



Wissenschaftler bereitet Experiment vor | © iStockphoto/Nicolas Loran

Biotechnology

Significant development potential exists in the tissue engineering and regenerative medicine sectors of the biotechnology sector. Excellent example is provided by the intensively promoted innovation centers in Dresden and Leipzig, from which a strong biomedicine community has arisen – providing outstanding access to a highly trained workforce and promoting further economic growth.

The new federal states - and Saxony-Anhalt in particular - also enjoy excellent scientific standing in the area of green biotechnology usage in agriculture. One of the world's largest gene banks for the preservation of agricultural and ornamental plants is to be found at the Leibniz-Institute of Plant Genetics and Crop Plant Research (IPK) in Gatersleben. Here, potential investors can find the optimal conditions for all of their biotechnology activities.

Biotechnology Clusters in Eastern Germany

The new federal states are also home to several cluster networks focusing on biotechnology. Germany's biotech industry is thriving. Revenue, jobs and funding have grown for the fourth year in a row. A major success factor is the close cooperation between biotech companies, research institutes, technology parks and political players - coordinated by biotech clusters.

Cluster activities are promoted by the German federal government. Individual cluster research activities are supported by a number of funding instruments, many of which focus on partnering projects also open to international companies.

BMD LifeSciences Agency ▶

Selected Area of Activity: Neurodegeneration research, chronic inflammation research, protein biotechnology, vaccination research, breeding and plant biotechnology

BioCity Leipzig ▶

Selected Area of Activity: Cell therapies and stem cell research, regenerative medicine, biodiversity research, industrial biotechnology

BioConValley ▶

Selected Area of Activity: Medical, industrial and marine biotech, drug development and discovery, regenerative medicine, telemedicine, animal health

biosaxony ▶

Selected Area of Activity: Regenerative medicine, cell therapies and stem cell research, biodiversity research and systems biology, industrial biotechnology, molecular biotechnology

HealthCapital ▶

Selected Areas of Activity: Drug discovery and development, personalized and regenerative medicine, diagnostics and bioanalytics, systems biology, digital health

Infectognostics ▶

Selected Area of Activity: Infection diagnostics and research, companion diagnostics, photonic technologies, molecular assays and analytics, human and veterinary pneumonia

medways ▶

Selected Area of Activity: PDrug discovery and development, plant biotechnology, breeding, neurologic biotechnology/biology, protein biotechnology

Technologypark WeinbergCampus ▶

Selected Area of Activity: Protein biotechnology, plant biotechnology and bioeconomy, drug discovery and development, analytical chemistry



Silke Poppe | © GTAI

CONTACT US

Silke Poppe

Director

☎ +49 30 200 099-0

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