Ireland 2040

Pop. 5.7m, 0.5m extra at work, 0.5m more homes. Sustainably? How?

1. Dublin : Smarten up, so new business will be attracted. Metro North and U-Dart to go ahead.

Reduce car traffic in city centre: electronic tolls on private cars (bar electric) crossing into the city.

Double public transport: electric buses in suburbs, feeding trams travelling into the city centre.

Trams to Belfield (a huge generator of traffic). Long-distance buses to railheads, not into the city centre.

Don't spend €48m on Merrion Gates – close all 5 LCs, provide for pedestrians, wheelchairs & bikes.

More Park & Ride outside the canals, adjacent to trams & Dart, e.g. at Booterstown Dart.

Phased change to electric vehicles (incl. taxis and commercials) – electricity output must keep pace.

Four electronic tolls on M50, 50cent each (the Lucan problem) plus variable speed limits (no clogging).

Cyclists must not injure or frighten pedestrians – train & licence them, with visible licence plates.

- **2.** Cork, Limerick, Galway, Waterford, Sligo great potential for new business, if above ideas are applied there too.
- **3. New city,** mid-way between Athlone, Mullingar, Longford and Tullamore. Oireachtas moves there, with Civil Service (think Washington, not Brasilia).
- **4. Housing crisis :** No VAT or levies, cheap money from EIB, for Social Housing Programme by LAs. Independent Building Inspectorate, paid for by developer (conflict of interest now) could inspect private and public rented homes too.
- **5. Electricity** large expansion in eco-generation needed, to replace fossil fuels: Wind (+ pumped storage), offshore too. Why not PV (recent planning refusal in Wexford)? Explore Tidal.
- **6. Water & Sewerage**: Ensure funding for upgrade programme. Polluter pays.
- **7. Domestic and Commercial Solid Waste**: Pay (or don't charge) for waste into Recycling Centres to combat fly-tipping.
- **8. Inter-city travel**, incl. to UK: keep an eye on Elon Musk's Hyperloop new mass transit system being developed now in California may replace short-haul flights.
- **9. Communities**: Health Everyone officially weighed every year & 0 20y.o. twice yearly. DEIS Infants: 0 3y.o. home visitor programmes see UCD *Preparing for Life*. Food waste: 70% happens at home education.
- **10. Agriculture** : Grow more fruit and veg.

Michael Boyle, March 2017