

# The Netherlands – Karnataka relationship

## Snapshot | Karnataka – The Netherlands relationship

The Netherlands and Karnataka have shared a strong partnership which has developed over the years. Several Dutch companies, including Shell and Phillips, have their research centres located in Bengaluru, where they are not only conducting cutting edge research on the latest technologies, but also mentoring Indian startups through their incubator programs. Given Bengaluru's importance, the Dutch Consulate, shifted from Chennai to Bengaluru almost 3 years ago.

Karnataka has established strong relations with the Dutch Consulate in Bengaluru and on a State level basis, City of The Hague and Karnataka share close associations.

Focus Sub-sectors	1. Cybersecurity 2. Geriatrics 3. MedTech 4. Genetics
Focus regions	1. Amsterdam 2. The Hague

## Karnataka – The Netherlands relations | Detailed

- An MoU was signed between Department of Electronics IT, BT, and S&T (GoK) and The City of The Hague, Netherlands during November 2016 and it was renewed during 2019, with focus areas identified as Health, Cybersecurity, Agri-tech, Peace & Justice.** Along the lines of the MoU, Karnataka and The Netherlands have collaborated for skilling, connects for startups, facilitation of delegation visits, and participation in each other's events and conferences.
- Delegation visits**
  - March 2018: GoK delegation visit to Netherlands** led by Ms. Salma K Fahim, Director Information Technology and Biotechnology and Managing Director, KITS
  - May 2018: Netherlands delegation visit to Bengaluru** – High level delegation visit by Prime Minister to India; four cabinet ministers and Mayor of The Hague visited Karnataka. MoU between K-Tech, Netherlands Enterprise Agency (RVO) and Taskforce for Applied Research (SIA) for **India Health Lab initiative**
    - 3 R&D identified for Phase 1, project in mental health approved for pilot
    - The Living Lab project is currently on hold due to lack of funding from GoK**
  - June 2019: Netherlands delegation visit to Bengaluru** to discuss progress of MoU till date and the revised areas of focus for MoU renewal – Meetings conducted with CCAMP, BFC, NASSCOM, Startup Cell

### 3. Cybersecurity

- **GIA Tech Engagement Meet – May 2018** - Presentation by Dutch delegation regarding soft landing opportunities for Karnataka startups
- **Framework for Karnataka Centre of Excellence for Cybersecurity** conceptualized with assistance from Hague Security Delta (HSD)
- **The Hague India Cyber Security Summer School with Hague Centre for Strategic Studies (HCSS)**
  - First edition of The Hague Cybersecurity Summer School conducted from 9 to 13 July 2018 at The Hague, Netherlands and Hyderabad, India - 5 Students from IIIT-Bengaluru sent to attend by GoK
  - Second edition of the program conducted by the Cyber Security CoE along with HCSS from 2 to 7 June 2019
    - Topic: Drone security in India.
    - Participation from two institutions from Bengaluru– MS Ramaiah Institute of Technology and IFIM Law School - 60 students
  - Third edition of the program was conducted virtually during 2020
    - Focus areas: Internet of Things, Critical Infrastructure
    - More than 900 participants from India and The Netherlands had registered to attend the School
    - More than 380 students participated in various sessions
    - 20 multidisciplinary lectures by distinguished lecturers were delivered
    - 5 challenges were conducted for participants for practical learning.

### 4. GIA Market Access Program

- During BTS 2019, GIAMAP session was conducted to introduce Karnataka startups to GIAMAP. Hague Business Agency announced call for applications for Outbound Program in The Netherlands.
- Karnataka startup, Kaizen Secure, was selected and completed the visit in February 2020 – further discussion for expansion to The Netherlands on hold due to COVID-19

### 5. February 2021: GIA Tech Engagement Meet

- **Date | Time:** 04 February 2021 | 5:00 PM
- **Theme :** Market Access program for Karnataka startups to expand to The Hague
- **Outcome:** Opportunity for Karnataka startups to explore expanding in the Dutch ecosystem

## Participation in Bengaluru Tech Summit

- 1. Bengaluru Tech Summit 2018:** GIA session “e-Health innovations to shape the future of healthcare”
  - Mr. Michel Rademaker, Deputy Director, Market & Operations, The Hague Centre for Strategic Studies (HCSS), participated as a panelist in session ““Impact of Innovation on Cybersecurity”
  - Mr. Jaap Akkerhuis, Internet Wall of Fame Innovator - keynote speech on “The future of the Internet”
- 2. Bengaluru Tech Summit 2019:** GIA session “Digital technologies to transform commercial aerospace”
  - **Marten Van den Berg, Ambassador of Netherlands** to India and Mrs. Saskia Bruines, Deputy Mayor, Municipality of The Hague attended the inaugural ceremony of the Summit.
  - Netherlands Education Support Office (NESO)– the official representative of Dutch Higher Education Institutions– conducted a workshop “Triple Helix Model: Opportunities and Challenges”
- 3. Bengaluru Tech Summit 2020:** Delegation was led by Ms. Saskia Bruines, Deputy Mayor, The City of The Hague, The Netherlands. GIA session on Explore the digital way for Indian startups to expand to the Netherlands was conducted
- 4. Bengaluru Tech Summit 2021:** GIA session on Soft landing for Indian start-ups to The Hague was conducted



Figure 1: Netherlands GIA Session - Panel discussion during BTS 2021



Figure 2: Delegation of Karnataka with Deputy Mayor to the City of The Hague, Mr. Karsten Klein (second from left) during the visit in 2018 and their visit to Hague Science Park



Figure 3: Meeting conducted with Head of Innovation at the Netherlands Embassy in Delhi during December 2021.