

Aquatic Risk Assessment Scheme for Pesticides in Brazil

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INTRODUCTION

Since 2010, the Brazilian Institute for the Environment and Renewable Natural Resources – Ibama has been working to implement a risk assessment scheme for pesticides.

WORKING METHOD AND TOPICS UNDER DISCUSSION

Thus, in 2015 a working group (government, academia and industry) was created to discuss and develop a scheme of aquatic risk assessment for pesticides in Brazil according to the **Figure 1**.

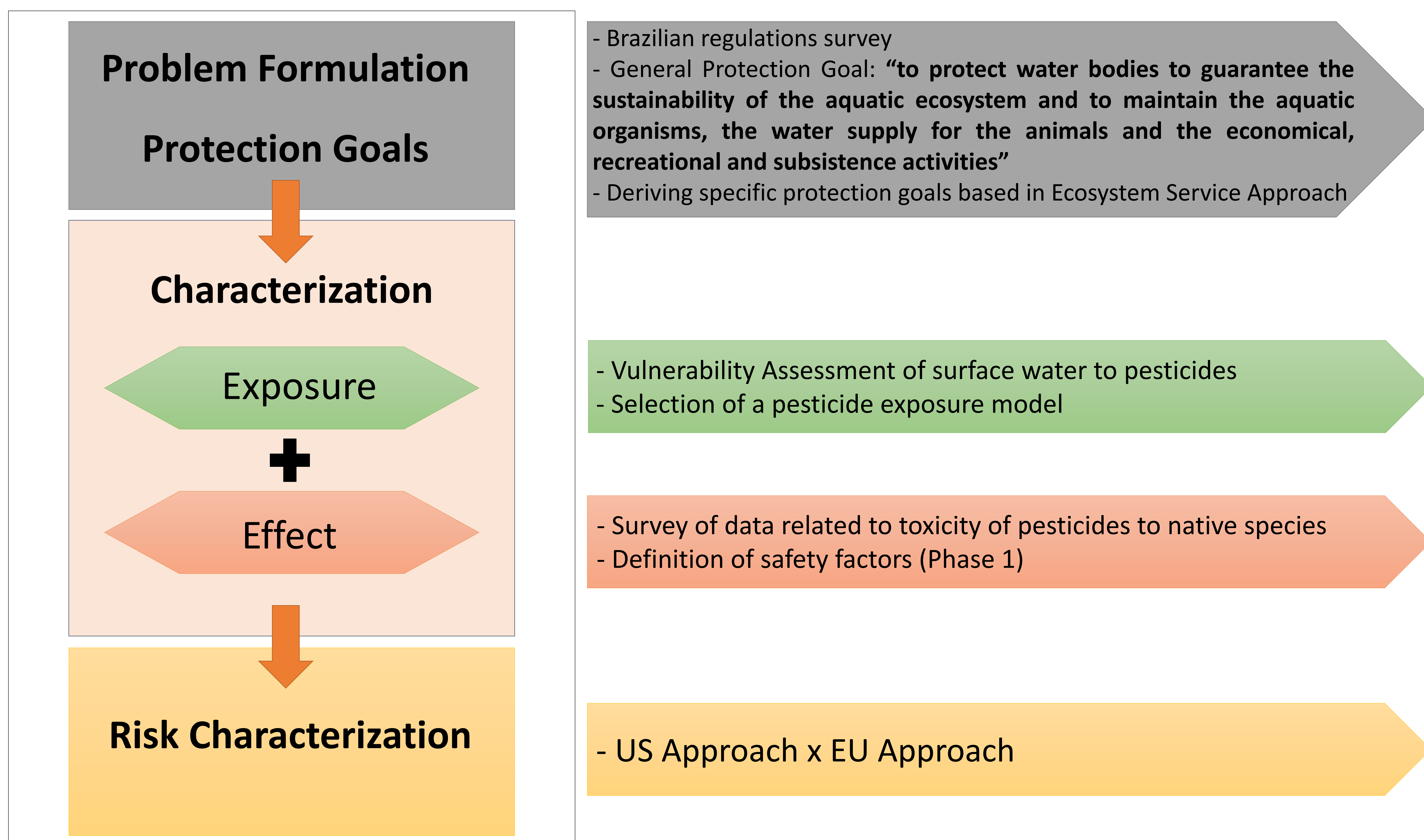


Figure 1: Risk Assessment Scheme (USEPA, Guidelines for Ecological Risk Assessment, 1998).

CONCLUSIONS

At the end of this project it is expected that the register of pesticides in Brazil may be based on clear and scientifically-based aquatic risk assessment procedures, thereby ensuring the biodiversity conservation and ecosystem services maintenance at agricultural scenarios.