

Innovation Park Al

Innovationspark KI Baden-Württemberg



Vision

Ipai (Innovation Park AI) as the largest ecosystem for applied artificial intelligence in Europe Companies with AI Al-related start-Companies in DNA transformation ups Research & **Public sector** Actors in the ecosystem Citizens Science actors Innovation hubs Pupils, trainees and students & networks Educate and inform Exchange and networking Work on Al-based software and solutions











Background

Competition "Innovationspark KI Baden-Württemberg"

2020 2020 / 2021 März 2021 Juli 2021 3. 4. Multistage Competition Submission of 4 final Decision in favor of the Announcement of the procedure concepts, evaluation by Heilbronn site concept by a Al Innovation Park Funding: 50 Mio international jury of equal large majority of the Own funds: 50 Mio representation international jury of experts **SCHWARZ** O STIFTUNG Baden-Württemberg Innovationspark K Baden-Württemberg Heilbronn Stadtsiedlung









BACKGROUND

Established educational and research infrastructure











Letter of Intents

Companies*











































* A total of over 70 letters of intent for the Heilbronn consortium

Institutions









Handwerkskamme

Heilbronn-Franken

























Initial Idea

Shared services, transfer, qualification & real-life offers

AI-Use Cases and Cluster

Production & Logistics

Trade & Distribution **Public Service &** Services of **General Interest**

Life Science

Al solutions Made in Baden-Württemberg

Software, Algorithms, Cloud Services & Data Pooling









Common AI infrastructures (standards, values, security & hardware).



Sustainable AI (Digital Responsibility)

ecological, social, economic, technical













Ipai Campus & Areal

IPAI CAMPUS & AREAL

Progress

2022

IPAI Campus: Move into existing areas at the "Wohlgelegen" area

- approx. 1.200 m² of attractive office space available
- central infrastructures and services can be used



2024

IPAI Campus Erweiterung: New Building at "Wohlgelegen"

- creation of additional 6.000 m²
 space in own new building
- establishment of initial core services for the Ipai



2027

IPAI Areal at Steinäcker

- Further development of infrastructures and buildings in the "Steinäcker" area with 23 ha
- Continued use of the "Wohlgelegen" area as a link to the Bildungscampus







Stage 1 - Ipai Campus (Wohlgelegen)

- Reception & Connection Space for Members
- Workspaces, fixed and flexdesks
- Community and event space, meeting rooms, call boxes
- Integration of AI in interior design (ceiling tile pattern)















Stage 2 - Ipai Campus (Wohlgelegen)

- Enlargement of the Ipai Campus with a dedicated building of 6,500 m²
- Visitor center, reallabs
- Membership Areas
- Media and conference areas

















Stage 3 - Ipai Areal Steinäcker

- Establishment of an own ecosystem in the size of an own city quarter (23 ha).
- Set new standards in sustainable architecture, connected urban mobility concepts, integration of AI into everyday life through energy and sustainability concept
- Place of innovation, inspiration, meeting, growth







Inspiration source: Woven City by Toyota in Japan, under construction



Thank you!

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