# Research & Innovation Opportunities with the Netherlands





#### **Research & Innovation Opportunities with the Netherlands**



- **Netherlands**
- Cybersecurity, and Space.



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### **Netherlands Innovation** Network

Who we are? What we do?

• NIN fosters international cooperation for companies, research institutes and public authorities in the fields of science, technology, and innovation

• India is an important bilateral partner in STI for the

 Forges partnerships to address common societal challenges in water, agriculture, and health, leveraging key enabling technologies such as AI, Big Data,

### Why the Netherlands?

Innovation Network - Over 70 years in 16 countries



- **Top 10 Global Research Hub** with world-class facilities
- PhD = Employee Status (Salary: €2,500– €3,200/month)
- Multicultural work environment fostering innovation & Collaboration

Vetherlands

• High Impact Research Fields: AI, Life Sciences, Energy, MedTech, and more

- **Funded PhD positions:**
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- NWO, **DST-INSPIRE**
- Sandwich PhD Programs:
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For more details visit: ✓ Academic jobs & PhD positions in the Netherlands — AcademicTransfer **PANIIT Europe: Connecting IIT Alumni in Europe** 



Universities hire PhD candidates as employees Salary and research costs covered **Self-Funded PhD Programs:** • Scholarships and grants like **Orange Tulip/Erasmus+**, Split research between India and the Netherlands

### WAH! Knowledge and Innovation- Agenda **Critical Tech in Water, Agritech, Health sector**

### **Our Focus Domains**



Lifesciences and Healthcare



Water







**Quantum Technologies** 





Agriculture



Semicon



**Cyber Security** 

### **Netherlands Institutions**

#### Netherlands Enterprise Agency - RVO

- Government agency which is part of the Dutch Ministry of **Economic Affairs and Climate Policy - EZK**
- Helps entrepreneurs and organisations to invest, develop and expand their businesses and projects
- Supports entrepreneurs, NGOs, knowledge institutes, policymakers and organisations

### **Dutch Research Council - NWO**

- Important science funding body in the Netherlands that realises quality and innovation in science
- infrastructure every year
- institutes

- Invests almost 1 billion euros in curiosity-driven research,
  - research related to societal challenges and research
- Encourages national and international collaboration,
  - facilitates knowledge utilisation and manages research

• Funds more than 7200 research projects at universities and knowledge institutions

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### **Bilateral Call Instruments**

	FUNDING INSTRUMENT	INSTITUTE
-` <u>`</u>	MERIAN FUND	NWO-DST-DBT
	MISSION DRIVEN CALLS - KIC	NWO
-	GLOBAL STARS	EZK
-` <u>`</u>	INNOVATION MISSIONS	EZK
	WAH! AGENDA	NWO-DST-DBT
	TECH-BRIDGE	EZK

#### DETAILS

#### 2 CALLS ANNUALLY

**1-2 CALLS ANNUALLY** 

**1-2 CALLS ANNUALLY** 

YEARLY

YEARLY ONE PER DOMAIN

**3 CALLS ANNUALLY** 

## WAH! Knowledge and Innovation Agenda

- On the completion of the 15th year of collaboration between the Netherlands and India on science, technology, and innovation we compiled a beautiful publication on our Knowledge and Innovation Agenda WAH! with more than 45 STI-projects that we have worked on together.
- The publication was introduced at our joint working group meeting in July 2023

### WAH! Agenda Booklet



## **Overview of Research Programs**

(14 Joint Calls – Supporting > 45 bilateral R&D Projects)

### **ONGOING CALLS**

- Integrative and Fit-for-Purpose Water Sensitive Design Framework for Fast Growin Livable Cities (Water4Change)
- Changing the fate of the Hindon River by evaluating the impact of agriculture on the water balance and developing a template for a cleaner Ganga River
- Personal Health Train for Radiation Oncology in India and the Netherlands (TRAIN)
- BIONIC: Big Imaging Data Approach for Oncology in Netherlands and India
- NWO DST Water Disaster Management Call on Flood and Drought (3 calls)
- NWO DBT Climate Smart Agriculture

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## Indo-Dutch Innovations!

### Our latest Innovation Missions in 2023 & 2024

- Nov 2023: Innovation Mission to India: Data for Better Health Outcomes in Oncology
- May 2024: Innovation Mission to the Netherlands: Space Technologies
- Oct 2024: Innovation Mission to India: Water in AMR
- Oct 2024: Innovation Mission to India: Integrated Biorefineries Mission to India

### **Upcoming Missions and Events - 2025!**

- Innovation Mission to India: Semicon
- Innovation Mission to India: Hydrogen
- Innovation Mission to India: Waste to Value
- Major Events in India: Bengaluru Tech Summit, Global Space Exploration, Semicon India
- Space Law and Policy Executive Course with IIASL, Leiden
- Sweet 16: Innovation Tech Summit
- Report Launches: Quantum, Biotransition and MedTech



## Thank You

### Contact us:

### **Netherlands Innovation Network** NDE-IA@minbuza.nl

### Netherlands Enterprise Agency - RVO Website



### **Dutch Research Council - NWO** Website

