







CELEBRATING 25TH YEAR OF DST-CII TECHNOLOGY SUMMIT

# Co-creating a Roadmap for Innovative Solutions





### Department of Science & Technology Ministry of Science & Technology Government of India



**Confederation of Indian Industry** 

## Indian Government Partners



सत्यमेव जयते

Department of Biotechnology

Ministry of Agriculture & Farmers' Welfare

Ministry of AYUSH

Ministry of Housing and Urban Affairs

Ministry of Human Resource Development



Ministry of Environment, Forest and Climate Change





Council of Scientific & Industrial Research



Biotechnology Industry Research Assistance Council (BIRAC)



Government of Punjab
Department of Science and Technology
Punjab State Council for Science &
Technology

Start-up Ecosystem Partners -





# —— Netherlands Government Partners ——



Kingdom of the Netherlands



Netherlands Foreign Investment Agency

## Corporate Partners

– Lead Technology Partners –





Co-Technology Partner



Associate Technology Partners -





Lead Contributor



Corporate Contributors











Contributors





















# Background

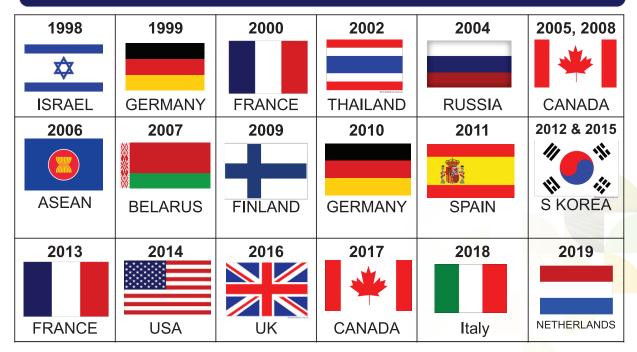
On recognizing the critical implication of technology in knowledge creation and its direct impact on economic prosperity, the Confederation of Indian Industry over two decades ago organized the 1st CII Technology Summit and Technology Platform in the year 1995 to facilitate global technology partnerships.

After a few successful summits in the early years, the Department of Science & Technology, Government of India stepped forward to join hands with CII in organizing the Technology Summit since 2004.

Annual Technology Summit immensely benefitted the Indian industry, academic and research communities in forging collaborations with global partners, that had significantly triggered private sector's investment in R&D and technology development activities.

The objective of Technology Summit has been primarily to provide an enabling platform for wide-ranging knowledge-business partnership to industries, institutions and government agencies from India and global agencies for facilitating tech transfer / market-access / joint venture / R&D cooperation. The summit also offers an engaging forum for business-to-business interactions in terms of exploring technology linked business opportunities.

# Partner Countries in the past











# **Key Numbers of Past Summits**

Parameters	2016	2018	2019
Partner Country	The United Kingdom	Italy	The Netherlands
Chief Guest	Prime Minister of India	Prime Minister of India	Indian S&T Minister
Guest of Honour	Prime Minister of UK	Prime Minister of Italy	King of The Netherlands
No. of delegation members	300+ UK delegates	200+ Italian delegates	200+ Dutch delegates
No. of Indian participants	1000+ participants	800+ participants	800+ participants
No. of B2B meetings	500+ B2B meetings	600+ B2B meetings	500+ B2B meetings
Key highlights/ announcements	<ul> <li>Setting up of Advanced Material and Manufacturing Technology Centre in India</li> <li>Launch of collaborative projects in the areas of advanced manufacturing, robotics, life sciences etc.</li> <li>Future ready expo on high tech innovations</li> </ul>	Launch of the next phase of India-Italy industrial R&D cooperation programme     Exchange of researchers between India and Italy     Setting up of Indo-Italian Centres of Excellence     Launch of the bilateral CEOs' forum	<ul> <li>40 MoUs signed between Indian and Dutch companies and institutes</li> <li>25 Indo-Dutch collaborative projects showcased</li> <li>Pitching by 30 Indo-Dutch start-ups</li> </ul>

These exercises aim to increase bilateral/ multilateral trade & investment and to effect a comprehensive convergence of key elements and stake-holders of the knowledge economy.

The summits have resulted in several bi-lateral research co-operations among the universities from India and the partner countries. The summit has been instrumental in establishing Global Innovation & Technology Alliance (GITA), a not-for-profit joint venture company incorporated by CII and Technology Development Board of DST. GITA has launched and managed many industry-led collaborative R&D and technology commercialization projects in India in collaboration with Canada, Israel, UK and others.

In 2018, Hon'ble Prime Minister Rutte and Prime Minister of India hailed the success of the Indo-Dutch bilateral research cooperation in Science, Technology & Innovation. Inspired by the encouragement of our Prime Ministers, last year a comprehensive five-year strategic agenda was drawn up for taking this bilateral programme to the next level. In pursuit of this strategic agenda, that The Netherlands and India have partnered for the Technology Summit 2019. Three major focus areas of this year's summit were healthcare, water and agriculture. The other areas, which were also discussed at the summit were design, cyber security, waste to value, education and start-ups.









# India – The Netherlands Tech Leadership Roundtable

A tech leadership roundtable was held involving 15 captains of industry and academia from each side. This group discussed on how to accelerate smart and hi-tech innovations/ technologies by means of the Triple Helix technique. The discussions were also held to identify key barriers/challenges for doing business in India and the Netherlands and how to increase bilateral tech-partnerships, trade and investment. The new business models should be designed for a smarter, hi-tech, healthy and inclusive society.



Members of the India – The Netherlands Tech Leadership Roundtable with the King of the Netherlands and Dr Harsh Vardhan, Union Minister of Health & Family Welfare, Science & Technology and Earth Sciences

## Highlights

- 30+ highest level government dignitaries
- > 100+ CXOs
- > 40 MoUs
- > 500 B2B meetings
- > 25 Indo-Dutch collaborative projects showcased.
- Digital exposition by 60+ organisations in agriculture, healthcare, water and hi-tech areas
- > 250+ speakers
- ➤ 1000+ delegates
- > 30 Indo-Dutch start-ups pitched









## Tech Leaders (India)

- Dr Harsh Vardhan, Minister of Health & Family Welfare, Science & Technology and Earth Sciences, Government of India
- Prof. K VijayRaghavan, Principal Scientific Advisor, Government of India
- Prof. Ashutosh Sharma, Secretary, Department of Science and Technology
- Mr Vikram Kirloskar, President, CII and Chairman of Technology Summit, Toyota Kirloskar Motor Private Limited
- · Mr Chandrajit Banerjee, Director General, CII
- Mr Jai R Shroff, Global Chiwef Executive Officer, UPL Ltd
- Mr Kalyan Ram Madabhushi, CEO-Global Chemicals, Aditya Birla Group
- Mr KVS Manian, President- Corporate, Institutional & Investment Banking and Wealth Management, Kotak Mahindra Bank Limited
- Mr Vijay Kumar Arora, Chairman and Managing Director, LT Foods Ltd.
- Mr Rajan Wadhera, President (Automotive Sector), Mahindra & Mahindra Ltd.
- Dr Geetha Manjunath, CEO & CTO, Niramai
- Dr Suresh Jadhav, ED, Serum Institute
- Mr Rahul Mittal, Director, International Tractors Limited A Sonalika Group Co.
- Mr Debashish Bhattacharjee, Vice President (Technology and new materials business),
   Tata Steel Limited
- Mr Nikhil Sawhney, Vice Chairman & Managing Director, Triveni Turbine Limited
- Dr. K P Singh, Vice-Chancellor, CCS Haryana Agricultural University
- Mr. S K Varshney, Adviser & Head, International Cooperation (Bilateral), Department of Science & Technology









## Tech Leaders (The Netherlands)

- H.E. Ms Sigrid Kaag, Minister for Foreign Trade and Development Cooperation, Government of the Netherlands
- H.E. Mr Bruno Bruins, Minister for Medical Care and Sports, Government of the Netherlands
- H.E. Ms Mona Keijzer, Vice Minister for Economic Affairs and Climate Policy, Government of the Netherlands
- Ms Marjolijn Sonnema, Vice Minister of Agriculture, Nature and Food Quality
- Mr Henk Ovink, Special Envoy for International Water Affairs, Kingdom of The Netherlands Sherpa to the UN/WB High Level Panel on Water
- Ms Ineke Dezentjé Hamming, Vice President, Confederation of Netherlands Industry and Employers VNO-NCW
- Mr Pieter Duisenberg, President, Association of Universities in the Netherlands (VSNU)
- Mr Lex van Dijk, Founder & CEO, BLUE-tec B.V
- Mr Frans Vlaar, Chief Commercial Officer, Centrient Pharmaceuticals
- Mr Peter van Mierlo, CEO, FMO
- Mr Maurice Geraets, Executive Board Member, NXP Semiconductors
- Ms Lisette Heuer, Global Director Flood Resilience, Royal HaskoningDHV
- · Mr Arne de Kock, Chief Commercial Officer, Royal IHC
- · Mr Henk Siebren de Jong, Chief International Markets, Royal Philips
- · Mr Nitin Prasad, Chairman, Shell India Markets Private Limited
- Mr Boris Veldhuijzen van Zanten, Founder & CEO, The Next Web (TNW)
- Mr Loek Hermans, Chairman, Horticulture & also on behalf of Top sector Agrifood
- Ms Louise Beduwé, Deputy Director International Affairs, Confederation of Netherlands Industry and Employers VNO-NCW
- Mr. Freek Jan Frerichs, Counsellor, Innovation, Netherlands Embassy, New Delhi









# Inaugural Session

25<sup>th</sup> DST-CII India – Netherlands Technology Summit was jointly inaugurated by Dr Harsh Vardhan, Union Minister of Science and Technology, Health and Family Welfare and Earth Sciences and His Majesty King Willem-Alexander of The Netherlands.



India and Netherlands complement each other in terms of technology and together, they make a great team. In the Netherlands' experience, India was a partner you could trust, and both could work together in the areas such as Agriculture and Food Security, Water management and Climate Change. Another area where I feel that two countries could share their experiences and approach was in terms of Public Private Partnerships.

His Majesty King Willem-Alexander of The Netherlands



Countries such as ours need to combine forces to seek sustainable answers to pressing global issues. These include poverty, hunger, job creation, energy security, human rights, gender inequality. At the same time we need to work together on climate change, terrorism, and depletion of natural resources

#### Dr Harsh Vardhan

Minister of Science and Technology, Health and Family Welfare and Earth Sciences, Government of India



India and the Netherlands have entered into several meaningful collaborations such as the cleaning of the Ganga River and Barapullah drain in Delhi

# **Mr Vikram Kirloskar**President Confederation of Indian Industry



Our countries are fully committed to taking the next leap forward in the achievement of SDGs as a priority. To both the nations, domestic as well as international partnerships are vital to accelerate progress on sustainability

#### Mr Chandrajit Banerjee Director General Confederation of Indian Industry



Apart from Technology, R&D partnerships, Indo-Dutch collaboration extends to STI, Biotechnologies, IoT, Big Data, Water & Food

Prof Ashutosh Sharma Secretary, Department of Science & Technology, Government of India



It is only technologies like telemedicine, that ensure the access and affordability to good healthcare for everyone

**H.E. Bruno Bruins**Minister for Medical Care and Sport,
Government of the Netherlands









# Sectoral Sessions

- Major areas discussed: Agriculture, Water and Healthcare.
- Other areas: Design, Cyber Security, Waste to Value, Education and Start-ups

Following key recommendations emerged through the deliberations at various sectoral sessions:

#### 1. **Agriculture**

- Tax incentives to encourage R&D in the areas of cold-chain, plastic management etc.
- Optimization and innovation are needed to reduce the cost of technology and capital equipment
- A transparent regulatory framework is required for non-tariff barriers.
- Indian seed laws should align with international seed law.



#### 2. Water

- India and Netherlands should launch bilateral industrial R&D programme
- A focussed collaboration on waste water treatment should be initiated
- Capacity building should be targeted in whole value chain in water management
- Organize Joint missions to Netherlands with industrygovernment-academic officials for specific water themes.



#### 3. Healthcare

- Vaccines should be available in an affordable manner
- Connected healthcare should be the way forward to cater to all aspects of human health
- Cross-sectoral collaborations and improved regulations to access modern healthcare should be undertaken.
- Enhance Business and Innovation













- Organize Joint missions to Netherlands with industry- government-academic officials for specific health themes.

#### 4. Key Enabling Technologies & High-Tech Systems and IT

- Increased investment in R&D should be encouraged
- Digital transformation in the conventional sectors should be supported by technology collaborations
- Digital technologies must be affordable and the same should be attempted through tech collaborations
- Bilateral exchange of R&D professionals will be effective in joint technology development and transfer.
- An Indo-Dutch campaign namely WAH! (Water-Agriculture-Healthcare) can be launched



- Build a soft landing programme to explore the Indian/ Dutch market and find business opportunities.
- Introduce Startup Coach as part of the programme
- Indo-Dutch technology collaborations for the start-ups are envisaged in the fields of healthcare, water conservation, food production etc.

#### 6. Waste to Value

- It is required to start an integral Solid Waste management (SWM) masterplan in India and generation of reliable data is the first step to build the same.
- Management of organic waste in India is more likely to be successful on community based scale with a strong community commitment.
- Planning waste-to-energy plants that can be integrated with other local activities to benefit from the
  - energy outputs which can be used for heating or cooling.
- More focus on the technology is required for increased recycling of mixed plastic wastes; the business opportunities for the informal collection sector has been increasing.















- A successful Indo-Dutch cooperation for the cleaning of Ganga that could be the model for local integral solid waste management with similar investment volumes.
- The Dutch expertise in setting up integral waste management on the national and local levels could be helpful for Indian cities.

#### 7. Creative Industry - Public Spaces

- Indian art and culture should be embedded in the public space design.
- A tactile urbanism will encourage people to claim their public domain.
- Digital intervention is the key element in developing public spaces.



#### 8. Education

- International collaboration is important to broaden the network of researchers; realizing key research goals for the world.
- Science & Engineering Research Board (SERB) under the Department of Science & Technology will be facilitating new age research like cyber security.
- The Netherlands through Nuffic is working on development aid, an important instrument of international collaboration.



- Collaborations for joint research (PhD) programmes, student exchanges over a semester and joint research programmes with the Dutch universities along with integrating Indian start-up ecosystem need to be promoted.
- India and The Netherlands can identify some grand challenges and work on them together.









## Signing of MoUs and Expression of Interests

40 MoUs were signed between the organisations from India and The Netherlands.



[L-R]: Dr Harsh Vardhan, Minister for Science & Technology and Earth Sciences, Government of India presenting a certificate for a joint initiative of NWO and DST - Water4Change



[L-R]: Mr Anjan Das, Executive Director, CII and Ms Edith Nordmann, NICCT exchanging MoUs to strengthen economic and trade ties between India and The Netherlands

## Key announcements at the summit

- The Dutch organization Solidaridad is working for an important mission started by the Government of India: to Clean the Ganga River basin, in close coordination with the Embassy of the Netherlands. After the recent success achieved in the Kanpur cluster, the efforts are underway to replicate and scale up the same model for the Kolkata cluster. In addition, they will set up a state-of-the-art Center of Excellence on leather tannery.
- A Public-Private Partnership was set up between the State Government of Uttar Pradesh and the Netherlands. Recently, it was extended for a further term of five years for a Waste to Value facility in Ghaziabad and Muzaffarnagar to clean the Hindon river basin completely.
- A consortium named Water4Change has been launched to address the complex challenges to urban water systems faced by fast-growing cities in India. This is a joint initiative of the Dutch Research Council and Department of Science & Technology.
- An MoU has been signed between Apollo Hospital & Microsoft India and Maastricht University Medical Centre for a more accurate cardiovascular risk prediction model. With this model, in conjunction with screening, diseases can be averted in high-risk groups. The Cardiovascular Risk Score algorithm will be developed using more than 5,00,000 patient records and it will predict the probability of a patient having a cardiac event in the next 5-10 years, with almost 90% accuracy.
- An MoU was signed for the next-generation Automotive and Internet of Things. This MoU signifies a strong technology collaboration for next-generation advanced electronics and semiconductors development.
- Bilateral Knowledge and Innovation Agenda Presentation of Partnership Booklet by Ministry of Science
   Technology (DST, DBT) and Ministry of Electronics & Information Technology, Government of India.
- Collaboration & technology sharing agreement (\$100 mln.)- next generation automotive and Internet of Things innovations. Indian Partner HCL Dutch Partner NXP Semiconductors Netherlands B.V. This MoU signifies a strong technology collaboration for next-generation advanced electronics and semiconductors development.









## MoUs signed

- 1. WorldEmp and Sri Balaji University- Initiate develop and implement activities aimed at sharing information, knowledge and expertise to the benefit of both Sri Balaji University and WorldEmp.
- 2. The SLA based on the terms of K-Int'l, Microbe&Lab & SHUATS provides all Services in connection with the Export & Import of Materials and Diagnostic Assays which are more particularly described in the Scope of Work in the SLA.
- 3. The LoI based on the terms of K-Int'l and Microbe provides the details on the intension to collaborate to implement a website based Direct-to-Consumer (D2C) assay on Sexual Transmitted Infections (STI) in India.
- 4. By facilitating joint development of viable and necessary solutions to curb the AMR problem, C-CAMP and AMR-Global will join forces to achieve a common vision: a world where everybody has access to effective antimicrobial drugs and vaccines.
- 5. Eindhoven Medical robotics is developing a high precision image guided robot for spine surgery in a consortium with Radboud UMC, IIT Madras and CMC Vellore. The consortium recently won the Globalstars grant with RVO and India DBT.
- 6. Combining the idea's, strengths, knowledge and businesses of AIIMS and Worldeye, set a clear goal in bringing healthcare for people in India and The Netherlands to a next level, by helping people to stay mental and physical healthier during their lives by transfusions of high quality of stem cell.
- 7. Joep Lange Institute, Swastha Foundation and EHCC Hospital agree on the goals and organization of conducting a one year Proof of Concept to deliver a personalised care management program supported by a real time data platform for patients diagnosed with Diabetes Type. The PoC enables informed decisions as to the wider implementation in India.
- 8. LifeSense Group and Lifeguard shall sign exclusive distribution contract. The main scope is distribution of LifeSense Group wearable healthcare products (Carin, Wil and Oopsie Heroes) for India.
- 9. LiteVax and Mynvax have the desire to evaluate and market adjuvanted vaccines over the next 2 years
- 10. Land for construction of a Waste to Value facility is leased by the Municipality to private investors to develop a Waste to Value facility. This is a first project within the public private Waste to Wealth programme of Dutch and Indian governments and Dutch and Indian private parties to clean tributary river Hindon in order to contribute to Cleaning Ganga.
- 11. AQysta signs an MoU with Jain Irrigation to demonstrate their innovative water pump the Barsha pump in different locations in India. Barsha pump is an innovative water pump which is powered by water and does not require any fuel or electricity to operate.









- 12. Under SATAT (Govt of India's Biofuel Policy), DCM Shriram Group is planning to establish Compressed Biogas from Press mud Projects in their existing Sugar Factories in UP. Paques has the state of art technology to clean Biogas to make the CBG.
- 13. Amaresa River Resort India is an eco-hospitality concept developed by Prolusion BV. The project in India is about developing floating river resorts with clean smart technology for the power generation, waste- and wastewater treatment, based on the Dutch standards.
- 14. Center for Environment Education (Ahmedabad, India) and Water Footprint Implementation (The Hague, The Netherlands) aim to create activities for increasing producers' and consumers' awareness of Water Footprint. Both partners intent to implementing activities on Water Footprint reduction for creating a more sustainable water use.
- 15. Yearly Wetskills events in India with Center for Environment Education- Inspiring the Next Generation Internationals Talents to work together and create more Water Literacy.
- 16. Water Management Cooperation between Trinity Advisors and JM Environet will specifically focus on identified areas of mutual interest in water purification, water de-salination, water conservation, industrial waste water treatment, etc. And also Odor management, especially industrial odor and Land-fills, etc.
- 17. Commercial Platform Creation between Trinity Advisors and Eco Pro-Environmental Solutions will provide a commercially viable and a successful platform for NL based companies to participate in and partner with a leading MSW company in India with a large business funnel to be exploited commercially in a market offering tremendous opportunities in this domain.
- 18. Trinity Advisors and Government of Ladakh- Four Centres of Excellence in Leh (Ladakh) for Processing and Packaging facility for Apricots.
- 19. Economic and Commercial Partnership between Trinity Advisors and Punjab Agro Industries. the state of Punjab wishes to further it's ties with The Netherlands and encourage economic and commercial partnership between companies from NL and Punjab.
- 20. The agreement between India's leading agribusiness consulting group, Global AgriSystem, and Trinity Advisors, should further meaningful engagement between companies and entities in both countries for enhancing economic co-operation and commercial gains.
- 21. Letter of Intent between Kiremko B.V and Aviraj Foods for Supply of the Technology/ Equipment for Potato Processing.
- 22. Rijkzwaan and Jain Irrigation- project is to enable growers to successfully combat soil borne diseases, salinity issues and increase overall yield by using grafted plants. The project will commence with various rootstocks in target crops and target areas that are coping with above mentioned issues.
- 23. PUM and Women on Wings will create a joint program which aims to co-create 25,000 extra sustainable jobs for women in rural India, specifically in the focus sector WASTE.









- 24. The MOU with premier Indian Education Institute will allow for the fresh graduates to access the Dutch IT Sector projects and work alongside the best in the industry, Cyberwaves exposure to the fresh talent pool will help improve and train the future workforce.
- 25. Cyberwaves and Motifworks understand that reaping rewards from the digital technologies requires a rethink at the strategic level. This MOU enables us to align the organisational strategies with limitless possibilities of the digital revolution.
- 26. Cyberwaves, a Netherlands based company signs a memorandum for a strategic cooperation with In2IT Tech, an India based technology services. In2it Tech is reckoned as the leading authority providing futuristic cutting-edge services to its clientele in India. Together, they shall explore and fulfil the requirements in the small and medium business sector of the Benelux region.
- 27. Letter of Intent between Tata Advanced Systems Ltd (TASL) and Fokker Technologies Holding B.V. Identify opportunities for joint value creation in the (Indian) supply chain for F16/F21.
- 28. INCO and Vakilsearch are desirous of working together in a mutually beneficial manner to generate and share leads for company formation and related services in their respective countries.
- 29. Term Sheet relating to the cooperation (including the grant of a limited license) between FiberCore and Tata Steel. License on using theworldwide patented InfraCore® technology for manufacturing and installation of pedestrian, two-wheeler and three-wheeler bridges in India and SAARC.
- 30. MOU agreement between Startlife and C-Camp to create a Indo-Dutch Life Science Sister innovation Hub. The aim of this Life Science Sister Innovation Hub is to foster links between both the hubs so as to enhance life science-based entrepreneurship, with a focus on Agri Innovations and businesses by leveraging upon each other's ecosystems
- 31. Ingenious Faces designs programs for individuals to accelerate their growth and knowledge by interacting with a global network of Entrepreneurs, Mentors, Startups and Universities.
- 32. Talk360 will be one of the startups that provides these individuals the opportunity to develop themselves by actively working for Talk360. This could be in the role of business developer, marketeer and many more.
- 33. Swechha India is a New Dehli based NGO that wants to make a visible difference to the environment. Talk360 wants to support the work of Swechha by donating a percentage of each top-up that is made in India. This recurring donation will be used to plant trees in New Dehli.
- 34. Both the CII and NICCT, agree to strengthen economic and trade ties between India and The Netherlands. Both the parties have agreed to enter into a cooperation agreement, based on equality and mutual advantage to each other.
- 35. The cooperation with ALMT Legal enables Kooijman Autar to provide their Dutch clients with even better support in doing business in and with India.









## **B2B Meetings**

Business – to – Business meetings are a regular feature at CII – DST Technology Summits. At the DST – CII India – Netherlands Technology Summit more than 500 one-on-one networking meetings between the delegates from both the countries were organised.

**Areas of Interest:** Agriculture & Allied Services, Consultancy, Cybersecurity, Defence, Design, Education & Skill Development, Financial Services, Healthcare & Pharmaceuticals, Information and Communication Technology, Infrastructure, Logistics, Manufacturing, Mining, Power & Energy, Trade and Water.

















## **Digital Expo**







DST-CII India - The Netherlands Technology Summit showcased more than 25 Indo-Dutch Collaborative Projects at hi-tech exposition. 60+ organizations from India and Netherlands participated at the exposition in the areas of Agriculture, Healthcare, Water and emerging technologies. Some of the best innovations like Surgical Robots, Solar pumps and many more were showcased at the two - day summit.

### Key Indian and The Netherlands organisations showcased at exposition

- Aditya Birla Group
- Aqysta
- Awect
- Biosfera
- Bluetec
- BPCL
- CII Water Institute
- COE, Baramati
- Cool Separations
- Cummins
- Deltares
- Dutch Plantin
- East West Seeds
- Enraf Nonius

- Erasmus University
- Faceland stems
- GITA
- Government of Punjab
- Haskoning DHV
- Welfare
- Health Plus Al
- Human Vaccines

- cells
- Government of Gujarat

- Health & Family
- Health~Holland
- Intravacc

- IPA projects
  - iteamglobal

    - Jain Irrigation
    - Joep de Lange
    - KF Bioplants
    - Kiremko
    - Kotak Mahindra

    - LT foods
    - LTTS Maastricht University
    - Mantis Therapeutics
    - Medpro medical Meri Body

- Numafa
- · Paques
- Philips
- Pluss Advanced Technologies
- Pure Jute
- Ramky Enviro Engineers Limited
- ReaQta
- Saxion
- Serum Institute
- Shell
- Solidaridad Asia
- Taj Internationals
- Tata Steel

- · Toyota Motor Corporation
- Umincorp
- · University of Twente
- UPL
- Vandijk
- Viroclinics
- Virtuvax
- Vital10
- · WASTE BV
- · Water Footprints
- WorldEmp
- WUR
- Yasasu









## **High Level Delegation**



His Majesty King Willem-Alexander of The Netherlands



H.M. Queen Maxima of the Netherlands



Bruno Bruins, Minister for Medical Care and Sport, The Netherlands



Sigrid Kaag, Minister for Foreign Trade and Development Cooperation, The Netherlands



Mona Keizer, State Secretary for Economic Affairs and Climate Policy, The Netherlands



Marjolijn Sonnema Vice Minister of Agriculture, Nature and Food Quality, The Netherlands



Henk Ovink
Special Envoy for International
Water Affairs, The Netherlands
Sherpa to the UN/WB High Level
Panel on Water



Ineke Dezentje Hamming VP, Confederation of Netherlands Industry & Employers VNO-NCW



Carmen van Vilsteren Sector Mission Leader (LSH) The Netherlands



Loek Hermans Sector Mission Leader (Horticulture) The Netherlands

## Participation

**1000+** Delegates

**200+** Dutch Delegates

800+ Indian Delegates









## **Indian Participation**



#### GOVERNMENT

- · Ministry of Human Resource Management
- Department of Promotion of Industry & Internal Trade
- NITI Aayog
- · Office of Principal Scientific Officer
- · Department of Biotechnology
- Ministry of Micro, Small & Medium **Enterprises**
- Department of Scientific & Industrial Research
- Ministry of Electronics & Information Technology
- Department of Telecommunications
- Department of Heavy Industry
- Ministry of skill Development & Entrepreneurship
- Technology Development Board
- TIFAC
- BIRAC

#### INSTITUTIONS

- IIT Delhi
- · IIT Kanpur
- · IIT Madras
- IIT Kanpur · IIT Kharagpur
- IIT Jammu
- IISC
- Department of Scientific and Industrial Research
- Indian Council of Agricultural Research Translational Health Science and Technology Institute
- · Indian Council of Medical Research
- C-CAMP
- National Health Agency
- · World Health Organization
- Global Innovation and Technology Alliance
- World Bank
- Jadavpur University
- **IMD** Srinagar
- University of Agricultural Sciences Bangalore

- UNIDO
- Kings International Haryana Agriculture
- University Rai Technology
- University
- Vivekananda International Foundation
- Center for Disease Dynamics, Economics & Policy
- **NCIIPC**
- Amity University
- Shiv Nadar University
- BML Munjal University

#### **INDUSTRY**

- UPL Ltd
- Mahindra Agri
- LT Foods
- International **Tractors**
- · Aditya Birla
- ITC
- PI Industries
- Aries Agro
- DCM Shriram
- Cropin
- Vassar Labs
- Northern Arc
- Yes Bank
- · Bharati Enterprises

- C2S2
- GIZ Hindalco
- Thermax
- VaTech Wabag

Coca Cola

- Triveni
- The Hi-Tech Group
- **ELICO**
- Kent RO systems
- AECOM
- ECOLAB
- WIPRO
- Adani Foundation
- Ambuja Cement
- Aqua Plumbings
- Pvt Ltd.
- Natco Jubilant
- Ion Exchange
- Xylem Water **PRAJ Industries**
- Secure Meters
- SPML Infra
- Veolia Water
- Asian Paints
- WATER India
- Max India
- Panacea
- **GSK India** Pfizer India
- USV
- Bharat Biotech
- Biocon
- · Vyome Biosciences

- Serum Institute of India
- Apollo
- **Escorts**
- Medanta
- Cipla
- Sun Pharma
- Lupin Biological E
- Dr. Reddy's Laboratories
- Piramal Healthcare
- Wockhardt
- Jubilant Life Sciences
- Max India
- Hinduja Hospital
- **Fortis**
- **IPCA**
- Zydus Cadila T V Sundram **Iyengar**
- Wipro Limited
- The Hi-Tech Group
- Bharat Forge
- Forbes Marshall
- Tata Chemicals
- Bajaj Industries
- Dalmia Cement
- Blue Star Limited
- SRF Limited
- Cyient
- Suzlon Energy
- Hero Fincorp
- TATA Power

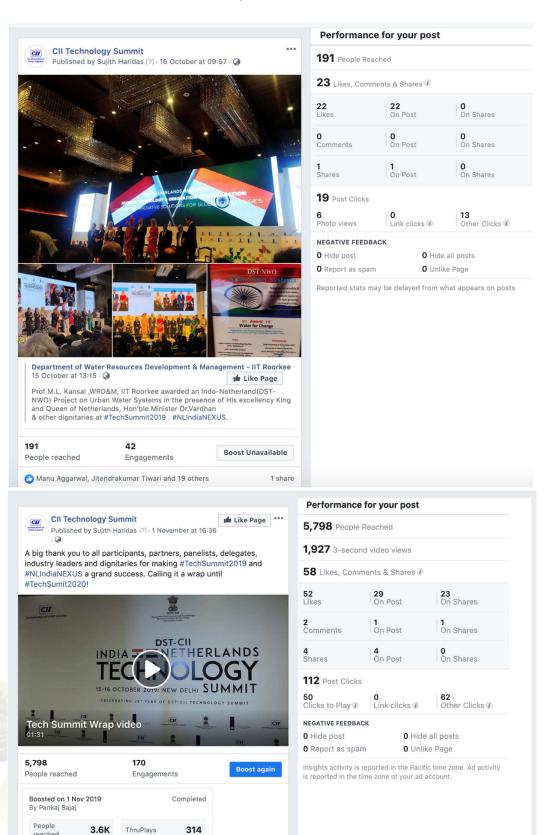








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#### **Būsiness** Line

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Thu, 17 Oct-19; Business Line - Chennai; Size: 292 sq.cm.; Circulation:121518; Page: 14

### India can be the food factory of the world, says Dutch Agri counsellor

## Būsiness Line

Thu, 17 Oct-19; Business Line - Chennai; Size: 137 sq.cm.; Circulation:121518; Page: 4

## Netherlands keen on long-term ties

India is a partner with whom the Netherlands wants to have long-term relationship and can add value to its own assets and both countries can work together in many areas including agriculture and food security, water management and climate change, King Willem-Alexander of the Netherlands said.

"One of India's most striking features is its amazing energy. You can almost feel it. It's incredible how quickly this country has developed into a global player that is leading the way in information technology and research," he said while inaugurating the DST-CII Technology Summit in New Delhi. The Netherlands is the partner country for the



King Willem-Alexander of the Netherlands

25th edition of the summit organised jointly by the Department of Science and Technology and the Confederation of Indian Industry.

The Dutch King, who along with Queen Maxima, is on a state visit to India, said the technology summit is a quest successful innovation, which is much more than introducing cutting edge technology. It is a product of human effort, but not a

zero-sum game in which the winner is on one side and the loser on the other.

Minister of Science and Technology Harsh Vardhan said both the countries, which have been working together for long, have scope for deepening the engagement. Already over 100 Dutch companies are working in India, he said inviting many more to join them. He said as many as 200 Dutch companies have representation in the technology summit.

Traditional items of trade between the two countries had given way to more high technology ones, Vardhan said adding that India and the Netherlands were celebrating 10 years of cooperation in science, technology and innovation space.









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CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895 and celebrating 125 years in 2020, India's premier business association has more than 9100 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from 291 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

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India is now set to become a US\$ 5 trillion economy in the next five years and Indian industry will remain the principal growth engine for achieving this target. With the theme for 2019-20 as 'Competitiveness of India Inc - India@75: Forging Ahead', CII will focus on five priority areas which would enable the country to stay on a solid growth track. These are - employment generation, rural-urban connect, energy security, environmental sustainability and governance.

With 68 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, China, Egypt, France, Germany, Indonesia, Singapore, South Africa, UAE, UK, and USA, as well as institutional partnerships with 394 counterpart organizations in 133 countries, CII serves as a reference point for Indian industry and the international business community.

#### **Confederation of Indian Industry**

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