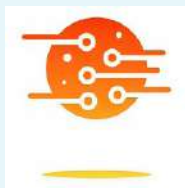
▸ Pavakah Energy is a startup working on novel thin film technology in the form of solar paint that can convert any surface to solar panel.

▸ RICH provided connects to wet lab facilities and characterisation facilities for synthesising new formulations

▸ Funding of Rs 10 L from RICH

▸ Working on Type 4 composite cylinders for high pressure storage of industrial gases, in particular Hydrogen

▸ Funding: Rs 10L Nidhi Prayaas + Rs 30L from RICH (SISF)

▸ Winner of Carbon Zero Challenge and Part of Energy Leap Cohort

Gudlyf

AMBIATOR

▸ Working on eco-friendly cooling technology for commercial, industrial and large built environment

▸ PoCs with Mahindra Lifespaces, Brigade Group, Indian Institute of Human Settlements etc.

▸ Funding: Rs 30L from RICH (SISF)

PROJECTS & INITIATIVES

Under Food & Agriculture, Life Sciences, and Sustainability Sectors

RAISING & ACCELERATING MSME PRODUCTIVITY (RAMP)

The project supported MSMEs in adopting green solutions and developing innovative solutions across various sectors. RICH oversaw project implementation for the RAMP scheme, focusing on Energy Efficiency and Technology solutions. The initiative aimed to future-proof MSMEs by improving energy efficiency, promoting Clean Energy penetration, and providing technological interventions and Policy guidelines based on project learnings.

PROJECT PARTNERS

RICH organised a stakeholder consultation with representatives from industry bodies, MSME industry associations, MSME Development and Facilitation Office and Telangana Open Data Unit to identify the current practices used for energy monitoring and the scope for energy intensity reduction in various MSME clusters in the state.

WOMEN IN STEM PROGRAM

The Women in STEM programme aims to connect marginalised women students from tier 2 & 3 cities with top research and development institutions in the health and technology sector in Hyderabad by providing hands-on internships, mentorship, and scholarships support. Cohort-1 successfully supported 21 students, while for Cohort-2 we have onboarded30 students from across India.

» WOMEN IN STEM – FIRST COHORT VIDEO RELEASE

» Empowering Women in STEM:
Celebrating Success and Encouraging Future Leaders

We are reaching towards a successful completion of cohort 2 and are about to launch applications for the 3rd cohort. Over the 2 cohorts, we have seen that the women students have significantly improved their knowledge and confidence in creating a career in STEM fields with some of them already converting their internships into a full-time job. The programme continues to empower women in STEM with support from the RICH team.

WOMEN IN STEM SCHOLARSHIP AND MENTORSHIP PROGRAMME COHORT-2 LAUNCH EVENT

Team RICH, Partner institutions and Syngene team with Cohort 2

WOMEN IN STEM COHORT-2 VISIT TO HUWEL LIFE SCIENCES R&D LABS

Aboli and Neeraja from RICH with the Cohort-2 students

Student Internship Review

An Internship Review Session as part of the Scholarship and Mentorship Programme for Women in STEM Education and Careers was conducted.

The session provided a platform for our interns to showcase their work and share their experiences. Each presentation reflected their learning journey and the impact of hands-on exposure in esteemed research institutions such as Syngene International Limited, Centre for Cellular and Molecular Biology, Dr. Reddy's Institute of Life Sciences and more.

RICH TAKES THE LEAD IN DRIVING AI INNOVATION ACROSS TELANGANA

The Government of Telangana has an ambition to establish the State as a global hub for AI-driven innovation and implementation in the service of its mission of transforming the lives of citizens, and promoting more equitable and sustainable development. The government will set the direction for AI through the Telangana AI Advisory Council, an apex body that will work with the Chief Minister's office and bring together senior stakeholders from the government, industry and academia.

The council will be supported by an AI Research and Collaboration Network, which will spearhead research and innovation in AI in partnership with corporations and universities through a hub and spoke model. This network aims to foster collaborations in cutting-edge research on AI and its applications for social impact. The AI Research and Collaboration Network will also channel public and private investments, grants towards developing indigenous datasets, models, applications and benchmarks. It will also work towards enabling use of safe, responsible and equitable AI in the State.

RICH has been assigned as the nodal agency to lead the AI Research and Collaboration Network. RICH shall be responsible for coordinating and leading the activities of this network including working closely with the research and academic institutions and corporates to drive collaborative innovation and anchor State's strategic priority initiatives in the AI Space.

Under this initiative RICH has visited the leading institutes such as ISB, IIT Hyderabad, IIIT Hyderabad, BITS Hyderabad, NIT Warangal and NALSAR University of law to understand the work being done leveraging AI along with organising sensitisation workshops with the institutes on the Agri Data Exchange (ADEX), IIIT H Data Foundation and ABDM

DEMAND RESPONSE DRIVEN ENERGY ADVANCEMENT (INDO NORWEGIAN COLLABORATION)

The project aimed to demonstrate Demand Side Energy Management feasibility with multiple power distribution companies, benefiting utility companies, consumers, power companies, and energy regulators. RICH oversaw project implementation, working on awareness creation, techno-commercial feasibility, and policy advocacy. The Project required significant funding to improve grid stability, enhance renewable energy integration, increase ROI for energy asset owners, defer grid investments, and develop policy guidelines.

PROJECT PARTNERS
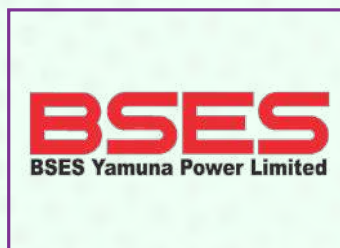
FEASIBILITY OF INNOVATION HUB AT ISARC

RICH coordinated the development of a roadmap document for IRRI South Asia Regional Centre (ISARC) to establish an innovation hub supporting agtech start-ups in rice-based cropping systems. The project aimed to benefit ISARC and required INR 2.5 lac for Phase 1. The impact included assessing the feasibility of the innovation hub, with the possibility of extending the project to a co-business incubation initiative over 3 years.

PROJECT PARTNERS

GREEN HYDROGEN VALLEY

The project aimed to establish a Green Hydrogen Valley in the region, focusing on key industry clusters like fertilizer, mobility, and cement. The end beneficiaries included industry, research institutes, and startups. RICH anchored the consortium, refined the techno-commercial strategy, and prepared the Detailed Project Report (DPR) for the program. The total funding required was Rs 160 Cr for 5 years. The project's impact included setting a template for Green Hydrogen clusters nationwide, indigenizing green hydrogen technologies, achieving competitive hydrogen costs, capacity building for 100 resources, and contributing to the Green Hydrogen mission.

In the upcoming quarter, the team plans to submit a proposal for a Centre of Excellence (CoE) on Green Hydrogen by the Ministry of New and Renewable Energy (MNRE). They will hold quarterly meetups for the Green Hydrogen ecosystem and continue outreach to funding agencies and development banks to secure additional funds for the project's Viability Gap Funding (VGF) on a larger scale.

PROJECT PARTNERS

ECOSYSTEMS

Under Food & Agriculture, Life Sciences, and Sustainability Sectors

ABCS OF MEDICAL DEVICES & IVDS COMMERCIALIZATION JOURNEY UPDATE

» **ABCs of Medical Devices and IVDs Commercialization Journey Event**

Conducted two days of interactive and practical sessions in collaboration with PathnSitu Biotechnologies as part of our annual flagship program, "ABCs of Medical Devices and IVDs Commercialisation Journey."

ABCs Event – Day 1

The event successfully brought together a diverse array of industry experts, clinicians, startups, and innovators to explore the roadmap from ideation to commercialization in the medical devices, diagnostics, and digital health sectors.

Engaging discussions, interactive sessions with regulatory experts, and an insightful tour of T-Works provided invaluable insights for attendees, fostering a collaborative atmosphere conducive to driving innovation within the life sciences sector.

ABCs Event - Day 2

Selected startups delved into the Industrial Design and Manufacturing process, Regulatory Pathways, and Testing requirements crucial for the successful commercialization of medical devices.
Topics covered included the significance of QMS, DHF, D&D, MDR forms, inventory management, quality checks, packaging, and compliance with cybersecurity regulations for Software as a Medical Device (SaMD).

Participants gained hands-on experience with testing protocols such as Biological/Chemical, Electrical, Medical Safety, and Mechanical evaluations, further enhanced by a visit to PathnSitu Biotechnologies' cutting-edge facility.

These sessions underscore our dedication to nurturing innovation and supporting startups through the intricate journey of medical device commercialization. Gratitude to our mentors Kamal Prasad, Director PathnSitu Biotechnologies, and all contributors for their valuable guidance and support.

ABCS OF MEDICAL DEVICES AND IVDS COMMERCIALISATION JOURNEY EVENT

AI IN HEALTHCARE SUMMIT 2024- CURTAIN RAISER EVENT

SAMARTHAN@RICH UPDATE

SAMARTHan@RICH offers awareness on IP, governance, compliance, idea validation, regulatory, and clinical validation for students, researchers, and startups. The bi-monthly programme offers sessions focusing on concluding Governance, Compliances, and Intellectual Property tracks while providing tailored support for Idea and Clinical Validation. Over the past few months we hosted multiple sessions for our audience to help them navigate challenges as mentioned above.

SMART EV SKILLING CENTRE

The project aimed to set up an EV skilling center for MSME industries in collaboration with ni-msme, EV skilling players, and international partners. RICH played a role in defining the program, securing funding, and facilitating international collaboration. Approximately 14 Cr funding was needed over 3 years to provide employable skills to students, address manpower needs in the EV industry, and establish strong partnerships for internships and training opportunities.

PROJECT PARTNERS

EVENTS

Under Food & Agriculture, Life Sciences, and
Sustainability Sectors

ECOSYSTEM DEVELOPMENT |LIFE SCIENCES

Sl No.	Event title	Partner(s)	Our Role
1	Malla Reddy School of Allied Health Sciences - IIC Meeting	Malla Reddy Health City	Panel Speaker
2	Breaking barriers, and shaping the future of Life Sciences	Capgemini	Panel Speaker
3	Event: Hackathon Curtain Raiser event - Math.ai	MATH	Jury
4	St. Francis College for Women - IIC	Startup India and MYBharat	Keynote Speaker
5	Women Entrepreneurship Development Program	Malla Reddy Health City	Speaker
6	Women Entrepreneurship Development Program	Malla Reddy Health City	Speaker
7	BioMaterials Workshop	ARCI	Panel Speaker
8	MSME Ideathon	St. Pauls College of Pharmacy	Jury
9	MSME Ideathon	BVRIT Hyderabad	Jury
10	FICCI S&T Cluster	Off. of PSA	Panel Speaker
11	IKMC - One Health	IKP	Panel Speaker
12	SISFS - Vishwa TBI	BVRIT	Jury
13	AI in Healthcare	Telangana Life Sciences	Delegate
14	Indo-French Health & Life Sciences Seminar	IFCCI	Delegate
15	Roundtable with University of East London	T-Works	Panel Speaker
16	Indo-Belgian Life Sciences Conference	DRILS	Delegate
17	Interaction with Swedish Delegation	GNITS	Delegate
18	ACIC CBIT - MSME Ideathon	CBIT	Jury
19	Interaction with RICE University	T-Hub	Panel Speaker

ECOSYSTEM DEVELOPMENT | FOOD & AGRICULTURE

Sl No.	Event title	Partner(s)	Our Role
1	Stakeholder consultation workshop of Ag-Hub	Ag-Hub of PJTAU	Steering Committee
2	ISARC Agri Innovation Hub workshop	ISARC	Organizer
3	India Korea Agriculture Technology Collaboration Event at AGHUB - KOAT	WEVIO	Participant in panel
4	ICT4Ag - 2024 Edition	CGIAR	Participant
5	Unescap - Inclusive business landscape in agriculture and food systems	UNESCAP	Panel
6	Samunnati FPO Conclave	Samunnati	Participant
7	Telangana Global AI Summit	Govt of Telangana	Participant
8	Global Bio India - New Delhi	BIRAC	State Pavilion
9	International Start-up Festival	ISF	Participant
10	ACRAT first steering committee meeting	Ag-Hub of PJTAU	Steering Committee

ECOSYSTEM DEVELOPMENT | SUSTAINABILITY

Sl No.	Event title	Partner(s)	Our Role
1	Panelist: Resilient Futures: Community-Led Strategies for Climate Challenges	Times of India group	Speaker / Panelist
2	Panelist: Startup Innovation for Climate Action	IIIT Hyderabad	Speaker
3	Speaker: Hydrogen Carnival (HyCa)	VNR- VJIET	Speaker
4	MSME Stakeholder Consultation	Industry associations, CII	Organiser
5	MSME Summit	CII & ni-msme	Participant
6	Energy Efficiency Summit 2024	CII	Participant

Sl No.	Event title	Partner(s)	Our Role
7	AI Global Summit	Govt. of Telangana	Participant
8	BRIDGE - Financing Climate Action - India in a Global Context	IIM Calcutta	Speaker
9	Amara Raja Evolve Conclave 2024	Amara Raja	Participant
10	Problem Solving and Decision Making Frameworks in R&D	Guru Nanak Group of Institutions	Speaker
11	Startup Support and Field Visit	Ascend Power	Mentor
12	Startup Support and Field Visit	Blue Leo Energy	Mentor
13	Information session on Integrated Aquaculture and Agriculture	MARI	Participant
14	Evolution of Clean mobility-EVs and Green Hydrogen	EV-Telangana	Speaker
15	Start up Support & Lab Visit	NIT Warangal	Mentor
16	Sustainability: Innovations and Industries	Guru Nanak Group of Institutions	Speaker
17	BRIDGE - Financing Climate Action - India in a Global Context	IIM Calcutta	Speaker
18	COE on AI for Sustainable Cities	IIT Hyderabad	Speaker

SOCIAL MEDIA PRESENCE

Under Food & Agriculture, Life Sciences, and Sustainability Sectors

ANALYTICS

⪢ Over 3000 followers growth achieved organically in the last 12 months and more than 800,000 impressions on the content published on LinkedIn.

⪢ We made a total of 175+ posts in the last 12 months.

LAUNCHED FOUR NEW THEMATIC SOCIAL MEDIA SERIES

⪢ League of Her Own - Celebrating Women in Science:

⪢ A social media interview series with women leaders such as Kiran Mazumdar Shaw, Dr. (Mrs) Parvinder Maini, Dr. Renu Swarup, Dr. Soumya Swaminathan and more.

⪢ Samarthan@RICH - Capacity Building for Competency for Innovators in the Healthcare Sector.

⪢ Social media series which talks about about Telangana state's MSME policy and RICH's role.

⪢ Launched a social media series about sharing various state and central Government schemes that will benefit startups in their journey.

Platform	Followers as of Jan 2024	Followers as of Jan 2025
LinkedIn	10656	13976

Follower highlights

13,976
Total followers

3,864
New followers in the last 365 days

Follower metrics
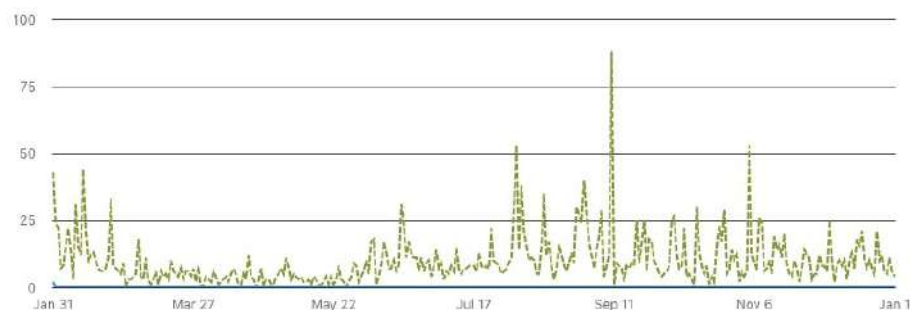
SECTOR SPECIFIC THEMATIC SOCIAL MEDIA SERIES

Food & Agriculture

▸ Launched a social media series about sharing various state and central Government schemes that will benefit startups in their journey.

Sustainability

▸ A social media series which talks about about Telangana state's MSME policy and RICH's role.

Life Sciences

▸ Samarthan@RICH is a capacity building monthly series for Health/MedTech start-ups.

▸ Acceleration Initiatives for Devices and Diagnostics (AID) series on social media was an outreach campaign for cohort 6

LEAGUE OF HER OWN

Kiran Mazumdar-Shaw
Executive Chairperson,
Biocon and Biocon Biologics

"League of Her Own"
Research and Innovation Circle of Hyderabad (RICH)

Dr. (Mrs.) Parvinder Maini
Scientific Secretary
Office of the Principal Scientific Adviser
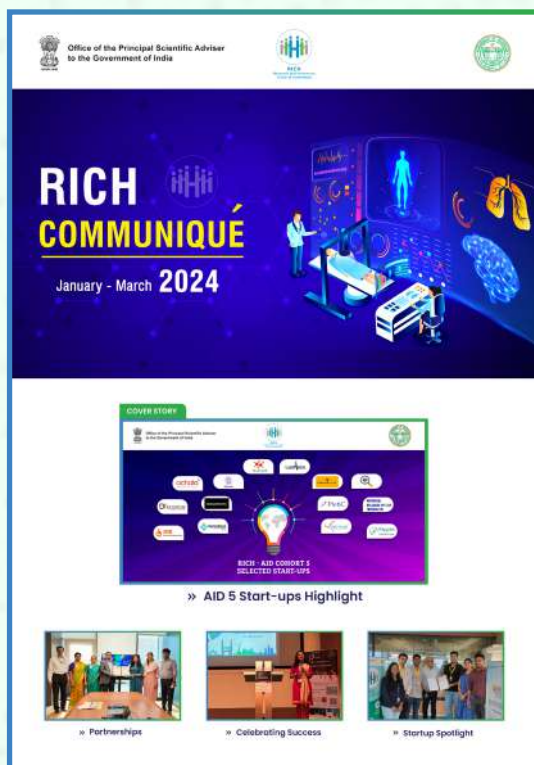to
Government of India

Dr. Renu Swarup
Former Secretary to
Government of India,
Department of Biotechnology,
Ministry of Science & Technology

QUARTERLY NEWSLETTERS PUBLISHED- RICH COMMUNIQUE
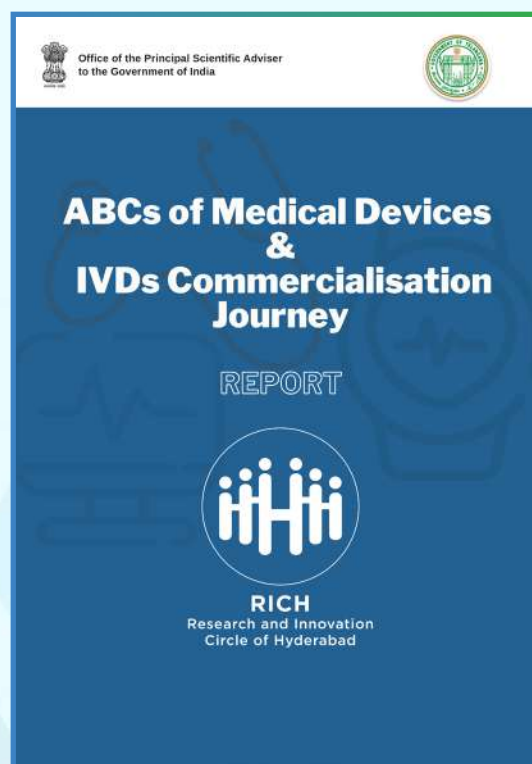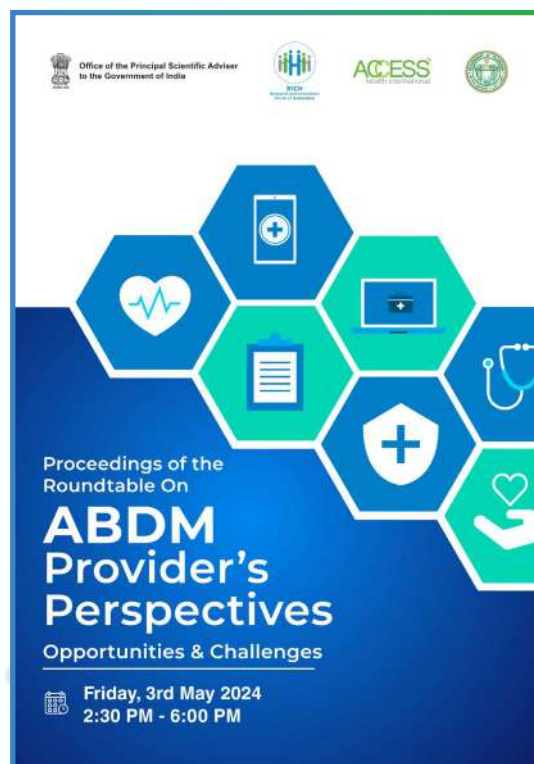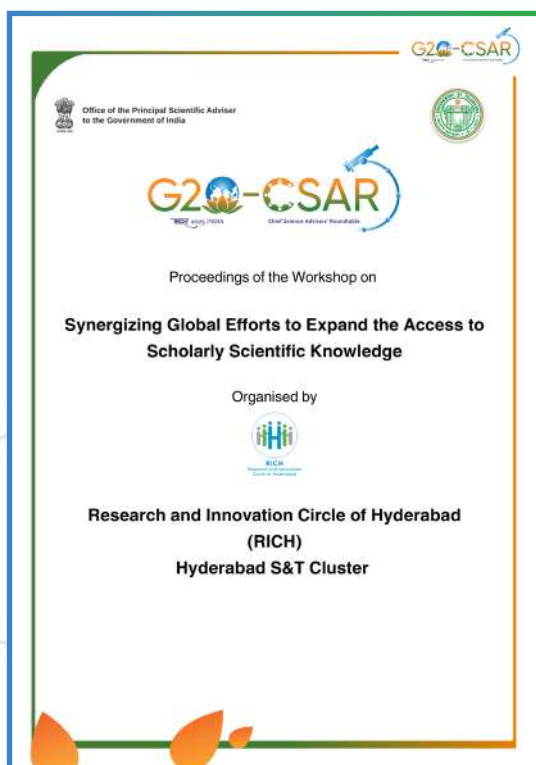

JAN - MAR 2024

APR - JUNE 2024

JULY - SEP 2024

OCT - DEC 2024

REPORTS PUBLISHED

RICH LEADERSHIP AT EVENTS AS SPEAKERS/JURY/ PANELIST

RASHMI PIMPALE - CEO, RICH

RASHMI AT THE INCLUSIVE BUSINESS INDIA EVENT

RASHMI AT WOXSEN UNIVERSITY'S DINNER WITH CEO

RICH TEAM AT EVENTS/MEETINGS

Vector-borne diseases pose immense public health concern and substantial economic burden every year. Prevention, focusing on vector control and minimising human exposure, is key to effective tackling of the menace. At Research and Innovation Circle of Hyderabad (RICH), one of the key projects in Public Health is to reduce vector-borne diseases in Hyderabad through scientific vector control measures.

Aligning with this, Rashmi and Sushmitha, held meetings with expert organizations, ARTPARK, BeST - Bengaluru Science and Technology Cluster, Indian Institute of Science (IISc), National Centre for Biological Sciences (NCBS), Molecular Solutions Care Health, Tata Institute for Genetics and Society, India (TIGS) and the echo network – to understand their work, gather learnings and explore potential partnerships

Research and Innovation Circle of Hyderabad

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