

## VISION

The ability to understand and actively shape social and occupational change processes is essential to participating fully in society, pursuing a meaningful career and living life on your own terms. As we move into the future, the world will become even more globalized, culturally diverse and reliant on science, engineering and information technology. That highlights the importance of the thoughtful use of digital media and the development of strong skills in STEM subjects: science, technology, engineering and mathematics. We want these skills to become a natural part of our general education in order to improve educational equity.

### We want:

- People, particularly children and teenagers in and outside educational institutions, to be motivated to acquire the necessary knowledge and skills.
- Everyone, particularly young people, to learn how to pursue lifelong learning so they can develop their talents regardless of their background.
- Everyone to obtain access to digital media and learn how to use it naturally and thoughtfully.
- The social climate to be characterized by a strong interest in scientific, engineering and technological research and innovation as well as the ability to evaluate its impact.

These significant challenges represent a tremendous responsibility for all educational institutions. We want to support them as an:

### 1. Initiator of STEM education and digital learning projects:

- We develop, consolidate and disseminate practicable models for successful STEM teaching and the confident, thoughtful use of digital media and data.
- We work with academics and active professionals to develop innovative, evidence-based teaching and learning models for every stage in the educational system.

- We disseminate these models and methods, primarily through post-secondary, vocational training and continuing education institutions, in order to assist professionals and instructors in their day-to-day teaching. Our efforts benefit all students, particularly children and teenagers.
- We support especially dedicated, high-performing young people to act as opinion leaders and role models and wish to help disadvantaged children and teenagers with special educational programs.

## 2. Partner for players in the educational sector

- We share the results of our work with all the players in the educational system. More and more, we focus on providing free access through digital platforms.
- We view ourselves as independent guides and advisors. We support parents, volunteers and paid professionals in their educational endeavors and bring them together.
- We operate across multiple states in Germany, regionally and locally, and contribute to the social and political debate.
- We engage in educational partnerships outside Germany as well in order to foster the growth of a European educational environment and promote European integration.

## 3. Forum for education and digitization

- We pool our expertise with partners from civil society, politics, academia and education to create a forum for developing a road map to a digital society in which education is viewed as a lifelong process while respecting German and European cultural values.