

Kinsale College Green Campus 2016 / 2017

Biodiversity

Create a Biodiversity baseline data set of Kinsale College

Complete a rough biodiversity
basemap of the college - Donal
Chambers (DC) + Thomas
Riedmuller

Create a digital Sketch Up map of
the site - DC + Istvan Markuly

Conduct Bird Surveys - Charleen Griffin

Increase habitat, niches and forage for wildlife

Leaf Mould area built- Permaculture Students

Bird table stocked with food in winter - Ciara
Parsons

Build and put up bird boxes - Donal Chambers, Jane
Debanne, Mathilde Charpentier, Liam Watson ,Ciara
Parsons

Planting in front of the round house completed
- Jo Goodyear & Permaculture students

Bark Mulching - to provide fungal habitats
Permaculture Students

Wild Meadow for pollinators and bird food
planted in front of Polytunnel 2 - Ciara
Parsons & Iain Shekleton

Building a roof onto one of the insect hotels and planting it
with wild flowers - Garry Jacobus & Amandine Delgado

Designate wild areas for plants with reduced /
delayed cutting to encourage wild flowers - DC +
College Management

Remove seed heads and foliage from Gunnera - Charleen
Griffin, Boris Desbertrand, Jake Erlandsen, John Fitzgerald

Reduce invasive species onsite

No chemicals used onsite - Permaculture
Department and Buildings office

Manage soil Organically

Leaf mould, bark mulch, horse & chicken
manure and compost used to enhance fertility
and increase soil carbon - Permaculture
Department

Highlight it to students and other contacts - DC

To promote the creation of a European Soil Directive

Litter & Waste

Increase recycling & composting, and reduce waste going to landfill

Build an anaerobic Biodigester to accept food waste -
Istvan Markuly, DC & Permaculture Students

Create / Design a functional and easily understood
sign for the bins - Jerome Teyssier

Research and install 2 new recycling bins in Staff
room and Childcare room - DC & Ciara Parson

Monitor and test out the bins - Jules Maher,
DC and Liz o Leary

Reduce energy consumption by 10% by 2018

Insulate walls using hemp lime plaster -
Ulrike Riedmuller - Ongoing

Supply fresh vegetables to the cookery
department for their meal presentations on a
regular basis - DC Permaculture students

Supply fresh greens to local restaurants +
produce a video of the process

Energy

To reduce embodied energy of food

Install IBC tank to collect water from the
shed above the polytunnel to supply them -
Permaculture Level 6 + DC

Water butt installed at end of flat roof
building to supply the pond and oxygenate
it - Charleen Griffin, Tom Collins & Ciaran O
Sullivan

removal of the invasive Gunnera from
around the pond / cover stumps with
plastic. Sharon McAuley & Charleen
Griffin

Water Conservation & Protection

To reduce water consumption by 10% by 2018

To protect water courses / bodies

removal of duckweed in the pond -
Charleen Griffin

improve the lining and bottom of the
pond - Charleen Griffin

