P.52 - Results of a survey on decision support systems for pest control in EU-countries

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A survey was conducted by the members of the ENDURE IA24 working group to identify decision support systems (DSS) for crop protection in EU-countries and Switzerland. An overall objective in this survey is to look for opportunities for reducing the dependency on and the use of pesticides. The following questions were asked for each DSS: which decisions are supported?; which modelling approaches have been used?; how is communication with users being done?; have the DSS demonstrated some impact?; have opportunities for integration been identified?; are procedures for updating being followed?; have potentials for unification been identified?; are there restrictions regarding ownership?; has feedback to research been demonstrated?; have some 'best parts' been identified locally? In order to answer these questions in a uniform way, a common data form for collection of data was produced. Filled in data forms have been received on 67 DSSs. 14 of these are DSS for animal pest control (insects, nematodes, slugs). This paper summarizes the concluding remarks from this survey including brief descriptions of the "state-of-the-art" and suggestions for future actions.