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## Flooded Rice Pesticide Risk Assessment: the "orphan" cereal in current Guidance Documents

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## Introduction

European Pesticide Registration requires a Risk Assessment for non-target organisms according to EU Regulation (Reg. 1107/2009 EC). Through the years, European Authorities developed Guidance Documents (GDs) for risk

European Pesticide Registration requires a tisk Assessment for hori-target organisms typical for terrestrial crops. assessment considering exposure scenarios for the required organisms typical for terrestrial crops. Rice is the only European crop cultivated in fields regularly flooded for long periods, similar to water environments like swamps, ponds and other moist setting. The intrinsic diversity between the two kinds of environment leads to discrepancies in risk characterisation. Up to now, the current GDs have been used to conduct the risk assessment for pesticides application on rice considering rice crop as a terrestrial cereal. The present poster presents the main criticisms identified from the application of the current European GDs together with proposals to perform a focused Ecotoxicological Risk Assessment on rice crop.



- The Ecotoxicological Rice Guidance Document will produce :
- -More realistic ecotoxicological risk assessment
- A standardized method to perform risk assessment Benefit for risk manager

Conclusions