Sustainable Crop and Environment Protection
- Targeted Research for Edibles (SCEPTRE)

HortLINK project HL01109

October 2010 - September 2014
Need

- Loss of actives - 91/414/EEC
- Loss of LTAEU
- Impact of re-entry intervals
- Future threats to actives - 09/1107/EEC, SUD, WFD
- Food security
Consortium members

ADAS
Allium & Brassica Agronomy Ltd
IPL International Produce Ltd
BASF The Chemical Company
Bayer CropScience

Berry Gardens
BerryWorld
Dow AgroSciences
DuPont
emr East Malling Research
FPC

H & H Duncaife
HDC
Jepco
Koppert Biological Systems
M&S
Rationale Biopesticide Strategists

SCRI Living Technology
STC
Stewarts of Tayside Ltd
Syngenta
Total Berry
Warwick HRI
Aims

- Gap-filling
- Identifying effective and crop safe actives
- Develop sustainable IPM systems
Objectives

1. Decide products to be tested and targets
2. Determine efficacy and crop-safety of disease and pest control products
3. Develop IPM systems for diseases and pests
4. Determine crop-safety and efficacy of herbicides
5. Develop alternative methods of weed control
Benefits – Industry, consumers and environment

- Sustainable fruit & vegetable sector
- Reduced grower/consumer/ecosystem exposure to pesticides
- Translation to other crops (other edibles, non-edibles, arable, potatoes)
- Conservation of applied R&D capacity
- Model approach
## Consortium management

<table>
<thead>
<tr>
<th>Role</th>
<th>Members</th>
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<tbody>
<tr>
<td>Chairman</td>
<td>David Piccaver</td>
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<tr>
<td>Sector liaison</td>
<td>Harriet Duncalfe, John Sedgwick (+ HDC TM’s*)</td>
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<tr>
<td>Co-ordinator</td>
<td>Tim O’Neill</td>
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<tr>
<td>Communication</td>
<td>Steve Tones</td>
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<tr>
<td>Diseases</td>
<td>Tim O’Neill, Martin McPherson</td>
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<tr>
<td>Pests</td>
<td>Rosemary Collier, Nick Birch</td>
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<tr>
<td>Weeds</td>
<td>Andy Richardson, John Atwood</td>
</tr>
<tr>
<td>Consultants</td>
<td>Vivian Powell, Roma Gwynn</td>
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</tbody>
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* BOF / FV / HONS / PE / PO / SF / TF
Summary

- Industry driven and shaped
- Tactical gap-filling
- Cross-sector applicability
- Cost-effective use of funding
- Sustainable IPM systems
- Science platform