



TIA SUMMIT
THE INDIA ADVANTAGE
SUMMIT
— Bengaluru —

**DIGITAL
HYBRID SUMMIT**
Bengaluru

**ENABLING
COLLABORATION FOR
SUSTAINABILITY**

CONFERENCE
ORGANIZED BY



INTEGRO
INFOTECH & CONSULTING

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Event Report

Hybrid Summit, Sheraton, Brigade Gateway, Bengaluru
25 & 26 November 2021

"It is the long history of humankind ... that those who learned to collaborate and improvise most effectively have prevailed."—Charles Darwin.

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The India Advantage Summit 2021 reaffirm shared partnership and engagement to solve the sustainability challenges

Each year, sustainability leaders from around the globe convene at The India Advantage Summit to share innovative solutions for a sustainable future. Themed 'Enabling Collaborations For Sustainability', the two-day summit was designed to forge meaningful partnerships and spotlight leaders in technology and innovation who are solving the greatest sustainability challenges facing us today.

For businesses, collaborating with the government and societies has never been more important than it is today. The hybrid event brought together 500 delegates on the 25th and 26th of November and saw representation from MNCs, foreign trade representatives, social innovation startups, decision-makers from the government and thought leaders of sustainability.

Mr Ravi Koulagi, CTO, Global Public Sector Segment at CISCO observed how TIA Summit was a great meeting of minds to discuss how current and upcoming technologies can play a role in achieving sustainability goals for cities and governments.

The Department of IT/BT, Government of Karnataka, Bosch, Sectrio, Bengaluru Metro Rail Corporation Limited (BMRCL) and Cility were the summit partners for this year.

The talks of the 2-day event are available on the [TIA Summit Youtube channel](#).



Summit Highlights

6	35+	1000+	10+
Tracks	Speakers	Participants (Including online visitors)	Countries

We have far too much information thrown at us every day to remember anything but the sharpest and most relevant information. Inspired by TED Talks, our speakers have 9 minutes to 'pitch' their solutions/ideas to the audience. The India Advantage Summit has now become a key platform for organisations to present their innovative solutions and cut through the noise.

Summit Background

The Pandemic, Sustainable Development Goals, COP-26 and Our Future

The COVID-19 crisis wreaked havoc on societies and economies and dealt a major setback to achieving the [2030 Agenda](#) and the [Paris Climate Agreement](#). Putting the world back on a path will require more than a global recovery; it will require a change in how we work and coordinated response from decision-makers across sectors for sustainable, equitable, and inclusive growth.

[The United Nations Climate Change Conference \(COP- 26\)](#) in the Scottish city of Glasgow was billed as our last best chance to keep global warming to below 1.5 degrees Celsius above pre-industrial revolution levels. COP-26 has made [important progress](#) in a number of areas, but it is not enough. The world still remains off track to beat back the climate crisis.

India has promised to cut its emissions to net-zero by 2070 and get 50% of its energy from renewable resources by 2030, and by the same year to reduce total projected carbon emissions by one billion tonnes.

The task of swiftly shifting the world's economy onto a greener trajectory, to avoid increasingly deadly climate impacts as of now seems to be enormously difficult. The transition we need is beyond the scope, scale and speed of anything humanity has accomplished in the past.

“Sustainability is no longer about doing less harm. It’s about doing more good.”
-Jochen Zeitz

This year's TIA Summit had captivating presentations and intellectual insights that inspired many to join the movement in order to accelerate towards these global goals.

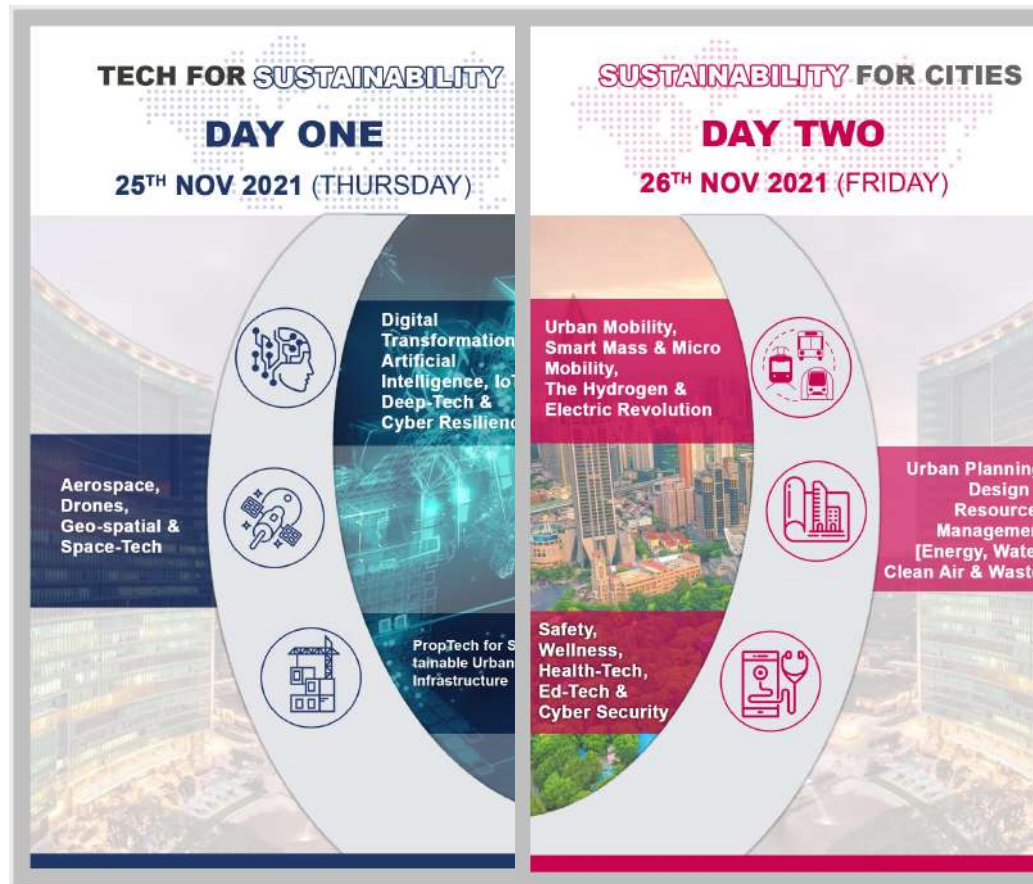
Stakeholders at the Forum



- In line with the themes, the 2-day hybrid summit will feature 650+ delegates, including representation from over 15 countries with the sessions designed to promote in-depth interactions, exchange of opinions, and networking.
- Bengaluru was ranked 23rd this year in the Global Startup Ecosystem Report published by Startup Genome.

TIA Summit 2021 at a Glance

"We have to shift to sustainability. The sustainability revolution is the single biggest business opportunity in the history of the world. It has the scale of the industrial revolution coupled with the speed of the digital revolution. And what we're seeing is that we have to seize this opportunity" - Al Gore, 2021



Day 1: Tech for Sustainability

Technology is a key enabler to solving global sustainability challenges. Day 1 of the TIA Summit 2021 focused on the technologies that will drive the discussions on sustainability, and the ones with the greatest impact in the coming years.

Innovation in data analytics, coupled with artificial intelligence (AI) and advanced robotics, as well as cloud computing, have opened the door to many positive impacts for sustainability. According to the [Global e-Sustainability Initiative, GeSI](#), technology has the potential to contribute to all 17 of the UN Sustainable Development Goals – including over 50% of the 169 sub-targets.

Inaugural Session



Additional Chief Secretary to Government of Karnataka, IT/BT, Dr E.V. Ramana Reddy, IAS inaugurated the 2-day Summit. He said that we have to put in place a policy and government architecture with a profound and lasting impact on society. Dr Reddy stressed on international collaboration and coordination as a critical component in the deployment of new technologies to achieve the UN SDGs(Sustainable Development Goals). Also present at the inaugural session were Mr Achim Burkart, Consulate General of the Federal Republic of Germany, Bengaluru; Mr Benoit Sauveroche, First Counsellor at the Delegation of the European Union to India; Mr Dhoya Snijders, Counsellor for Innovation at the Embassy of the Netherlands in New Delhi and Dr Jürgen Lehmann, President of Hof University & Chairman of directors of BayIND and Ms Sindhu Gangadharan, SVP & MD, SAP Labs, India.

Ms Gangadharan who joined virtually for the session asserted that climate change calls for businesses and countries to move beyond our silos, focus on commitments and climate pledges to fully embrace sustainability. She said SAP solutions are helping build resilient and sustainable supply chains to help businesses scale and enable sustainable transformation in a networked economy. “We’ve created a knowledge and Innovation agenda together for the next five years. “, she added.

Consul General Achim Burkart reminded us to think of economic development and ecological responsibility together. “ It is important to preserve what sustains us and to protect our resources. The protection of the environment and nature is therefore an essential part of our political action, the 17 sustainability goals of the United Nations (SDG) are the guiding principles of our policy.”, he said.

Digital Transformation, AI, IoT, Cyber Resilience & Deep-tech



The panel was chaired by Mr Mohan Rajamani, CEO, Cache Technologies. Speakers from Cisco, Altair, Bosch, Sectrio and EDG presented how Information & Communication Technology (ICT) innovations will shape the sustainability agenda in the future.

With advances in ICT, Prayukth K V, CMO, Sectrio shared in-depth insights on cyber resilience challenges.

GIS, Drones, Aerospace & Space-tech



This track curated by the Netherlands Innovation Network India released the report titled 'Opportunities in the Indian Space Sector for Dutch SMEs and Entrepreneurs 2021'. The report provides insight into the Indian aerospace sector for various use cases including socially relevant applications. The report also has suggestions to strengthen cooperation between Indian and Dutch parties. The report was prepared by Inc42 Media, with support from the Netherlands Enterprise Agency (RVO)

PropTech for Sustainable Urban Infrastructure



Rapid urbanisation and a robust economy are among the key drivers that have helped the real estate and construction sector grow by leaps and bounds over the past few decades in India. Despite such phenomenal growth, the sector appears to have missed the memo when it comes to adopting sustainable practices.

According to a United Nations Environment Programme report, the real estate sector has one of the highest carbon footprints in the world and accounts for around 30% of greenhouse gas (GHG) emissions annually across the globe. It also consumes around 40% of the world's energy. The figures point to a bleak future if nothing is done to mitigate the effect of rising greenhouse emissions and the way the industry is contributing to climate change. This track aimed to chart a sustainable path for the real estate and construction industry by leveraging technology and innovative solutions designed by PropTech startups.

Sriram Kuchimanchi, Founder & CEO, Smarter Dharma at the panel said "It's critical that we take a scientific and a data-driven approach to the adoption of sustainability in the Real Estate sector. If we are to make India future-ready and meet its COP-26 commitments, Prop-tech is the best way to make it possible. Smarter Dharma is at the forefront of this and we look forward to becoming the first Climate Unicorn - mitigating a billion tons of CO2!"

Day 2: Sustainability for Cities

Forty per cent of the Indian population is expected to live in cities by 2030. By 2050, India's population is expected to grow to 1.7 billion, adding further pressure on the country's urban capacity. With these numbers, it is imperative to devise smart urban solutions that can help achieve the New Urban Agenda (NUA) and Sustainable Development Goals (SDGs)

Economic, environmental and social changes in cities bring about a need to rethink development strategies and align them along with sustainable principles. Smart/Sustainable cities have not only become a popular trend and an economic opportunity, but more importantly has formed a basis for political discourse, formal planning, and investments in cities.

In Jan 2021, then BBMP Commissioner N Manjunatha Prasad, IAS had written to Mayor Eric Garcetti of Los Angeles, the Chair of 'C-40 Cities', voluntarily committing that Bengaluru would take steps necessary to achieve the targets of the Paris Climate Agreement.

On Day 2, organizations presented sustainable urban practices and innovative solutions for managing cities, to make them resilient to the present and future challenges.

Day 2 Inaugural



Speakers representing Switzerland, Germany, Denmark, US and Indian organizations were among the inaugural speakers on day 2. Everyone stressed that addressing sustainability for cities was a priority in tackling climate change.

Santosh Huralikoppi, Chief Mentor, at FUEL highlighted the need for up-skilling youth for future jobs including green jobs. He presented the various activities for FUEL that provides job oriented courses for free.

Urban Mobility, Smart Mass & Micro Mobility, The Hydrogen & Electric Revolution



Ms Sahana from Guidance highlighted Tamil Nadu's flourishing electric mobility ecosystem and the key Government initiatives strengthening the value chain.

Romi Chugh, Co-Founder, Spare-it at the panel said, "The EV ecosystem has to work together in order to make a large enough impact for faster adoption. The industry, academia and the Government have to come together to collaborate and exchange ideas to make this happen"

Romi announced a unique expedition named Bharat Mala, a journey of 14,500 km garlanding India through 25 states, stopping at ~ 25 colleges en route to spread the message of Entrepreneurship using the creation of the worlds 1st EV Ecosystem in India. He unveiled StartupNRev, a consortium comprising organisations coming together to form India's first EV ecosystem.

Bengaluru based startup Orxa unveiled the Mantis, India's first electric superbike at the panel. Orxa has developed high-performance battery packs at lower weight and volume and the startup claims that these batteries are able to manage the specific challenges of performance vehicles.

Urban Planning, Design & Resources Management [Energy, Water, Clean Air & Waste Management]



Mr Chandrakanth B N, Founder and Chairman, Pairee group chaired the next panel on the topic Urban planning, Design and Resource Management.

Urban Planning & Design is a valuable force for city leaders to achieve sustainable development. In addition, managing the resources of cities calls for institutional coordination and other forms of collaboration - which has rarely been evident in policy or practice. The majority of cities/municipal administrations plan and manage along sectorial lines and within municipal boundaries; consequently, they are unable to fully realize the interaction and synergies between water, energy and food security and the potential co-benefits arising from integrated resource management.

Safety and Security, Wellness, Health-tech & Ed-tech



In this track, Lene Hylling Axelsson, Corporate Vice President, Global business Services, Novo Nordisk joined virtually and shared her thoughts on how digitization and technology are transforming global health. She quoted:

“Where technology may be changing our world for the better, it is also bringing with it new challenges and compounding sustainability concerns associated with carbon emissions and damage to our fragile ecosystem. It is therefore more important than ever for corporates like ours to commit to developing climate-resilient and low-carbon health systems, thereby reducing our carbon footprint. I am proud to share that at Novo Nordisk we have committed to net zero emissions across our entire value chain by 2045 and zero CO2 emissions from operations and transport by 2030- important milestones in achieving our greater net zero commitment.”

“We are already taking the first steps towards zero environmental impact – be it recycling the components of used insulin pens or reducing carbon emissions from our supply chain. But we are always searching for new ways to do more. We believe the answers will come as we adapt our business to a circular mindset that keeps our products and materials in use”., she added.

Hari Dilip Kumar from The Sustainability Mafia said corporate decisions and action will play a keystone role in determining individual and societal sustainability, and will increasingly be scrutinized by consumers, investors and the government as we pivot through the climate crisis and other challenges.

The Way Forward / Recommendations

- The India Advantage Summit has emerged as a premier event showcasing innovation across various sectors to accelerate sustainable and inclusive development. The Summit will continue to highlight innovations across the world and help facilitate partnerships for a resilient and climate-smart India.
- Over the years, TIA Summit has become a go-to platform for startups (mainly tech for social- good startups). The vision of The India Advantage Summit complements the efforts of the Bengaluru Tech Summit and we look forward to the 'Start-up Silicon Valley Bridge', and 'Beyond Bengaluru StartUp Grid' initiatives which will further strengthen the startup ecosystem in Karnataka.
- **Strong partnerships** are needed now more than ever to ensure that cities/nations have the means to recover from the pandemic, build back better and achieve the Sustainable Development Goals.
- Technology is a tool and a means to an end, not an end in itself and for cities to become sustainable, **sound policies and efficient management** are critical components for success.
- The task of swiftly shifting the world's economy onto a greener trajectory, to avoid increasingly deadly climate impacts as of now seems to be enormously difficult. The transition we need is beyond the scope, scale and speed of anything humanity has accomplished in the past. ***It is a daunting task. But humanity is a species defined by its ingenuity.***

ANNEXURE

Agenda

The India Advantage Summit [TIA Summit] 2021

25th NOV [Thu] >> Day ONE: TECH for SUSTAINABILITY

REGISTRATION & PRE-SUMMIT NETWORKING / COFFEE >> 8.15 AM To 8.50 AM

Where	Ball Room, Hotel Sheraton, Bengaluru
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INAUGURAL SESSION >> 9.00 AM TO 10.30 AM

Chief Guest	Dr E.V. Ramana Reddy, IAS Additional Chief Secretary to Government of Karnataka Commerce & Industries Department Electronics, IT, Bt and S&T Department
Guests of Honour	+ Achim Burkart , Consulate General of the Federal Republic of Germany, Bengaluru + Benoit Sauveroché , First Counsellor at the Delegation of the European Union to India + Dhoya Snijders , Counsellor for Innovation at the Embassy of the Netherlands in New Delhi. + Dr. Jürgen Lehmann , President of Hof University & Chairman of directors of BayIND + Sindhu Gangadharan , SVP & MD, SAP Labs India NASSCOM Executive Council Member + Wiebke Doerfler , Bavarian Indian Centre for Business & University Collaboration – BayIND

COFFEE BREAK >> 10.30 AM – 10.50 AM

DIGITAL TRANSFORMATION, AI, IoT, DEEP-TECH & CYBER RESILIENCE >> 10.55 AM TO 12.30 PM

Panel Chair : Mohan Rajamani, CEO Cache Technologies

+ **Ravi Koulagi**, CTO, Global Public Sector Segment – **CISCO**

+ **Pavan Kumar**, Senior Vice President - Global Indirect Business, **ALTAIR**

+ **Hemanth Sheelvant**, Grow platform GmbH - Innovation hub Leader India, **BOSCH**

+ **Prayukth K V**, Head of Marketing, **SECTRIO**

+ **Mr. Jan Künne**, Consultant at **EDG Palo Alto Silicon Valley USA**

20 minutes for Interaction , Q & A

LUNCH BREAK 12.35 PM – 01.25 PM

AEROSPACE, DRONES, GEO-SPATIAL & SPACE-TECH >> 1.30 PM TO 3.00 PM

Panel Chair : Ms. Akanksha Sharma

+ Brief about NIN and Cooperation between India and the Netherlands in Space sector
Ms. Akanksha Sharma, Sr. Policy Advisor, Netherlands Consulate, Bangalore, India

+ Setting up in the Netherlands & Partnership with Space4Good
Mr. Kunal Prasad, COO, **CropIn Technology Solutions, Bangalore, India**

+ Soft landing opportunity with SBIC & other plans in NL,
Ms. Abhilasha Purwar, Founder & CEO, **Blue Sky Analytics**

+ Closing remarks
Ms. Wies van Leeuwen, Business Development Coordinator India and Private Sector Development Coach, India, Nepal and Bhutan,
Netherlands Enterprise Agency (RVO)

Session will have 25 minutes for Interaction

COFFEE BREAK 3.15 PM – 3.40 PM

PROPTech FOR SUSTAINABLE URBAN INFRASTRUCTURE >> 3.45 PM TO 5.15 PM

Panel Chair : **Apul Nahata**, Chief Mentor, **BRIGADE Reap**

+ **Sriram Kuchimanchi**, Founder & CEO, **Smarter Dharma**

+ **Prathaap B. Rao**, Founder & CEO, **Pothole Raja**
Sourabh Kumar, Co-Founder & COO, **Pothole Raja**

+ **Dr. Poly Varghese**, Executive Director, **Caritas India**

+ **Sameer Ranjan Jaiswal**, Founder, **CHARZER**

+ **Shriti Pandey**, Founder, **Strawcture Eco**

20 minutes for Interaction , Q & A

26th NOV [Fri] >> Day TWO: CITIES for SUSTAINABILITY

NETWORKING / COFFEE >> 8.15 AM To 8.50 AM

Where	Ball Room, Hotel Sheraton, Bengaluru
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INAUGURAL SESSION >> 9.00 AM TO 10.30 AM

Guests of Honour

- + **Jonas Brunschwig**, CEO | Swissnex in India, Consulate General of Switzerland
- + **Friedrich Birgelen**, Deputy Consul General of the Federal Republic of Germany, Bengaluru
- + **Virsa Perkins**, Political/Economic Chief – U.S. Consulate General Chennai
- + **Kapil Kaul**, National President Inco American Chamber of Commerce [IACC]
- + **Srinivas M**, Chief Operating Officer – Shivamogga Smart City Ltd.
- + **Santosh Huralikoppi**, Chief Mentor, FUEL
- + **Prashanth Varadaraj**, Innovation Centre of Denmark, ICDK
- + **Amrita Gandikota**, German Indian Startup Network – GINSEP

COFFEE BREAK >> 10.30 AM – 11.00 AM

URBAN MOBILITY, SMART MASS & MICRO MOBILITY, THE HYDROGEN & ELECTRIC REVOLUTION >> 10.55 AM TO 12.30 PM

Panel Chair : **Shyam Karigiri**, Managing Director, MOOG India

- + **Akshay Singhal**, Founder and CEO, **log9materials**
- + **Shampa Choudhury**, Co-founder, CEO - **Citility – Integrated Mobility platform**
- + **Sahana Priyadharshine**, Associate Vice President, **Guidance Tami Nadu**
- + **Ranjitha Ravi**, Co-Founder, **Orxa Energy Pvt. Ltd.**
Prajwal Sabnis, Co-Founder, **Orxa Energy Pvt. Ltd.**
- + **Prashanth Kamdar**, Founder, **SPAREIT**
Romi Chugh, Co-Founder, **SPAREIT**
- + Launch of EV Sports bike + The India EV resilience ride

Special Session >> **Initiatives of Government of Karnataka on ESDM**
Sanjeev Kumar Gupta, MD & CEO, **Lahari (A Gol Initiative)**

20 minutes for Interaction , Q & A

LUNCH BREAK >> 12.35 PM – 01.25 PM

URBAN PLANNING, DESIGN & RESOURCES MANAGEMENT
[ENERGY, WATER, CLEAN AIR & WASTE] >> 1.30 PM TO 3.00 PM

Panel Chair: **Chandrakanth. B.N.**, Founder & Chairman, **Pairee Group**

- + **Udayan Banerjee**, Co-Founder – **Clairco**
- + **Tharun Kumar**, Founder & CEO – **ECOSTP Technologies**
- + **Raghu Raj**, Director – **Ekolog** and Honorary Consul of Republic of Poland in Karnataka
- + **Aneesh Chandran**, Chief Marketing Officer, **Troncart Solutions**
- + **Dr. Shraddha Khamparia**, Deputy Director, Water quality centre of Excellence, **VU**
Prof. Ankita Sangle, Deputy Director, International Relations, **Vishwakarma University**
[VU]
- + **Kush Kapoor**, CEO, **Roseate Hotels & Resorts**

20 minutes for Interaction , Q & A

COFFEE BREAK 3.15 PM – 3.40 PM

SAFETY, WELLNESS, HEALTH-TECH, ED-TECH & CYBER SECURITY >> 3.45 PM TO 5.15 PM

Panel Chair : **Mr. Jan Künne**, Consultant at **EDG Palo Alto Silicon Valley USA**

- + **Lene Hylling Axelsson**, Corporate Vice President, Global business Services, **Novo Nordisk**
- + **Solomon Devaraj**, Founder & CEO, **Triquetra**
- + **Neehar Rao**, Founder & CEO, **LIVESAFE**
- + **Mr. Sudhir Shetty**, General Manager, **Talisma & VP Marketing Anthology Inc.**
- + **Dr. Anand Mahalingam**, Vice President – Data Labs, **HDFC Life**

20 minutes for Interaction , Q & A

Startups Featured at The India Advantage Summit 2021



Over the years, TIA Summit has become the go-to platform for tech startups from the sustainability space. The 5th edition featured startups including Cility, Charzer , Eco STP Log 9 Materials etc.

Startups are redefining the Indian economy. India added 28 new unicorns in the first nine months of 2021, taking the total number of unicorns in the country to 66.(NASSCOM). The 66 unicorns in India have a total of revenue of over \$15 billion and employ over 3.3 lakh people, The pandemic accelerated consumer adoption of digital services, helping start-ups and new-age ventures that typically build tech-focused businesses, delivering an array of offerings to customers.

The combination of business with societal/environmental sustainability issues has gained momentum in the last decade, and we are witnessing more and more startups that are recognizing social problems and finding ways to tackle them. Here are the profiles of the tech for good startups from TIA Summit 2021.

1. Blue Sky Analytics is a Climate-Tech Startup extracting Environmental Intelligence from satellite data using AI and disseminating it via accessible APIs. By leveraging satellite data with ground measurement (IoT) data, Blue Sky has built one of the largest data aggregation and analytics platforms to provide high-resolution, high-frequency, and near-real-time information on key environmental indicators in air, water, and land.

2. Smarter Dharma has been delivering sustainable, data-driven solutions to some of the complex business and social challenges to governments and multinational organisations. Smarter Dharma's data analytics platform helps organisations to sustainably scale by providing predictive decision making & intelligence backed actions.
3. PotHoleRaja is a social movement made to spread awareness about road safety and also to protect the lives of the people of India. Their main focus is to make roads pothole-free.
4. Charzer is a network of EV charging stations. Kirana Charzer is their first product which is India's most affordable and scalable electric vehicle charging station.
5. Strawcture Eco is a Green building material company commercialising 100% Sustainable products by compressed agri- fibre technology. Strawcture makes fibre panels, a sustainable alternative to concrete walls and ceilings, from agricultural waste.
6. Log9 Materials is on a mission to make global energy 100% clean from cradle to gate. With its core competence in Graphene nanotechnology, Log9 strives to develop advanced energy storage technologies from electrode materials, cell level to pack level.
7. Citivity builds software platforms and Business Analytics solutions for cities. Citivity is on a mission to make a difference in delivering solutions based on Parking & Mobility Infrastructure.
8. Orxa Energies is a high-performance electric vehicle and energy systems startup. Based out of Bangalore, India's de-facto EV innovation hub, Orxa has raised rounds of external funding, has exponentially-growing revenues since 2018, and is accelerated by Airbus Bizlabs.
9. SpareIt® is India's largest automotive aftermarket multi-sided platform. Our platform digitizes the offline neighbourhood mom and pop garages by empowering them with easy access to sourcing, last-mile logistics, business management solutions and digital credit.
10. Clairco provides enhanced air purification and real-time insights to reduce maintenance costs, increase energy efficiency, and improve the occupant experience.
11. EcoSTP works in the domestic waste water treatment solutions whose mission is to reclaim every drop of wastewater naturally. They have created a unique 'Zero Power Zero Operator' IOT sensor-enabled sewage treatment product to disrupt the current model of using power hogging motors to treat the sewage. The product is a replica of a cow's stomach based on a biomimicry concept.

12. Troncart is an IoT & Embedded System service provider operating from Technopark, Thiruvananthapuram, Kerala run by people with about a decade of experience in domains like Information Systems, E-Commerce solutions, IoT Solutions, Embedded Systems, Big Data analytics, Augmented Reality, Virtual Reality, Mixed Reality etc.
13. MinionLabs provides real-time device-level electricity consumption insights to businesses using a smart energy device delivered through its SaaS platform.
14. LiveSafe is a revolutionary, customised solution to protect you from the harmful effects of cell tower radiation. It is an initiative to not just raise awareness about the risk to health but also a practical, cost-effective means to protect living spaces by absorbing 60-90% up to 99.97% of radiation in the frequency range of 800-3000 MHz.
15. CropIn is an Earth Observation & AI-led AgTech organization that empowers the farming community to 'Re-imagine Agriculture with Data'. CropIn is focused on helping the world's ag-ecosystem players to sustainably "maximize their per-acre value" by combining pixel-level data derived from satellite imagery, in combination with IoT and field intelligence.

Other Organizations at The India Advantage Summit 2021

1. Guidance is the Government of Tamil Nadu's nodal agency for investment promotion and single window facilitation. We aim to promote Tamil Nadu as the most preferred investment destination by reaching out, helping, and improving the ease & cost of doing business.
2. Netherlands Enterprise Agency (RVO.nl) encourages entrepreneurs in sustainable, agrarian, innovative and international business. It helps with grants, finding business partners, know-how and compliance with laws and regulations.
3. Moog works on some of the world's most exciting technical projects, creating products that challenge the limits of what's possible, from cutting-edge medical technology to space vehicles.
4. Pairee Group company consists of various businesses including Technology, Leadership Training, Manufacturing and a foundation.
5. Caritas India is a humanitarian organization working primarily in the sectors of Disaster Risk Reduction, Natural Resources Management including that of Farmers' Access to Market, Poverty Alleviation & Livelihood, Community Health, Tribal Development and Gender & Child Rights.

6. Vishwakarma University is a UGC approved State Private University established by the Government of Maharashtra. VU is listed in the Association of Indian Universities. The Programmes have been approved by the respective regulatory bodies and councils like AICTE, Pharmacy Council of India, Council of Architecture, and Bar Council. Vishwakarma group has a legacy of almost 4 decades of academic excellence.
7. The Enterprise Development Group (EDG) is an international consulting and training firm specializing in business strategy, innovation best practices, organization design, and leadership development.
8. Swissnex in India connects Switzerland and India in the fields of science, education, art and innovation. An initiative of the Swiss State Secretariat for Education and Research and Innovation (SERI) in association with the Swiss Federal Department of Foreign Affairs, Swissnex India is part of the Consulate General of Switzerland in Bangalore.
9. The Indo-American Chamber of Commerce (IACC) is committed to promoting trade and commerce between India and the United States and is now the leading bilateral Chamber at the forefront of facilitating stronger business ties between two of the world's largest economies.
10. The Bavarian-Indian Centre for Business and University Cooperation (BayIND) has been set up in order to coordinate and promote the university cooperation between Bavaria and India. In addition, the Centre has also been designed as a central service institution for companies (SMEs).
11. The German Indian Startup Exchange Program (GINSEP) is an initiative by the German Startups Association (GSA) supported by the German Federal Ministry for Economic Affairs and Energy (BMWi). GINSEP seeks to promote the German-Indian economic relations in the field of startups as an impartial first point of contact and neutral facilitator of business contacts and opportunities between both countries.
12. Karnataka Digital Economy Mission is a Section 8 organization designed to function as the knowledge bridge between the Government of Karnataka and industry with a view of accelerating the growth and investments of the IT, BT and S&T sectors in Karnataka.
13. The Federal Foreign Office represents Germany's interests to the world. It promotes international exchange and offers protection and assistance to Germans abroad. With its offices in Berlin and Bonn and a network of around 230 missions abroad, the Federal Foreign Office maintains Germany's relations with other countries as well as with international and supra-national organisations.
14. SAP Labs India is SAP's largest Research and Development centre outside its headquarters in Germany and a part of a connected lab network of 20 Labs in

17 countries. It is one of the earliest R&D centres of a global company to have a footprint in India and has over the period of almost two decades grown in strategic importance for SAP.

15. Cisco hardware, software, and service offerings are used to create the Internet solutions that make networks possible--providing easy access to information anywhere, at any time.
16. Altair is a global technology company, which provides software and cloud solutions in the areas of simulation, high-performance computing (HPC), and artificial intelligence (AI). Altair enables organizations in nearly every industry to compete more effectively in a connected world while creating a more sustainable future.
17. Sectrio was launched as Subex Secure in the year 2016 to meet the growing needs of businesses in securing their Internet of Things and Operational Technology footprint on a single platform. To meet this objective, Subex invested in building the world's largest adaptable honeypot network ground-up while simultaneously building an agile product with features aligned to the needs of our growing customer base.
18. The Enterprise Development Group has been consulting since 1986 across a wide range of industries — from academia to energy, transportation to telecommunications, and manufacturing to media.
19. The Netherlands Embassy is located in New Delhi, a Consulate-General is located in Mumbai and in Bangalore. There is an Honorary Consulate in Kolkata and in Lucknow, and there are Netherlands Business Support Offices (NBSO's) in Hyderabad and Ahmedabad.

TIA Summit - Strategic Partners



- Consulate General of the Federal Republic of Germany in Bangalore
- Kingdom of Netherlands
- Swissnex – Swiss Consulate in Bangalore
- Royal Danish Consulate General, Bangalore
- European Business Group Federation
- Indo-German Chamber of Commerce
- Indo-American Chamber of Commerce
- Swiss-Indian Chamber of Commerce
- FORTIS - Research institute of the Free State of Bavaria
- WRI - World Resources Institute
- Studio Corno – Milan, ITALY, Management and Strategic Consulting
- Hof University, Bavaria, GERMANY
- Messe Muenchen India
- Institute of Studies for the Integration of Systems
- Bavarian-Indian Centre for Business and University Cooperation
- The Austrian Computer Society
- Institute Atelje Art Murn International
- Sattva Consulting
- Don Bosco Network South Asia
- Bangalore Rural Educational and Development Society
- Jožef Stefan Institute Slovenian scientific research institute
- Incubate Hub
- CYBERSEC
- Alliance for Internet of Things Innovation [AIOTI]
- Cyber Made In Poland
- Davos Digital Forum



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About Bengaluru

A demographically diverse city, Bengaluru has developed into one of India's major economic hubs and is the fastest growing Metropolis in India. Bangalore is known as the Silicon Valley of India because of its pre-eminent position as the nation's leading IT employer and exporter. The City is home to numerous public sector heavy Industries, ICT giants, start-ups, aerospace & defence organizations. Blessed with a lovely temperate climate, this South Indian city has carefully preserved its heritage and green spaces. A gentle yet modern city, Bangalore is quite easy to fall in love with