

**From:** Leopoldina - Politikberatung [REDACTED]  
**Sent:** mercredi 4 décembre 2019 11:21  
**Cc:** Leopoldina - Politikberatung  
**Subject:** Statement „Towards a scientifically justified, differentiated regulation of genome edited plants in the EU“  
**Attachments:** Statement\_Short Version.pdf; Statement.pdf  
**Categories:** A voir par [REDACTED]

Dear Sir or Madam,

We are pleased to send you today the statement "**Towards a scientifically justified, differentiated regulation of genome edited plants in the EU**". The statement was prepared jointly by the German National Academy of Sciences Leopoldina, the Union of the German Academies of Sciences and Humanities and the German Research Foundation.

For some years now, the tools of so-called genome editing are available to science, which are now widely used inter alia in basic research and plant breeding. Due to their particular precision, it is often not possible to determine after their application whether the respective change could have also occurred accidentally or by conventional breeding methods.

In July 2018, the European Court of Justice ruled that any organisms modified by genome editing are subject to the legal provisions governing the release, placing on the market, labelling and traceability of "genetically modified organisms" (GMOs). This primarily process-based regulation leads to many inconsistencies in practice.

This statement outlines the resulting problems for research and application and the urgent need for reform. It makes concrete proposals as to how, from the point of view of the German scientific community, European genetic engineering law could be amended in the short term and completely redesigned in the long term.

The statement and the short summaries in German and English are also available at the following link: <https://www.leopoldina.org/en/plant-breeding>

Please do not hesitate to contact us if you have any questions or would like to exchange views on this topic.

Best regards

[REDACTED]

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