



Hello,

Welcome to the newsletter of [MyToolBox](#). The MyToolBox Project - "Safe Food and Feed through an Integrated ToolBox for Mycotoxin Management" - which receives funding from the European Union's Horizon 2020 research and innovation programme, is a project which goes beyond the field-to-fork approach to reduce moulds and mycotoxins in the food and feed chains. Enjoy reading the latest news about MyToolBox!

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### Sneak preview of the MyToolBox e-platform



A Demo of the final version of MyToolBox e-platform mock-up has been presented during Vienna Meeting. Encompassing interactive management tools, decision support systems (DSS) and static information, the platform will become a cornerstone management tool for all actors within the cereals, maize and dried fruit value chains. Read [MORE](#)

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### Agrocentrum field trial update



This year's weather condition were very good for growing corn at Agrocentrum's fields in Serbia with enough precipitation throughout July and warm temperatures for drying during August. With less irrigation necessary, yield differences are not expected to be significantly different between the different fields. To reduce damages due to weeds and pests, the plants were sprayed at early growth stage. Damages to the corn cob by *Helicoverpa armigera* and the European corn borer (*Ostrinia nubilalis*), the conditions *Aspergillus*-infection has increased, thus raising the risk of aflatoxin contamination. A final assessment can only be made once the harvest, scheduled for the end of September, was analysed. Read the full report [HERE](#)

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### MyToolBox Consortium news



Happy anniversary to EVK as MyToolBox's newest partner. EVK, the latest beneficiary to our consortium joined last year thus replacing SDU. In its first year in the consortium EVK took care of the hyperspectral imaging spectroscopic tools for the sorting of (AFB1 contaminated) dried fruits within WP 2.2, in cooperation with TARIS and FLI. To this end, EVK visited TARIS' facilities in Izmir, Turkey, to learn about the production chain of dried figs and possible intervention points for a novel sorting device. View the [EVK profile](#) and [more about the visit](#)

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## MyToolBox at the Mycotoxins Stakeholder Forum



On invitation by the European Commission's Directorate General for Health and Food Safety, Rudolf Krska, Monique de Nijs and Simon Edwards participated in the Mycotoxin Forum in Brussels on May 14, 2018. The aim of the forum was to update stakeholders on the recent EFSA opinions, and to gather information from stakeholder-organisations regarding their sector-specific efforts and challenges of preventing and reducing mycotoxins in cereals and cereal products. Together with these inputs, MyToolBox thus provides for valuable input to discussions at EU level, particularly targeting updates/completion of EU provisions on mycotoxins in feed and food that ensure a high level of animal and human health protection. Similar discussions are also envisaged for the EU-China-Mycotoxin Forum taking place in September as part of MyToolBox.

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## New papers and posters published!

New papers and posters have been published - some of the titles are:

Kotz et al., [Enzymatic detoxification mycotoxins bioethanol process](#)

Krska, Stadler, [Lot-to-lot variation: A neglected issue in method validation of LC-MS-based assays](#)

Focker et al., [Systematic Review of Methods to Determine the Cost-Effectiveness of Monitoring Plans for Chemical and Biological Hazards in the Life Sciences](#)



View all the papers and posters that can be found under [www.mytoolbox.eu/publications](http://www.mytoolbox.eu/publications)

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## Follow MyToolBox on Twitter and Facebook!



To better keep in touch with our partners and stakeholders, MyToolBox is also present on twitter and facebook. We will continuously use these channels to inform about project's activities and updates, but also



share news from our partners. Let's mobilise the wealth of knowledge that exists from the mycotoxin research in Europe and internationally!

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## MyToolBox Upcoming Events

Please find an agenda of relevant events in Europe and internationally, where MyToolBox will be present. [Event overview](#)



This project has received funding from the European Union's [Horizon 2020 research and innovation programme](#) (link is external) under grant agreement No 678012.