

## **Advice 26-2008 of the Scientific Committee of the FASFC on carcinogenic and/or genotoxic risks in food: introduction**

The Scientific Committee started a self tasking study on carcinogenic and/or genotoxic risks in food. In this first advice, the topic is introduced and the concepts dose-response, 'margin of exposure' (MOE), 'threshold of toxicological concern' (TTC) and 'as low as reasonable achievable' (ALARA), with which carcinogenic and/or genotoxic risks can be assessed, are presented. When advice is given to risk managers, these concepts need to be considered in the right framework and to be accompanied by scientific expert opinion.

In annex of the advice an overview of relevant carcinogenic and/or genotoxic substances in food is presented including process and environmental contaminants, residues of pesticides and pharmaceutical substances, naturally occurring contaminants and migration residues of contact materials.

The full text is available on this website in dutch and in french, respectively under the section "Wetenschappelijk Comité/Adviezen" and "Comité scientifique/Avis".