

DEFINITIONS OF RESEARCH CLASSIFICATION

Classification of the activity according to the GBER

"Fundamental research" means experimental or theoretical work undertaken primarily to acquire new fundamental knowledge, with no identifiable direct commercial applications;

"Industrial research" means planned research or critical investigation aimed at the acquisition of new knowledge and skills for developing new products, processes or services or for bringing about a significant improvement in existing products, processes or services. This includes the development of parts of complex systems and may include the construction of prototypes in a laboratory environment or in an environment with simulated interfaces to existing systems, as well as pilot lines, where this is necessary for industrial research and in particular for the validation of technological principles;

"Experimental development" means the acquisition, combination, design and use of existing scientific, technical, economic and other relevant knowledge and skills with the aim of developing new or improved products, processes or services. This includes, for example, activities to design, plan and document new products, processes and services.

Experimental development may include the development of prototypes, demonstration activities, pilot projects and the testing and validation of new or improved products, processes and services in an environment representative of the real conditions of use, where the main objective of these activities is to further improve products, processes or services that are essentially not yet established.

Experimental development may include the development of commercially viable prototypes and pilot projects where the final commercial product is inevitable and would be too expensive to produce for demonstration and validation purposes alone.

Experimental development does not include routine or periodic changes to existing products, production lines, production processes, services or other ongoing operational processes, even if these changes should represent improvements;