



Taking the Pain Out of Packaging Data



What are the challenges?

- 🗨 Increased complexities – of packaging, supply chains and data
- 🗨 Increased reporting requirements
- 🗨 Shifting regulatory landscape plus different requirements globally
- 🗨 Sustainability, greenwashing and consumer demand
- 🗨 Legacy systems
- 🗨 Lack of standardisation
- 🗨 Increased associated commercial and operational impacts

What is a Data Standard?

“A technical specification that describes how data should be stored or exchanged for the consistent collection and interoperability of that data across systems, sources and users.”

<https://resources.data.gov/standards/concepts/>

It is not...

- × **A technology**
- × **The data itself**



What makes it Open?

“Open Standards are standards made available to the general public and are developed (or approved) and maintained via a collaborative and consensus-driven process.”

<https://www.itu.int/en/ITU-T/ipr/Pages/open.aspx>



Developed with input
from 120+ people from
70+ organisations



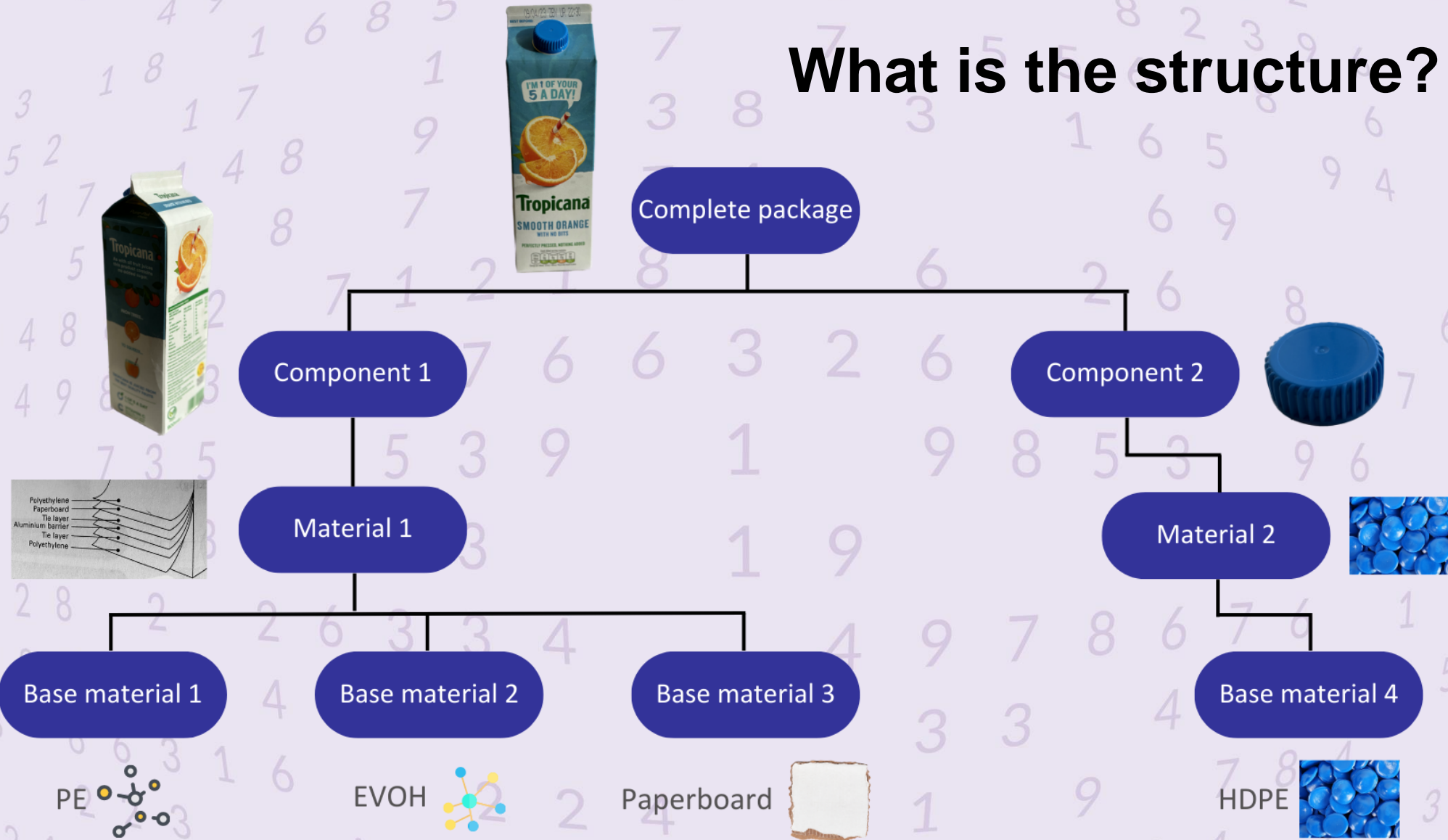
Robust governance
mechanisms to keep it
stable & relevant



Open and free to use
under Apache License,
Version 2.0



What is the structure?





Dimensions

Unique ID

Volume

Weight

Shape

Branding

Colour

Loaned

Flexibility

Recycled Content

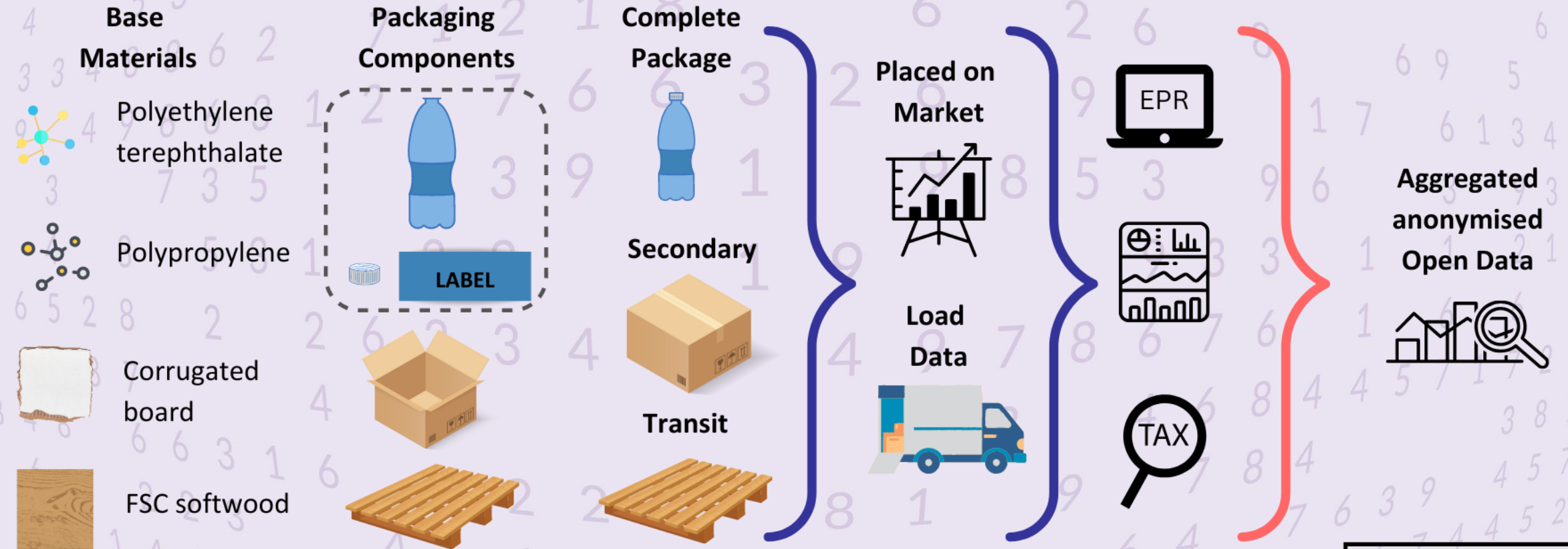
Recyclability

End of Life

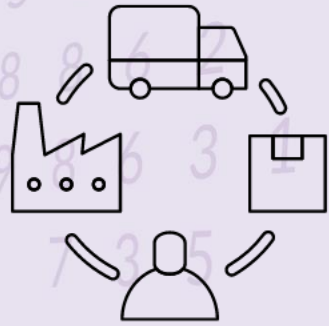
What data fields?

- ✓ Meets UK packaging EPR - and goes beyond it
- ✓ Each field has value
- ✓ Pragmatic approach – minimal required fields

Single Source of Truth Architecture



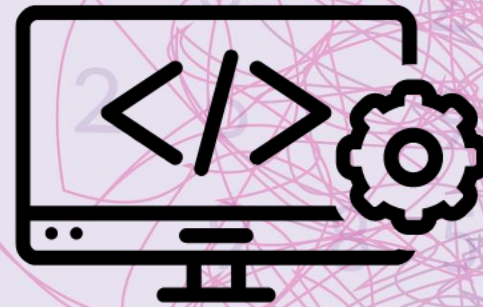
Who is Open 3P for?



Packaging
Supply Chains



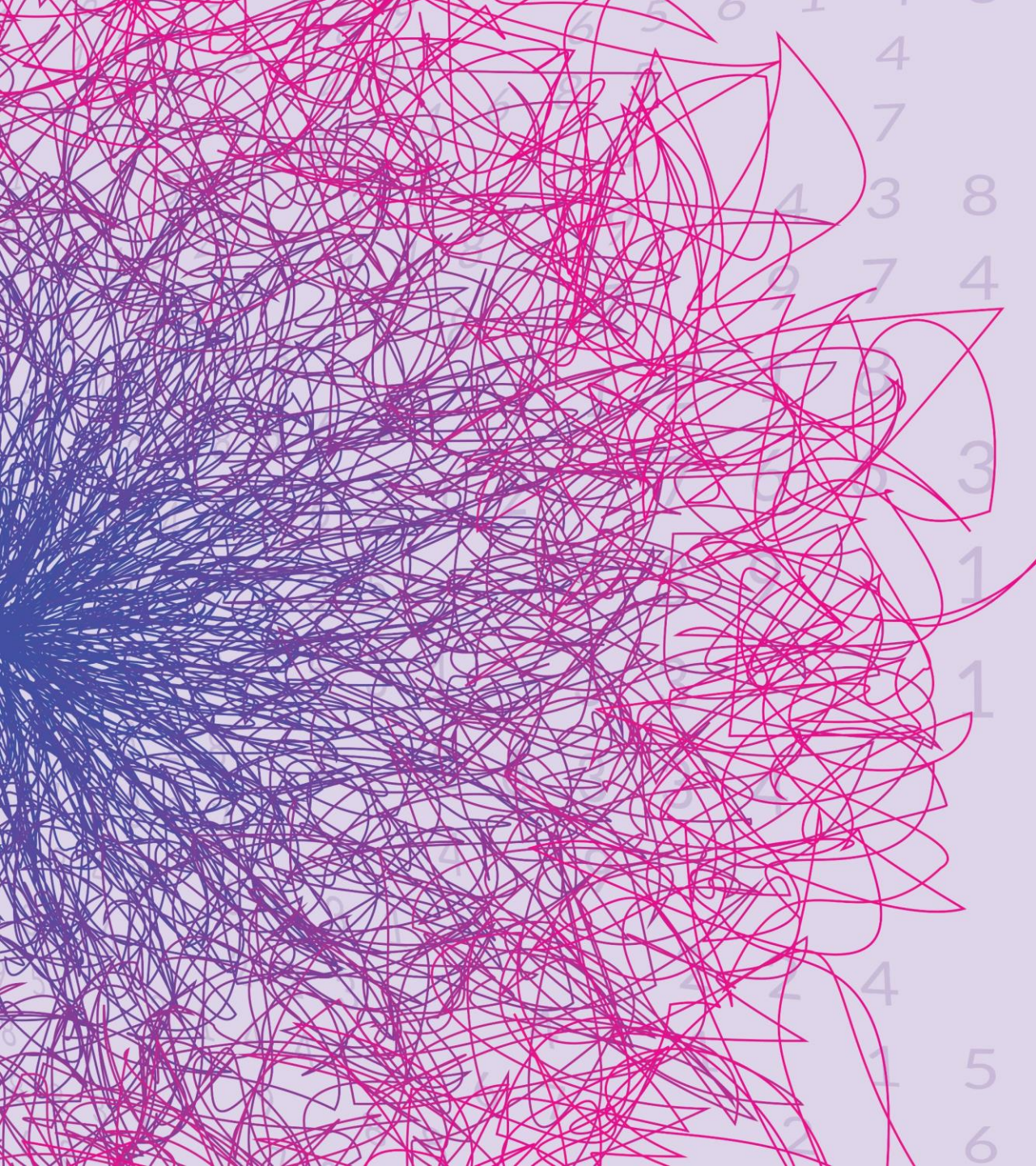
Compliance
Schemes



3rd Party Software
Developers



Regulators and
Governments



Find out more:

Open 3P Website:

<https://www.open3p.org/>

Upcoming Workshops:

<https://bit.ly/O3P-SCW1>

General Enquiries:

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