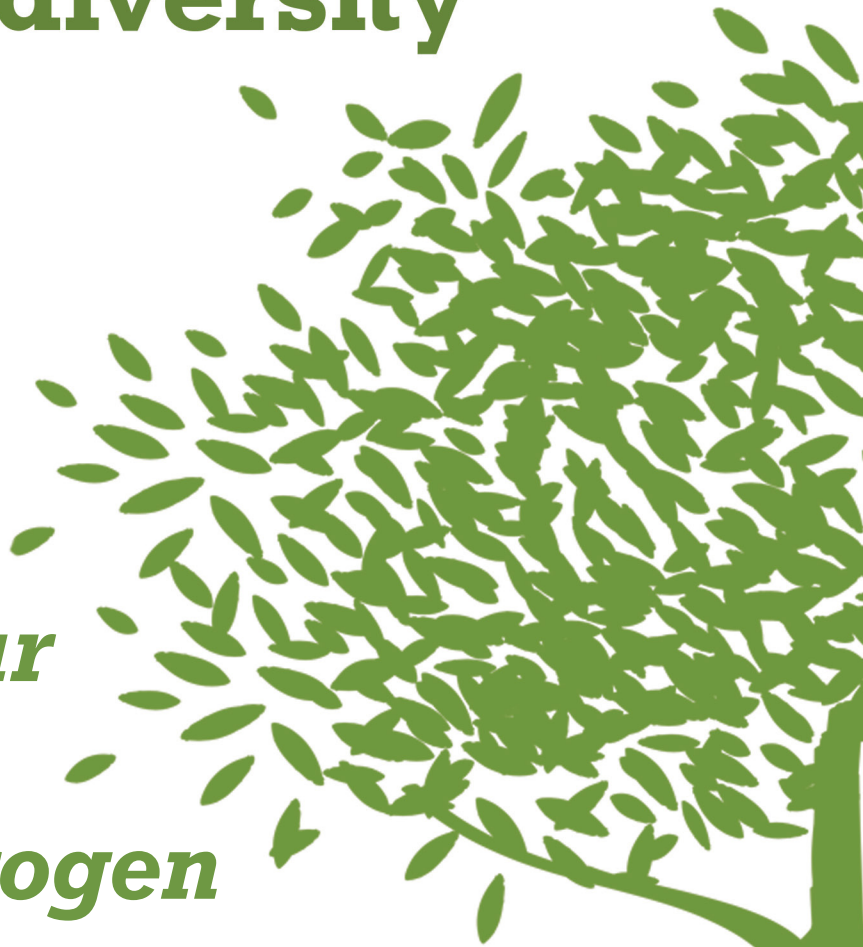




Transition Farming & Biodiversity

***Climate
Proofing Your
Farm While
Getting Nitrogen
For Free***



Climate Proofing Your Farm While Getting Nitrogen For Free



Transition Kerry were delighted and privileged, to co-host with [NOTS \(National Organic Training Skillsnet\)](#), the renowned international agricultural adviser, Hugh Level for a 1 day workshop in Kerry. Sadly, this was one of his last workshops.

Hugh Level is the author of “A Biodynamic Farm for Growing Wholesome Food” and “Quantum Agriculture: Biodynamics and Beyond”. Hugh was a farmer and an international consultant to dairy farms, broad-acre grain growers, and fruit and vegetable producers. As a multidisciplinary scientist he has introduced comprehensive soil testing, using both the Albrecht approach and a total acid digest test that more clearly reveals what is actually present in soils. Above all Hugh has been a leading pioneer of the new science of quantum agriculture. This system is being used by

thousands of farmers around the globe.

During this workshop participants learned:

- How agriculture works in harmony with nature using natural and environmentally beneficial methods.
- How to improve yields, reduce cultivation, eliminate weeds, pests and diseases.
- How to improve crop responses to weather while harvesting both carbon and nitrogen from the atmosphere.
- To build and incorporate carbon and nitrogen into the humus in our soils with minimal external inputs.

Specifically, concepts explored were:

- The humus flywheel.
- Bio chemical sequence.
- Bio fermentation / Composting.
- Connection between multi sward / biologically active soils.
- Producing quality products.

Group Activity:

Participants at intervals throughout the day took part in small group sessions focusing on the following topics:

- How farmers can climate proof their farms, while reducing external inputs/costs by getting nitrogen and most of what our plants need for free.
- In the local Kerry context, how agriculture can work in harmony with nature, to improve yields, eliminate weeds and improve crop responses to weather.
- How to harvest both carbon and nitrogen from the atmosphere and build these into the humus in our soils.
- How best to use soil biology and chemistry to maximise how we can get our on-farm nitrogen and other minerals for free.

Resources:

Soil Testing

<https://www.ecofarmingdaily.com/build-soil/soil-testing-need-total-testing/>

Getting Nitrogen for Free

<https://www.youtube.com/watch?v=wDBO9CFuBil>

<https://www.youtube.com/watch?v=yKgQh16lh0s>

<https://www.youtube.com/watch?v=AvPMQREvKwA>



www.transitionkerry.org

