Kompetence Bridge Africa: project portfolio

Major projects across academia, technology, innovation and AI, research, manufacturing, culture, museums, health, environment, and disaster management.

	Project and partners	Focus	Current stage
1	**Academic collaboration** Swiss Smart Factory and Dedan Kimathi University of Technology	Pioneering immersive training environments using virtual reality (VR), augmented reality (AR), and digital twin solutions.	**Phase 4 · final phase**
2	**Manufacturing collaboration** Swiss Smart Factory and Kenya Association of Manufacturers	Establishing a Kenya Manufacturing Centre of Excellence.	**Feasibility study** Started August 2026
3	**The Museums of the Future** DigiMuseums · Kenya	A three-day conference on how AI and other technologies are changing the way museums preserve their assets.	**Conceptual**
4	**Smart sewerage and sanitation programme** Kenya, Uganda and Tanzania	How AI and new technologies are changing the way sewerage is managed across East Africa.	**Conceptual**
5	**AI and nutrition** In partnership with Kenya Nutrition	A major skills transfer and conference programme.	**Conceptual**
6	**AI and disaster management** Nairobi SmartFlood Initiative · ETH Zurich, Eawag, Kenya Meteorological Department	AI-enabled urban flood forecasting, drainage intelligence, and climate resilience.	**Stage to confirm**