

What is Global Plastic Supply Chain mapping?

Knowing where the plastics industry is, where pellet pollution is found and its impacts can help show the scale of the problem and the risks. This report explores just how large the supply chain is. By mapping the plastics industry, transportation routes and spill incidents we hope the report will be used as a catalyst to support change at different spatial scales.

Who wrote and funded this report?

This report, and the associated research, has been completed by Oracle Environmental Experts (OEE) for Fidra. OEE are an independent environmental consultancy specialising in the assessment and mitigation of environmental impacts, risks and liabilities associated with pollution incidents and contaminated land. This report was funded by Fidra (an SCIO and Scottish Registered Charity SC043895; www.fidra.org.uk) an environmental charity focussed on preventing pollution and supporting sustainable practices.

How can I use this report

Please share the report with anyone you think may benefit from reading it. The report is designed to provide further evidence on pellet pollution, but it is only one starting point to support further advocacy on this issue. The figures, data, images can all be used in your own communications or more detailed reports or case studies in your region. The report includes a detailed Methodology and data sources so you can dig into the data used and develop you own maps, or update and develop on this report as needed, plus there are information packs and regional summaries that can be used and adapted as needed.



Who is this report for?

Everyone! Though we hope this report will support NGOs communicate the scale of the plastic pellet supply chain it's widespread impacts and help push for solutions to pellet pollution.

My region has an underreporting of nurdle finds, how can I communicate the need for change to my government?

Whilst our analysis focussed on nurdle data which may be limited in your area, the report does have region specific information about the plastic pellet industry. Further to this, there will be other evidence that will be just as impactful including pictures and personal impact stories you can draw upon if pellet spills are underreported. As this dataset is global it will help to show the scale of the impact.

For more information on using evidence visit our [hub](#)

My country could be at risk of a nurdle spill. How can I highlight the risk?

Please see our regional information packs to help aid communication of chronic pellet spill risks. Our Global information pack has maps of the main shipping routes where pellets are transported which can also be used to highlight acute risks.

If you don't know where to start look at the case studies in appendix D to aid the creation of your own case study highlighting the risk in your local area.



I am aware of an acute/chronic spill that has been missed from the dataset, how can I add it?

We're sorry that you've been affected by a spill incident. If you can verify the spill incident, we would be grateful if you could send a link to evidence, the longitude and latitude (or what3words) of the affected area and any further information you have on the spill to info@fidra.org.uk

Can I download all the datasets?

Yes, within Appendix A there is a detailed methodology listing the data available for your region and how it was accessed for this report. Some of the data may require you to contact the owner of the dataset but that is all explained in the tables.

Can I use the figures in the report?

For each region we have information packs with high resolution figures and assets too, to help you use the report more effectively. We just ask that you cite the report and any other sources used.

Where can I get more information?

If you've read the report you'll have seen our hub. The website was designed with NGOs in mind. The hub is a place to get up to date information on everything related to plastic pellets. [Join our directory](#), check out the other resources that are focused on solutions to pellet pollution and for upcoming events Fidra are hosting by visiting <https://hub.nurdlehunt.org/>.

