

## TCV & Phoenix Natural Gas

### Growing Green Partnership

#### Goals:

- Support the planting of 8,000 new native trees in community and accessible spaces across NI
- Educational sessions for volunteers and young people on the importance and benefits of green spaces
- Provide opportunities for PNG colleagues to get involved and support the work of the TCV in the community.



**Goal:** Support the planting of 8,000 new native trees in community and accessible spaces across NI

**Output:** PNG support has enabled TCV to plant 8,000 new native trees including; Oak, Willow, Rowan, Hazel, Birch, Alder, Cherry.

Oak



c.500 planted

Willow



c.3,000 planted

Rowan



c.500 planted

Birch



c.2,000 planted

Cherry



c.1,500 planted

Alder

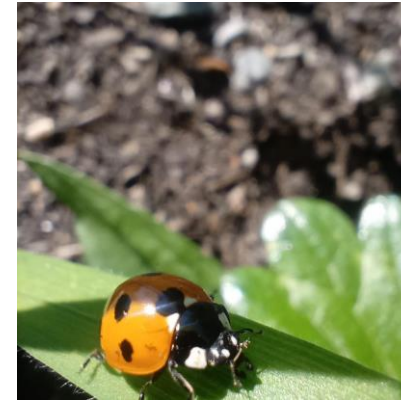


c.500 planted

- Oak and willow are the two best carbon-dioxide absorbing tree species. On average one broad leaf tree will absorb in the region of 1 tonne of carbon dioxide during its full life-time (100 years).



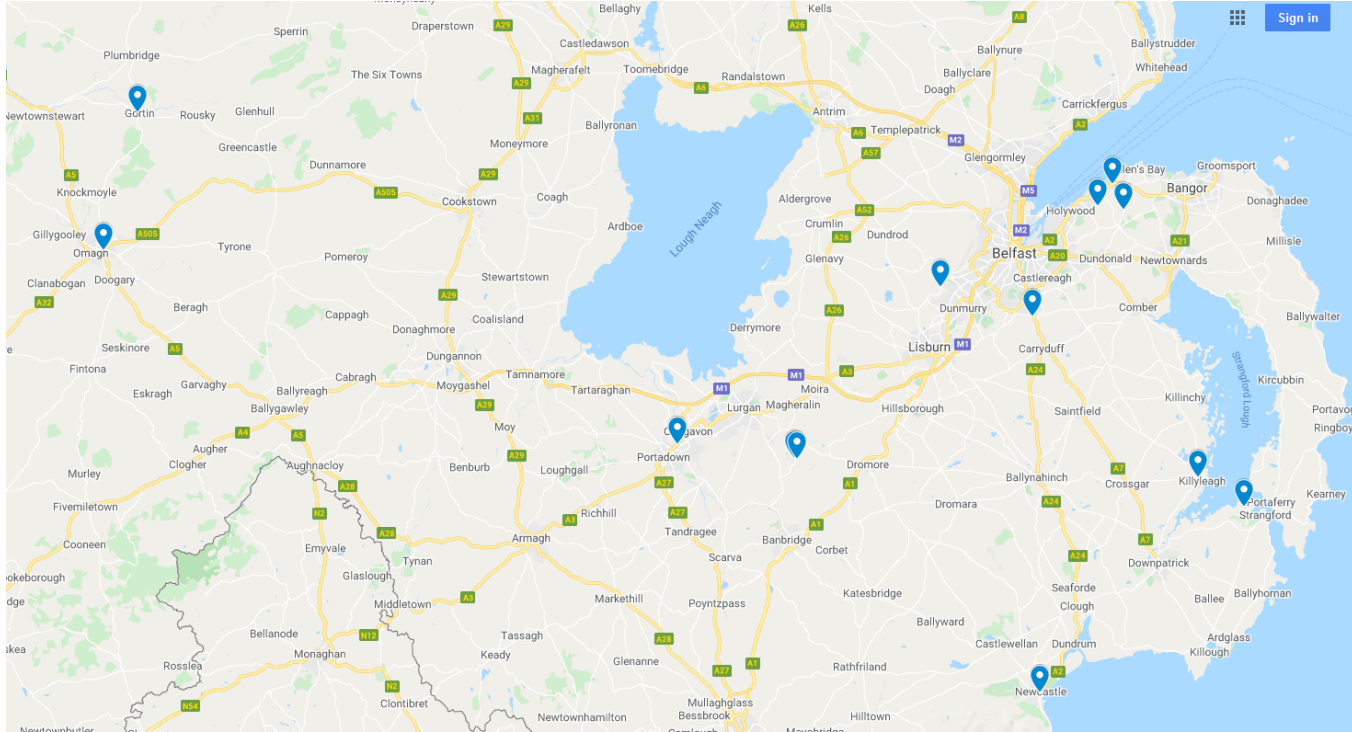
**Important Info:** Native tree species support our microorganisms, fungi and insects, they provide food and shelter for birds and small mammals, and through their roots help establish a beneficial underground information highway.



Oak as an example supports over **2300** species of insect, fungi, birds, small mammals etc, **320** of which are only found on oak and a further **229** rarely found elsewhere



**Important Info:** PNG's partnership has helped see new native trees planted in **15** green spaces right across NI:



Including:

- Ulster Folk & Transport Museum
- Gortin Community Field
- Newcastle
- Colin, Dunmurry
- Strangford Community Green



**Goal:** Educational sessions for volunteers and young people on the importance and benefits of green spaces

**Output:** 97 volunteers and community groups have been involved in PNG Tree planting, learning about and enhancing green spaces.



**Important Info:** Irish willow is our second best carbon-absorbing tree species. Willow is the only tree TCV grow from cuttings or pegs, and is fantastic for improving biodiversity especially for bees, outdoor play, inspiring young people in STEM activities, protection from sun reduce skin cancers, supports ecosystems, soak carbon, bank stabilization in flood risk areas.

**Important Info:** 3 living willow features planted creating outdoor educational space for over 750 pupils



**Goal:** Provide opportunities for PNG colleagues to get involved and support the work of the TCV in the community.

**Output:** 21 PNG volunteers have provided more than 100 volunteering hours digging in to support the work of the TCV – with opportunities for even more people to get involved!

