

All Ireland Pollinator Plan 2015--2020

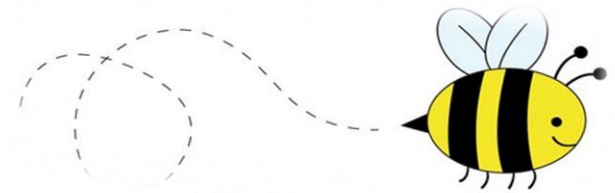
Co –ordinator

Dr Una Fitzpatrick

National Biodiversity Data Centre

Addressing the **pollination crisis** with a suite of solutions

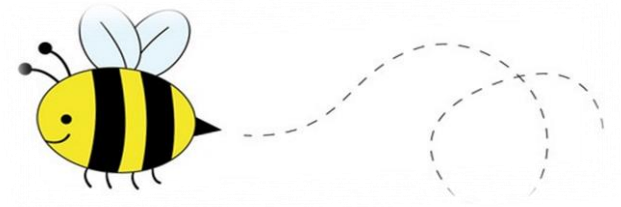
- Today's presentation is looking at the Horticultural Industry in the context of Pollinators .



- Addressing sustainability , helping the marketability of plants and ticking the boxes for Pollinators .

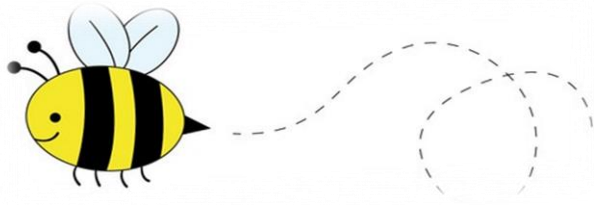
Plant based solutions

- Advising **National Biodiversity** in a voluntary capacity for a number of years has been a great journey of Discovery
- My background is **Town planning ,Ecology and Horticulture** with special emphasis on ornamental plants ,gained at **Pershore College of Horticulture**

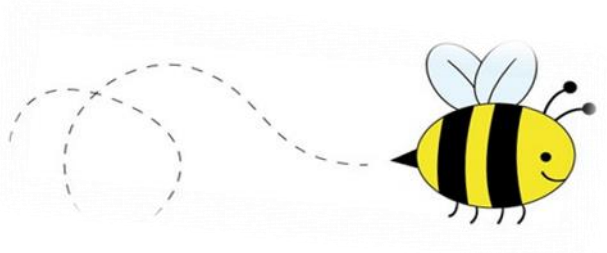


Pollinator solutions make economic sense

Looking at Plants from the perspective of Scientist and that of a Horticulturist has come up with some interesting results



We choose **Roses** ,**Summer Bedding** and
Herbaceous Perennials



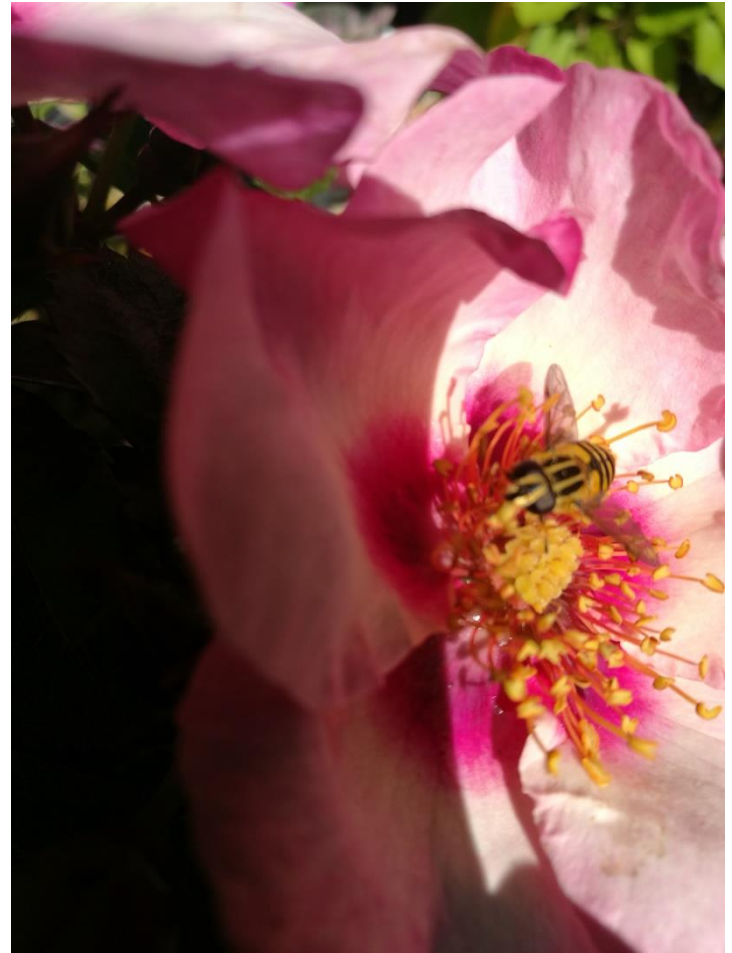
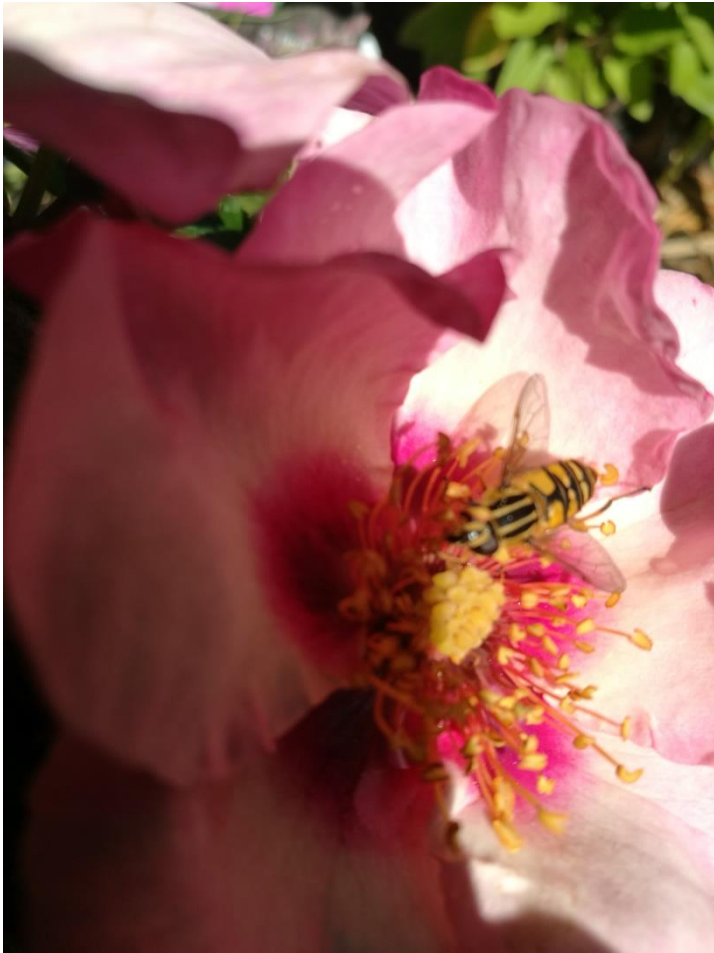
Rosa persica

- Species rose grows in Asia
- Single flowers bright yellow with a deep red blotch
- Breeding process took 15 years
- Eye Only series developed
- **2015 Rose of the year**
- Eye series first seen as Pollinator plants in Rentes Nursery

Eye Series



Hoverflies



People love Summer Colour

Hanging baskets love people



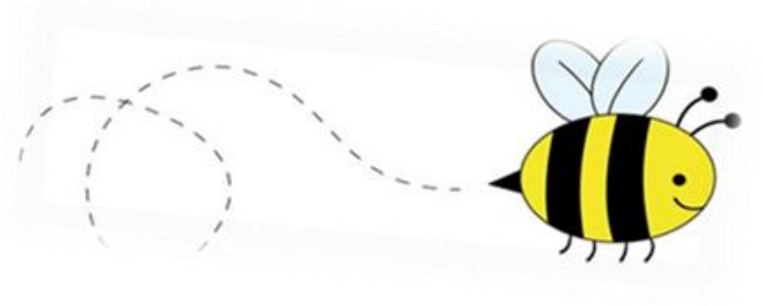
Lots of summer plants **Are not pollinator Friendly**

- Double Begonias
- Most Petunias
- Bedding Geraniums
- Buzy Lizzy



Tidy Towns make Summer vibrant across Ireland

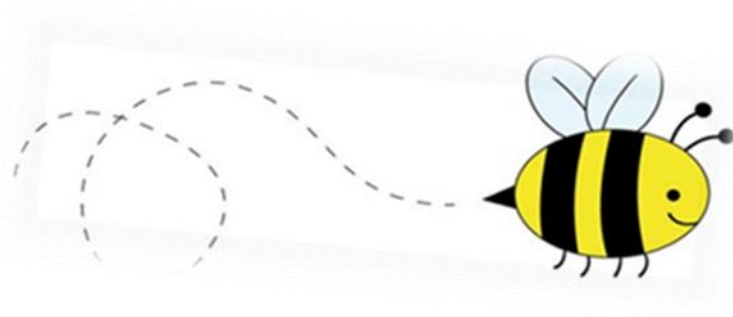
- [www,pollinators.ie](http://www.pollinators.ie) Conference video
- How do you make Summer Bedding Pollinator Friendly ?
- Answer use **B** and **B**



B and B

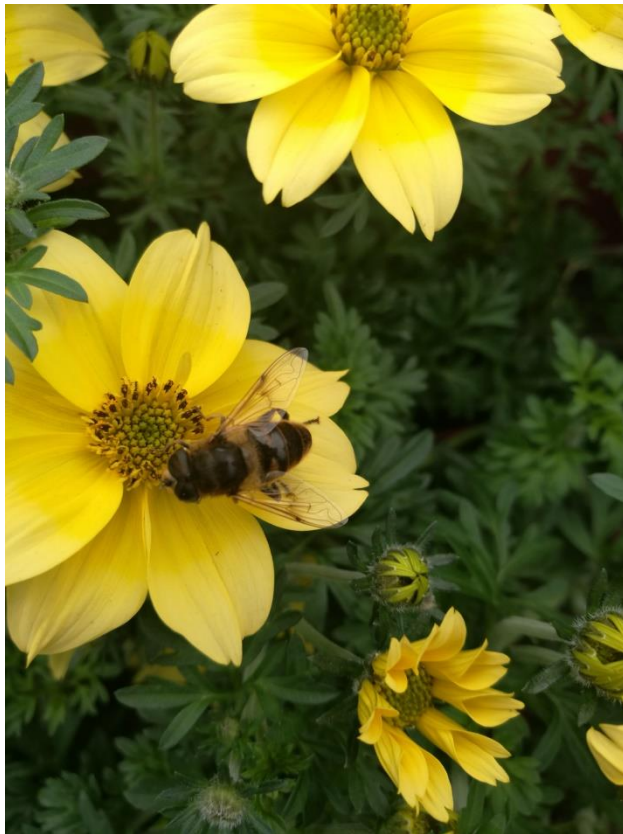
- Bidens

- Bacopa

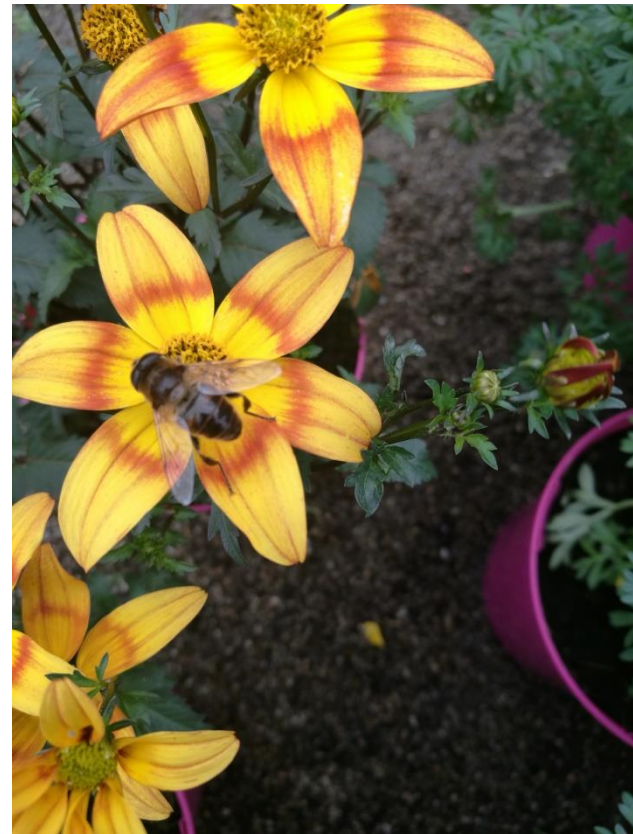


Since **2016** these plants have being observed

Bidens



Bidens

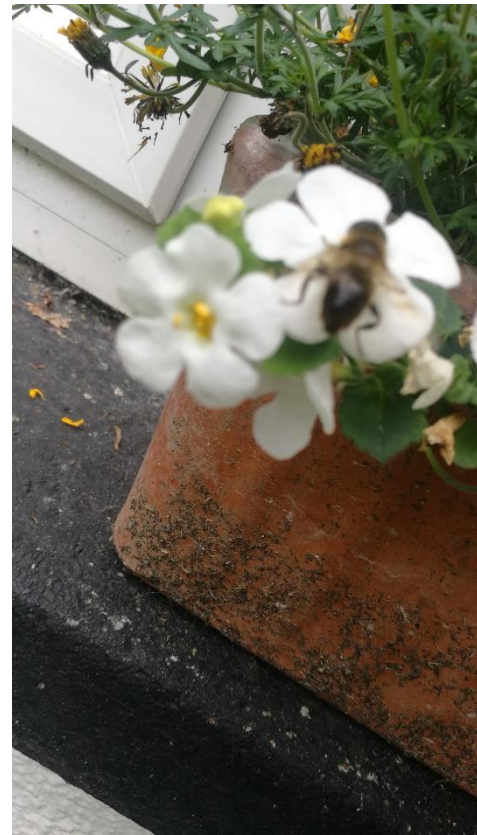


Both seen in the Orchard Celbridge

Bacopa



Bacopa

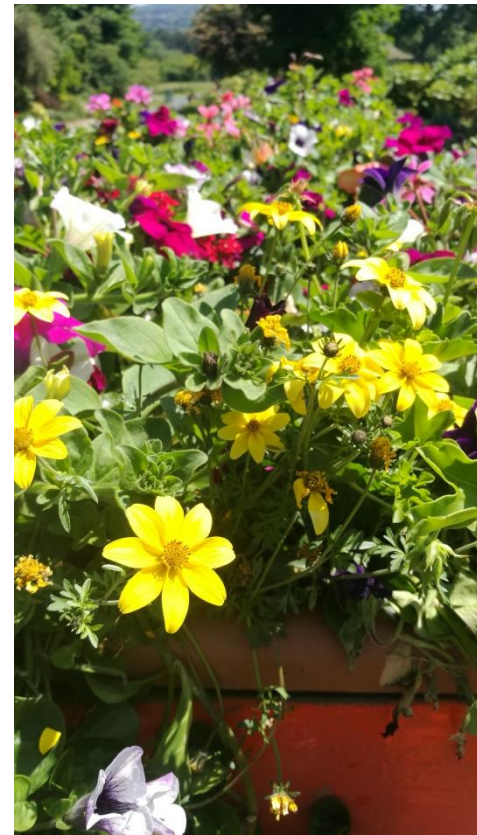


Add **Bidens** and **Bacopa** Pollinators will say thanks

Bidens, Bacopa in my garden



Bidens in mixed summer scheme

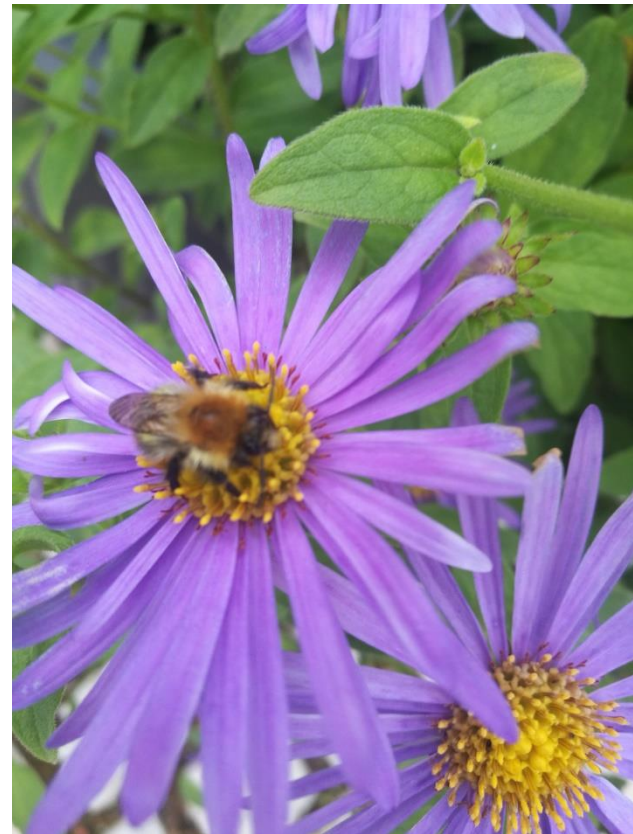


Books give lists of favourite pollinator plants
Insects have their own favourite plants at specific
periods

Stachys Hummelo



Aster Monch



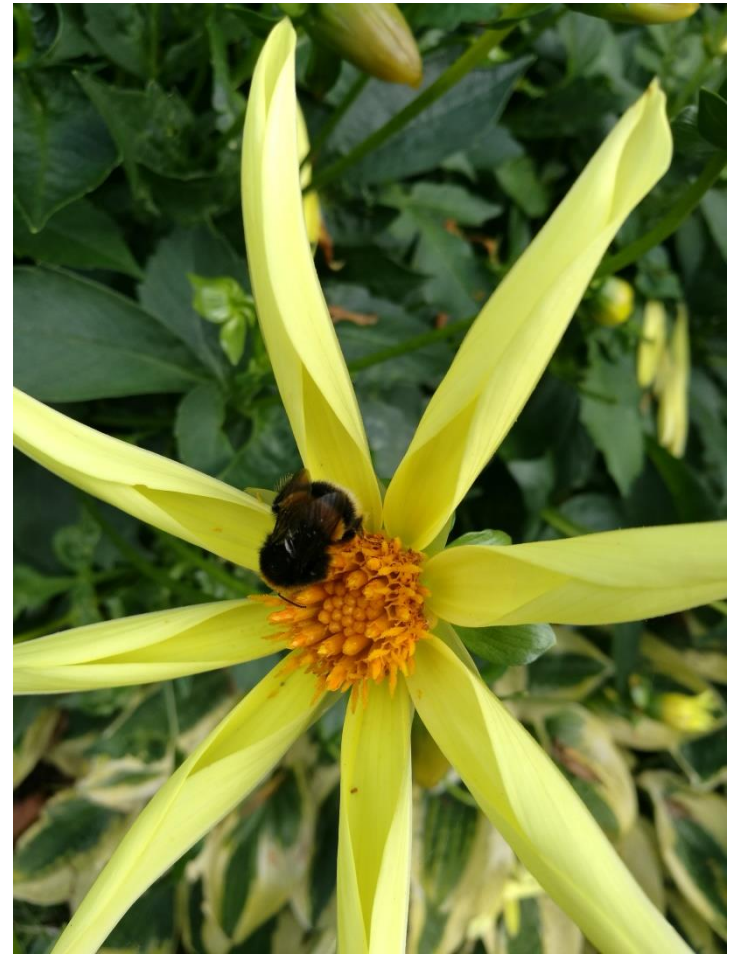
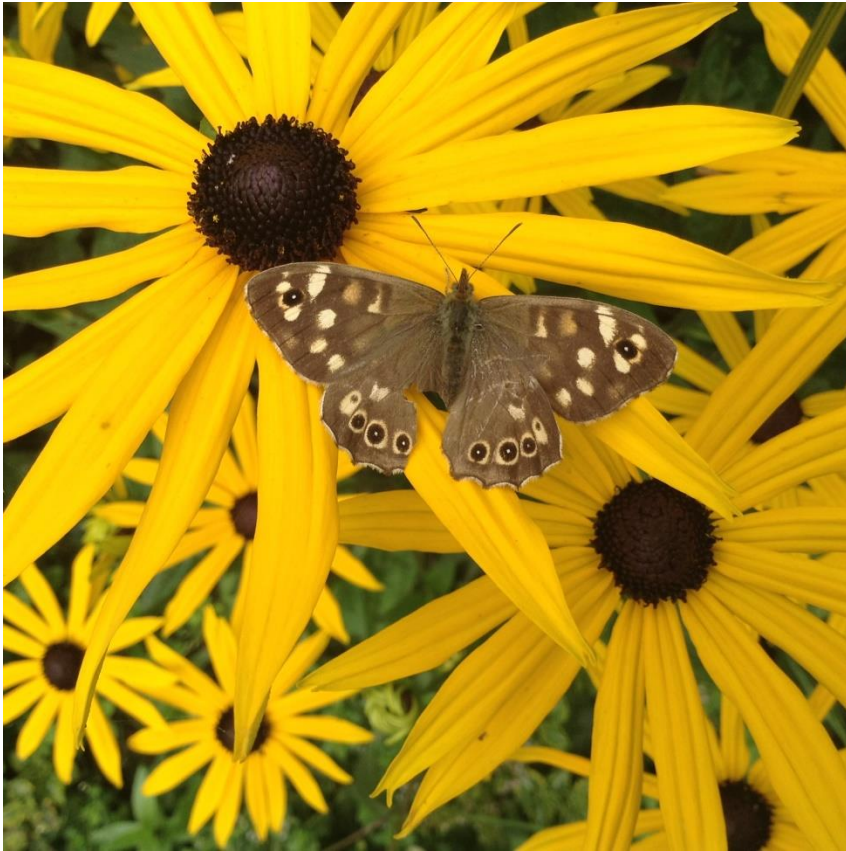
**Calamintha nepeta
sub nepeta**



Salvia Maynacht



Rudbeckia liked by **Pollinators** when sunny in autumn
Honka Dahlia liked by **Bumblebees**







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Horticultural Services
Invasive Species
Pollinator Plants

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