

## LTLS-FE stakeholder proxy driver consultation, February 2024

### Reasons for selection of proxies

#### **Proxy 1. Consumption of insect repellents in the UK, per person**

This proxy is key for our priority chemical DEET (N,N-Diethyl-m-toluamide), which is the active ingredient in many insect repellents. It is widely used to prevent insect bites and is effective against mosquitoes, ticks, fleas, and other biting insects.

#### **Proxy 2. Consumption of coffee in the UK, per person**

This proxy is key for our priority chemical caffeine.

#### **Proxy 3. Use of personal care products (e.g. toothpaste, soaps, detergent) in the UK, per person**

This proxy is key for our priority chemical triclosan, which is an antibacterial and antifungal agent widely used in various consumer products, such as antibacterial soaps, hand sanitizers, toothpaste, and household products.

#### **Proxy 4. Number of pet dogs and pet cats in the UK, per person**

This proxy is key for our priority chemical Fipronil. Fipronil's primary use is as a flea and tick treatment in domestic pets, although it is also licensed for use in ant and cockroach baits.

#### **Proxy 5. Green transport: the proportions of total cars, buses and HGVs on the road that are electrically powered.**

This proxy is key for a number of our priority chemicals including pyrene and fluoranthene (products of incomplete combustion). It is necessary to estimate these proportions alongside projections of total vehicle numbers in order to project emissions of many chemicals due to road transport.