

NWPP HIGHLIGHTS 2020

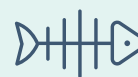
Resources & Raw Materials



Maximising use of products and materials towards a circular economy.

- **26 leading Irish manufacturers** committed to a **>20% reduction in GHG emissions and waste production** through joining CIRCULÉIRE, the national circular manufacturing platform.
- **10 circular economy enterprises** mentored through the Rediscovery Centre's Circular Economy Academy.
- Community Resources Network Ireland supported their members to **reuse over 18,000 tonnes** of materials **saving over 117,000 tonnes of carbon**.
- **1,374 companies & public bodies** used the TREE online resource efficiency tool by end 2020.
- RepairMyStuff online repair directory connected **more than 800 repair businesses** with over **73,000 users**.

Food Waste Prevention



Reducing waste in households, hospitality, retail and along the food production chain.

- **4.6 million people** reached during a national Stop Food Waste 'Eat It or Freeze It' media campaign.
- **29,000 followers engaged** on food waste by social media, with a **17% increase** in stopfoodwaste.ie website users.
- A **new 3-year strategy** has been developed to strengthen the approach of food waste prevention activities through **enhanced collaboration, impact and measurement**
- A **national survey on food waste attitudes and behaviours** was published and the results used to prepare targeted communications.
- The application of behavioural insights from the survey **identified priority areas and established a baseline** to monitor and evaluate progress.

Plastics



Displacing single-use plastic items through prevention, reuse and recycling actions.

- Green Enterprise: Innovation for a Circular Economy funded two plastic projects:
 - Developing an **innovative manufacturing process using recyclable, reinforced plastic** to produce wind turbine blades.
 - Showcasing a **novel solution to recycle waste farm plastics** into livestock drinking troughs.
- EPA procured **research into preventing and reducing soft plastic waste in the provision of school meals** under Enterprise Ireland's Small Business Innovation Research programme.

Local Waste Prevention



Mobilising & empowering communities to make changes for sustainable and circular living.

- **15 local authorities** funded €89,000 to carry out **36 community circular economy initiatives**.
- **Seven civic amenity sites** in Meath, Cork and Waterford began **accepting paint for reuse** and **four social enterprises were mentored and supported** to deliver paint reuse enterprises.
- **Public drinking water fountains** were installed in **two public buildings** in Drogheda and Dundalk Co. Louth to reduce consumption of single use plastic bottles.

Construction & Demolition



Working with industry and others to tackle high-volume wastes in this critical sector.

- Circular construction **best practice factsheets and case studies published** to EPA website.
- **Revision of the 2006 Best Practice Guidelines** on the Preparation of Waste Management Plans for C&D Projects commenced.
- **Supported C&D waste prevention and management training** for local authority staff through the Local Authority Prevention Network.

Agriculture



Increasing output efficiency and reducing carbon emissions for sustainable food production.

- Smart Farming assessments on **25 farms across 16 counties** identified potential for average greenhouse gas emission reductions of 9% and average savings of €5,602 per farm.
- Smart Farming website saw a **40% increase** in traffic compared to 2019.
- As a **Sustainable Development Goals Champion**, Smart Farming's Summer Virtual Farm Talk focussed on linking the practical actions promoted by Smart Farming to delivering sustainable development.