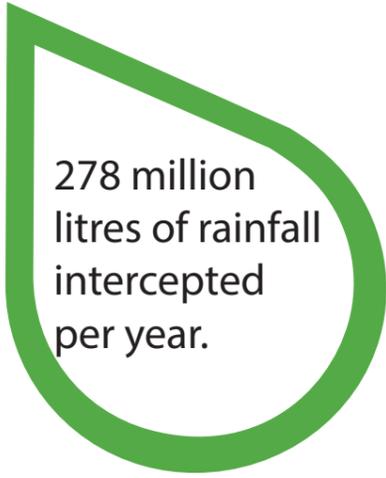




Trees are essential to life. In urban areas they also provide important services: they help to alleviate flooding, they provide health benefits by absorbing pollutants, and they support wildlife. We want to see more trees in urban areas. In 2013, Wrexham County Borough piloted the first i-Tree Eco study in Wales to value their worth.

Not only do trees make Wrexham's towns more attractive, they also:

Reduce flood risk



Equivalent to:
11 Olympic size swimming pools or Wrexham Waterworld's main pool being filled



This stops the rain from entering the drainage system, saving **£460,000** in sewerage charges.

Help challenge climate change

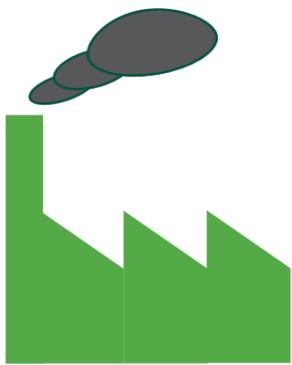


of carbon removed from the atmosphere per year - worth **£278,000**



of carbon stored over the life of Wrexham's trees - worth **£14 million**

Clean the air we breathe



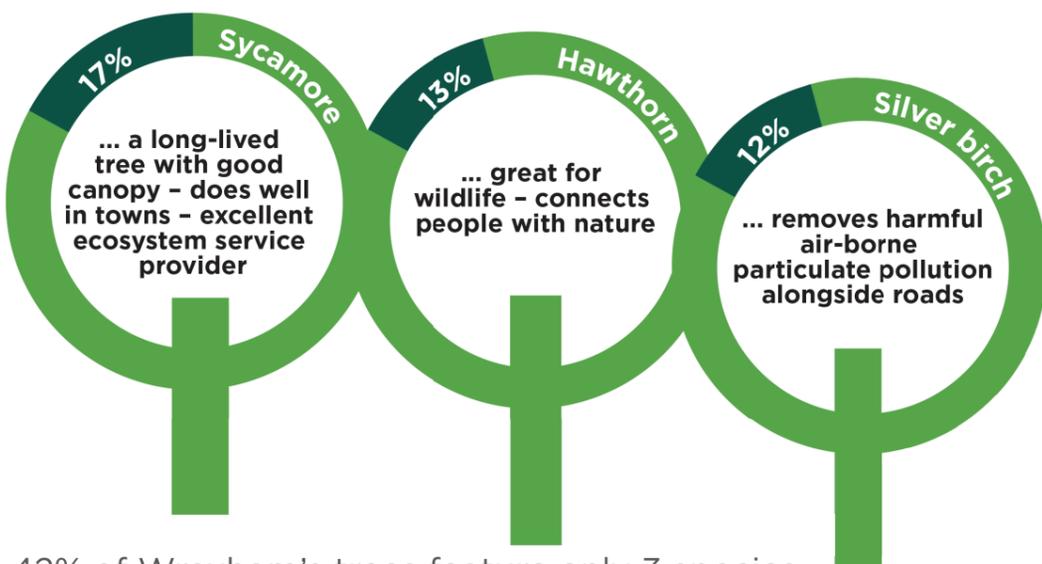
60 tonnes of air pollution removed per year

saving the NHS **£700,000** (by reducing asthma and heart disease)

The ecosystem services provided by Wrexham's trees are collectively valued at

£1.44 million per year

Sustaining and growing Wrexham's urban tree population



Large and leafy trees such as **OAK, LIME** and **PINE** offer higher levels of ecosystem benefits to society



42% of Wrexham's trees feature only 3 species with only 10 species forming 70% of the total population. We need greater species diversity to counter the threat of pests and disease.

It would cost **£900 million** to replace all Wrexham's trees should they be lost

The i-Tree Eco study highlights the real value of Wrexham's trees to society. As with any asset, urban tree populations require suitable resourcing to enable sustainable management, protection and enhancement.