

The success of the FOOT tools depends on both their <u>reliability</u> and <u>usability</u>



- Reliability: Confidence in what it is produced by the tools
- Usability: user-friendliness, logical structure, meeting the expectations of end-users



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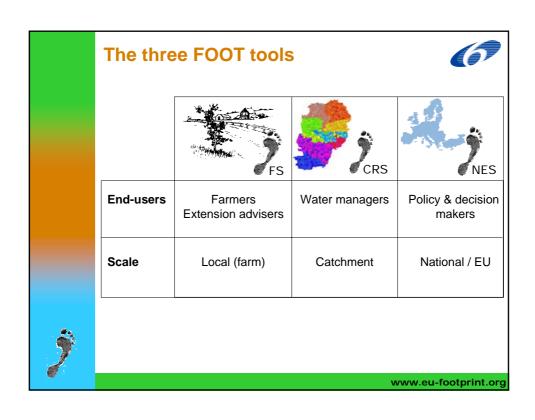
Objectives of Work Package 6

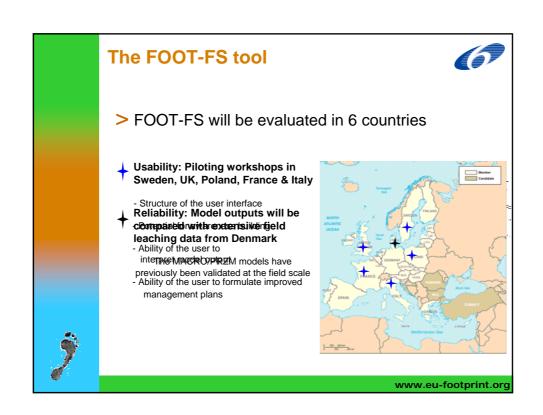


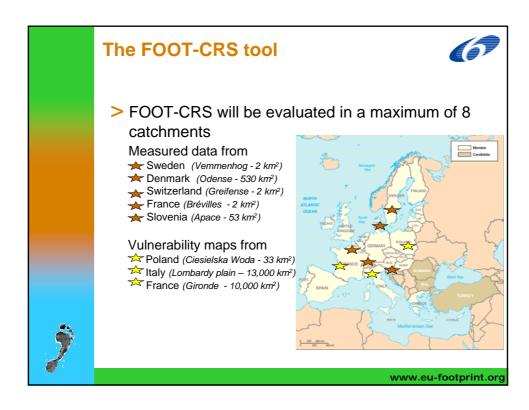
- > Evaluate the usability of the tools
- > Perform model evaluation exercises to:
 - Identify conditions in which the tools are applicable
 - Optimise the interpretation of the results



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The FOOT-CRS tool



- The usability of the tool will be evaluated at the beta version stage
- > A standard evaluation protocol will be defined
- The validation exercises will evaluate the ability of the tools to:
 - Identify areas contributing most to contamination of ground and surface waters
 - Predict the range of pesticide to be detected in water resources
 - Predict the relative ranking of pesticides with respect to frequency and magnitude of occurrence
- The FOOT-CRS maps will be compared with vulnerability maps obtained using other pesticide risk assessment methodologies

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The FOOT-NES tool



> FOOT-NES will be evaluated using data from national monitoring programmes

Datasets considered at this stage United Kingdom Germany

Germany Denmark France



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The FOOT-NES tool



- > The usability of the tool will be evaluated at the beta version stage
- > A standard evaluation protocol will be defined
- > The model evaluation exercises will assess the ability of the tools to:
 - Predict the probability of groundwater contamination
 - Predict the probability of surface water contamination
 - Identify areas vulnerable to surface and/or ground water contamination



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