

FACT SHEET BIP 2027

Organizing institution	FH Dortmund University of Applied Sciences and Arts, Computer Science
Partners	University of Maribor KU Leuven + other partner universities from 2026
Are you looking for partners?	New partners welcome
Title / Name BIP <i>(Enter the official name of the BIP)</i>	Generative Artificial Intelligence (GenAI) driven IT-solutions for applications in business and medicine
Abstract <i>(Brief summary of the activity – what it is about in 3–5 lines)</i>	Generative artificial intelligence (GenAI) aims to create new and coherent texts, images, videos or data from the information available to it. The participants work on tasks of local companies.
Goal <i>(What is the main objective or purpose?)</i>	Participants build a complete generative AI system.
Topics covered <i>(List the key themes or subject areas that will be addressed)</i>	- Generative Artificial Intelligence - Large Language Models - Retrieval Augmented Generation - Project Management
Expected outcome(s) <i>(What should students gain or achieve by the end?)</i>	Participants gain area-specific knowledge on Generative artificial intelligence and Large Language Models. They acquire problem-solving and project management skills and build a prototype.
Start and end date - on-site phase	15/3/2027-19/3/2027 in Dortmund
Content of virtual component	Online lectures and team building task in the weeks before the BIP
Start and end date - virtual component	22/2/2027-12/3/2027
Maximum number of students <i>(Total number of participants allowed)</i>	40
Maximum number per university <i>(Limit per institution, if applicable)</i>	5
Webpage	https://www.fh-dortmund.de/hochschule/informatik/aktivitaeten/bip-genai-driven-it-solutions.php?loc=en-US
BIP ID	2026-1-DE01-KA131-HED-000409538-2