

6G-ANNA

Concept for a
German 6G Lighthouse Project

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6G Lighthouse Project – Designated Setup

- **Project coordinator:** Nokia
- **Contact persons:** Marco Hoffmann, Rastin Pries
- **Partners:**
 - 34 partners from industry (7), SMEs / startups (8), research institutes (3) and universities (12 / 16 chairs)
 - Geographic distribution and diversity across 10 German states
 - Gender diversity: 5/34 contact persons
 - 4 associated partners
- **Work Packages:** 6 (Project Management, 6G Architecture, 6G Access, Network of Networks, Automation & Simplification, PoCs)
- **Volume:**
 - ~ 3000 PMs
 - SME percentage: 30% of industry funding
- **Begin:** 01.07.2022 / **Duration:** 3 years

Project Partners

Industry:

- Nokia
- Airbus
- Bosch
- Ericsson
- Rohde & Schwarz
- Siemens
- Vodafone

SMEs:

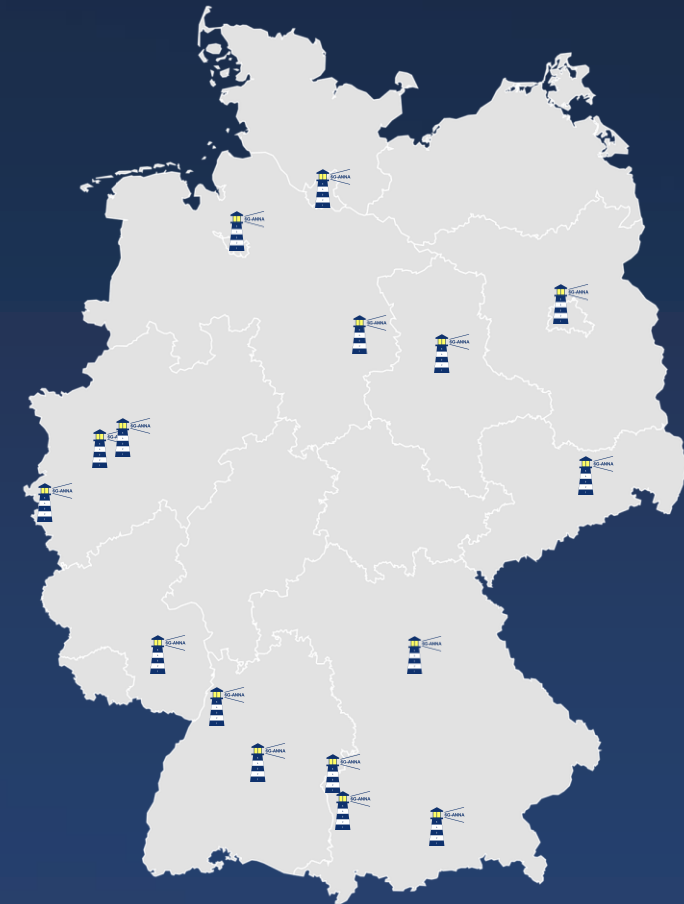
- AIN
- Blackned
- Cadami
- Meshmerize
- Mimetik
- PHYSEC
- Smart Mobile Labs
- Wandelbots

Research Institutes:

- Fraunhofer AISEC
- Fraunhofer HHI
- Fraunhofer IPT

Universities:

- FAU Nürnberg Erlangen
- KIT
- Ruhr-Universität Bochum
- RWTH Aachen – ICE
- RWTH Aachen – INDA
- TU Braunschweig
- TU Dortmund
- TU Dresden – MNS
- TU Dresden – ComNets
- TU Hamburg Harburg
- TU Kaiserslautern
- TU München – LKN
- TU München – LMT
- TU München – NET
- U Bremen
- U Magdeburg



Associated partners:

Airbus Defense and Space GmbH, Einhell
Germany AG, Mercedes-Benz AG, SAP SE

Project Storyline

Physical World



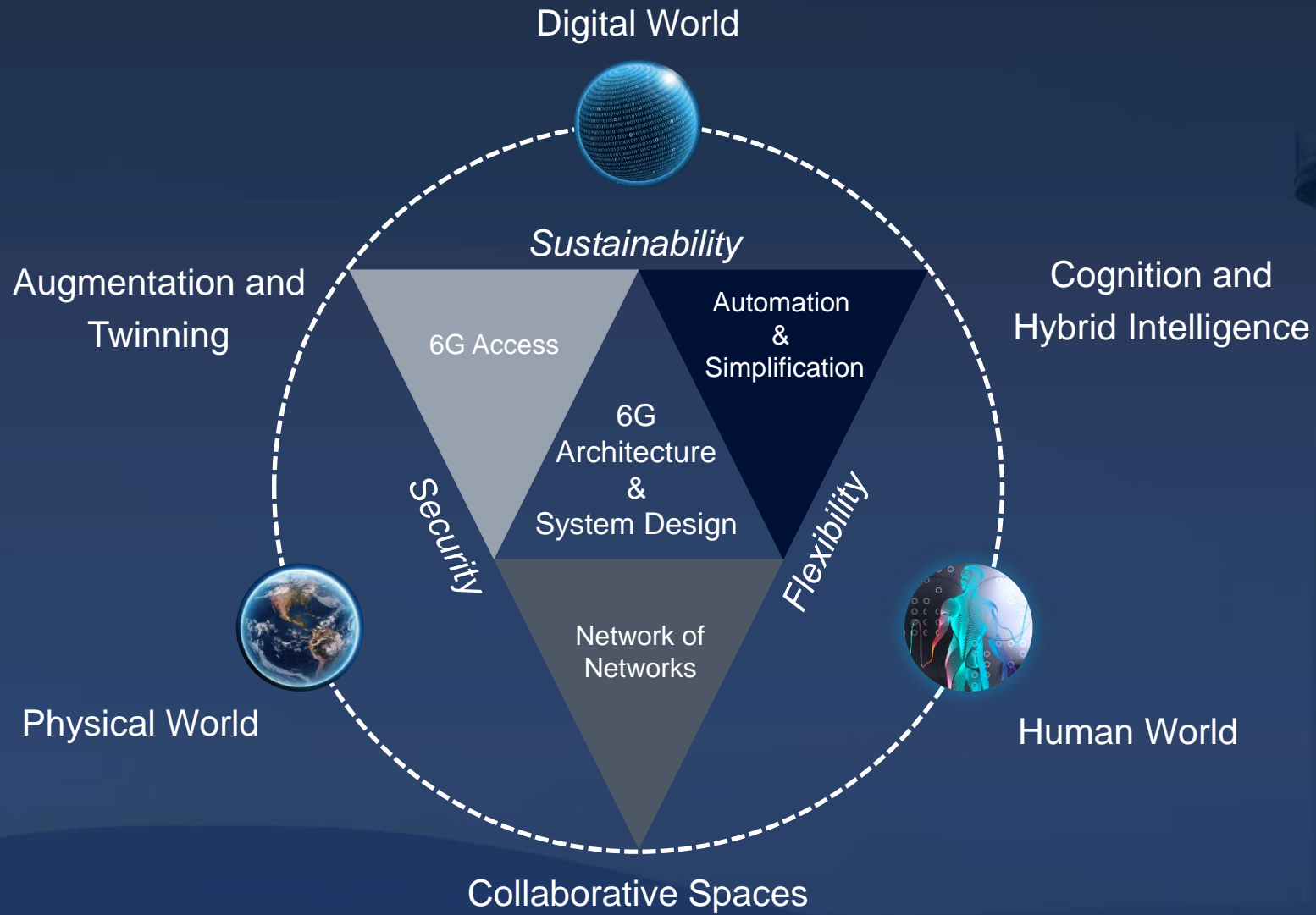
Human World



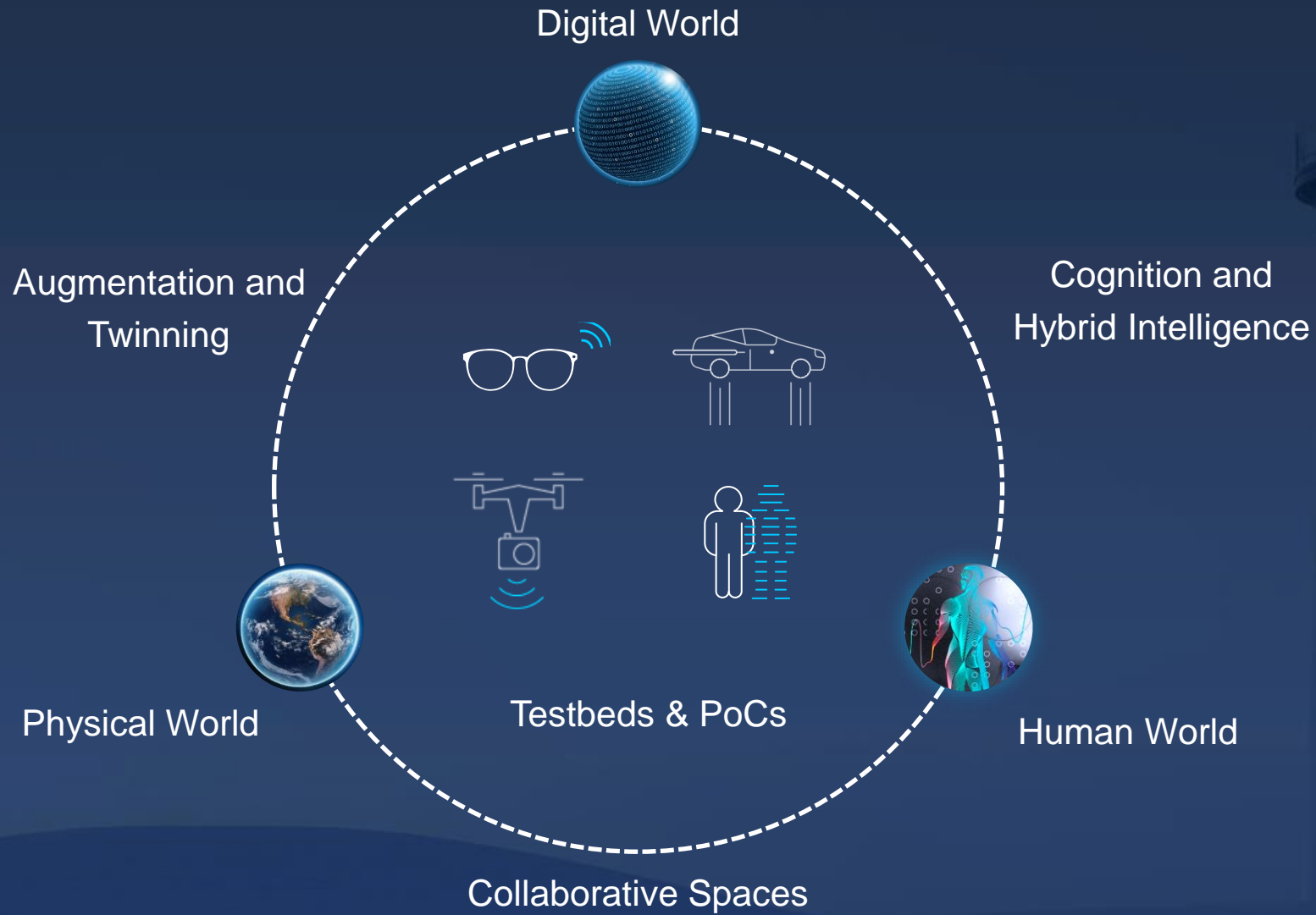
Digital World



Project Storyline



Project Storyline



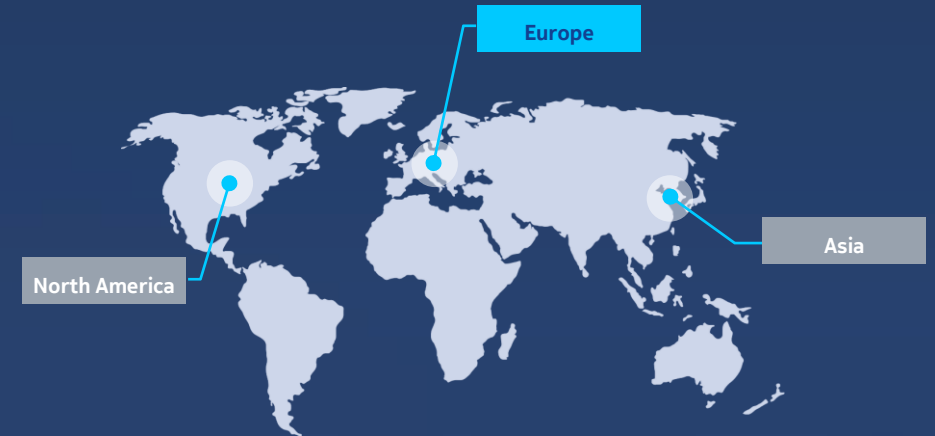
Ambitions

- **Strengthen and push** German and European industry
- **Enable** dissemination by industry
- **Drive** global pre-standardization activities from a German and European perspective
 - Set up a “System Engineering Gremium” (SEG)
 - Support other German 6G projects (aligned with platform)
- **Strengthen and push** German and European technology sovereignty



Support interaction with other national and international activities:

- German 6G Platform, 6G Hubs and industry projects (e.g. working groups)
- European projects: Hexa-X, EC SNS JU Phase 1 projects, ...
- National 6G programs: Finland, Spain, Sweden, France, ...
- International 6G programs: Next G Alliance, IOWN, ...



Coordinator: **NOKIA**

Industry (7)



AIRBUS

SIEMENS



SMEs & startups (8)



SMART
MOBILE
LABS



CADAMI

Research Institutes (3)



Universities (12)



Associated (4)

AIRBUS



Mercedes-Benz



Thank You!

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