

Germany – Karnataka relationship

Snapshot | Karnataka – Germany relationship

Karnataka has been closely associated with GIA partner Germany over the past few years and the relationship has only been growing. Industry 4.0, Startups and Med Tech have been some common areas of focus for collaboration.

Focus sub sectors	1. Industry 4.0 2. Deeptech 3. Startups
Focus regions	1. Berlin 2. Bavaria 3. North Rhine Westphalia (NRW)

Karnataka, in addition to associating with the German consulate has also been closely associating with State of Berlin and State of NRW for executing programs of specific interest to both parties. Over the past 2 years, 3 delegation visits to Germany by GoK officials has been undertaken to further strengthen the relationship, including participation in Asia Pacific Week 2019 conference in Berlin.

Karnataka – Germany relations | Detailed

- German MNCs in Bengaluru:
 - **Bosch:** R&D Centre in Bengaluru, employing 18,000+ people.
 - **SAP Labs India:** Largest R&D Centre outside Germany; SAP Startup Studio to accelerate Indian startups
 - **Mercedes Benz:** R&D centre with 5800 employees; entire car designed in India
 - **Siemens:** R&D Centre opened in 2004; Next47 accelerator launched in 2019
 - **Siemens Healthineers:** R&D centre and medical imaging facility in Bengaluru. MNC Engagement Cell has been in contact with Siemens Healthineers, and is extending support to the Company in their growth and expansion plans in Bengaluru
- **February 2019:** Visit of **Minister Dr Andreas Pinkwart, Minister of Economic Affairs, Innovation, Digitalization and Energy** of the German Federal State of North Rhine Westphalia (NRW), to Bengaluru
- **April 2019:** Startup-Cell Karnataka visited Berlin, Hannover and Munich – exposure visit to German startup ecosystem
- **May 2019:** Delegation visit headed by Principal Secretary attended Asia Pacific Week 2019 conference in Berlin, followed by visits to Dusseldorf and Munich. The visit led to participation of state of NRW in BTS 2019. It also resulted in conceptualization of GIA Market Access Program, for which a pilot was implemented during BTS 2019
- **November 2019: GIA Market Access Program** conducted with Berlin
 - **Dates:** 13th November to 3rd December 2019 (during Bengaluru Tech Summit 2019), 21 days

- Two growth stage startups from Berlin, **GreentecAqua** and **Hardskills**, were selected exploring the Indian market
- Each startup was assigned mentor(s), 20 business meetings were conducted (Collaborations/expansion plans put on hold due to COVID-19 pandemic)
- **October 2021:** participation of Department stakeholders in the AsiaBerlin Summit's India Day with the theme of ***“Transforming landscape of India as a global innovation partner”***
- **November 2021:** German State North Rhine-Westphalia (NRW) Opens Office in Bengaluru To Promote Economic Relations
- **December 2021:** Meeting conducted between newly appointed Head of NRW office to identify and introduce programs that may be jointly executed between Karnataka and NRW

Participation in Bengaluru Tech Summit

- **Bengaluru Tech Summit – 2018** - German Consulate curated session **“Decoding Industry 4.0 and Digitization: From Vision to Reality”**, with participation from startups, corporates and other organizations such – SAP Labs and Lufthansa, VDMA and Fraunhofer
- **Bengaluru Tech Summit – 2019** - Germany conducted a GIA session titled **“Artificial Intelligence – Driver of Sustainability”**.
 - **GIA Market Access Program** conducted with **Berlin** during BTS 2019.
- **Bengaluru Tech Summit 2020** – German Consulate conducted a session titled: e-mobility – Moving into the Future.
 - **NRW** conducted a session on Germany's NRW: Land of Innovations - Fast Track to the Smart Future
- **Bengaluru Tech Summit 2021** – In addition to Germany conducting a session on Med Tech, NRW conducted a session on Driving Next with Artificial Intelligence and Machine Learning.



Figure 1: Germany GIA Session - Remarks by Mr. Achim Burkart, Consul General, Consulate General of the Federal Republic of Germany



Figure 2: Germany GIA Session - Panel Discussion



Figure 3: NRW GIA session - Remarks by Prof. Dr. Andreas Pinkwart, Minister of Economic Affairs, Innovation, Digitalization and Energy, State of North Rhine-Westphalia



Figure 4: NRW GIA session- Remarks by Dr C N Ashwath Narayan, Minister, Department of IT Bt and S&T, Government of Karnataka



Figure 5: NRW GIA session- Panel Discussion