

# TOP 5 Lessons learned



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# TOP 5 Lessons learned at the 14<sup>th</sup> World Mycotoxin Forum in Antwerp

1. We need advanced **long-range plans for resilient food supply chains** that can withstand disturbances caused by mycotoxin contamination.
2. ***In silico* tool** (web server) for the prediction of mutagenicity, genotoxicity and carcinogenicity of over **4000 mycotoxins**.
3. New data needs: **mycotoxins in "new foods"**, such as meat alternatives.
4. Comparability: **Proficiency testing** does usually not assess the performance of the crucial step of sampling and sample processing.
5. **Increasingly important role of AI / machine learning**, e.g., in the prediction of mycotoxin occurrence, testing systems, and in the design of detoxifiers.

# MANAGING MYCOTOXINS IN A SUSTAINABLE FUTURE:

“It’s all about finding the  
right balance”

