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Korean-German cooperation for increased food safety

On 9 November 2023, experts from the Korea Institute of Toxicology (KIT) and the Korea Research Institute for Standards and Science (KRISS) visited the German Federal Institute for Risk Assessment (BfR). The latest research findings on toxicity assessment and nanotoxicity research were high on the agenda of the scientific exchange.

The reason for the Korean delegation's visit was not just to share expertise, but also to plan future joint research projects.

The Korea Institute of Toxicology (KIT) is a leader in the development of key technologies for next-generation toxicity assessment and performs research in the area of chemical toxicology for public safety. It also researches alternatives to animal testing and assesses environmental risks to advance toxicity prediction technology.

The Korean Research Institute for Standards and Science (KRISS) plays a central role in the national quality infrastructure. Its tasks include the creation and maintenance of national measurement standards as well as the research and development of measurement technologies.

Professor Dr Dr Andreas Hensel received the delegation, which included Dr Seokjoo Yoon, Vice President of KIT, and Dr Tae Geol Lee, Vice President of KRISS, in Berlin. The scientific panel discussions between KIT, KRISS and the BfR, which took place on 9 November 2023, touched on possible areas of cooperation in identifying chemical hazards as well as current safety research and toxicity assessment.

To broaden the cooperation, a joint symposium will be held in 2024, which will focus on the development of next-generation toxicity assessment technology as well as on recent advances in predictive and alternative toxicity assessment technology.

About the BfR

The German Federal Institute for Risk Assessment (BfR) is a scientifically independent institution within the portfolio of the Federal Ministry of Food and Agriculture (BMEL) in Germany. The BfR advises the Federal Government and the States ('Laender') on questions of food, chemicals and product safety. The BfR conducts independent research on topics that are closely linked to its assessment tasks.

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