

# Project BIRD: internationalisation through digitalisation

## The German Academic Exchange Service (DAAD)

- is the world's largest funding organisation for the international exchange of students and researchers
- shapes the digital transition with numerous projects and funding programmes
- networks teachers and students as well as researchers across borders, institutions and disciplines
- establishes the connectivity and exchangeability of education systems by making data transferable and connecting IT infrastructures internationally

DAAD funding recipients from Germany and abroad (from 1950 to 2023)

1,24  
million

funding recipients  
from **abroad**



1,8  
million

funding recipients  
from **Germany**

## BIRD Bildungsraum Digital

Bildungsraum Digital (Digital Education Space) is a research and development project for a digitally networked infrastructure for education in Germany, which is led by the University of Potsdam.

- Development of a technical prototype and further accompanying studies and measures
- Vision: a federated network that works without a central platform and seamlessly connects players, content and tools across all educational sectors
- Three technical key components that connect the education space:
  - 🔑 One login for lifelong education through **single sign-on (SSO)**
  - 👛 Self-sovereign data storage and use through a **data wallet**
  - 🔍 Centralised **metadata management** to find all content via a search
- BIRD places learners and teachers at the centre of a digital (lifelong) journey
- BIRD in international cooperation: interoperability, data exchange, access to global resources and inclusivity

## Digitaler Campus

A portal of connected platform services for the information, recruitment and preparation of international students.

## VOR SPRUNG

A digital preparation programme that enables international prospective students to prepare for a STEM degree course in Germany in their home country.