Open Standard for Packaging

Learn more about Open 3P

21 May 2024

"

Today we are meeting as members of the BRC. As a trade association, we take competition compliance seriously. Whilst discussions can cover matters of interest to our industry, we cannot discuss or exchange sensitive commercial information. If at any time during this meeting, you think our discussions may be in breach of competition rules, please inform the Chair. The Chair may close the meeting at any time if [s]he believes that discussions are in breach of competition rules.

"

HOUSEKEEPING RULES

The session is recorded

Slides and recording will be available on the BRC website

Please keep your mic on mute during presentation but do use your camera

Chat function available for comments

To ask a question, please raise the virtual hand

When speaking please introduce yourself and your organisation

AGENDA

15.30: Start

15.30 – 15.35: BRC intro & Welcome

15.35 – 15.50: Presentation of Open 3P
15.50 – 16.00: Perspectives from retail
16.00 – 16.10: Perspectives from packaging manufacturing industry

**16.10 – 16.30:** Q&A and open floor discussion

16.30: End

A Circular Economy for Packaging Data

Open Data Manchester · Dsposal · OPRL · RECOUP · ecosurety

UKRI Innovate UK

OPEN 3P

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 and low data maturity
- Lack of standardisation
- Increased associated commercial and operational impacts

OPEN 3P
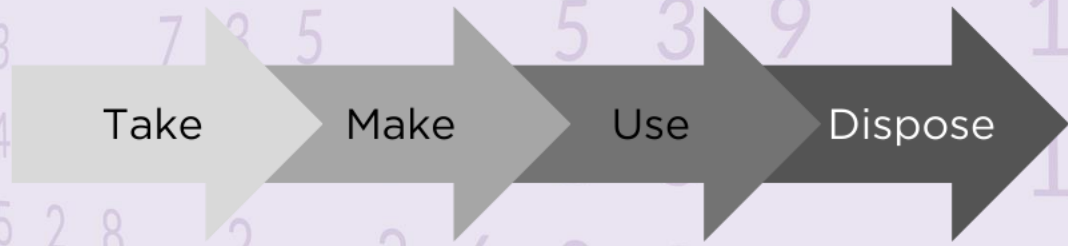
What is a Data Standard?

"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**

OPEN 3P

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

Engagement from over 200 stakeholders from 130+ organisations

Robust governance mechanisms to keep it stable & relevant

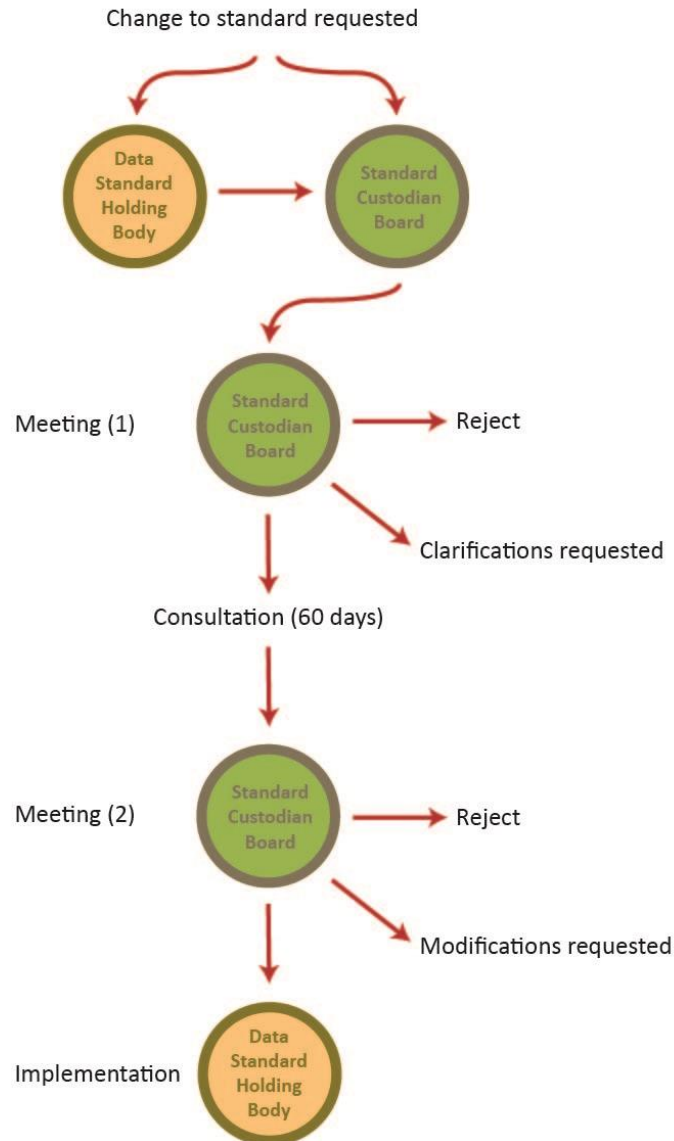Open and free to use under Apache License, Version 2.0

FREE

OPEN 3P

STANDARD CHANGE PROCESS

Change to standard requested

Data Standard Holding Body → Standard Custodian Board

Meeting (1) — Standard Custodian Board → Reject / Clarifications requested

Consultation (60 days)

Meeting (2) — Standard Custodian Board → Reject / Modifications requested

Implementation — Data Standard Holding Body

The Standard Custodian Board

- Julian Tait – CEO of Open Data Manchester CIC (Chair)
- Frances Dickman – Head of Compliance at Colpac Ltd
- Lucy Knight – Co-founder and Data Lead at The Data Place
- Steve Morgan – Head of Policy and Infrastructure at RECOUP
- Adaobi Obi – Business Intelligence Analyst
- Tom Shaw – Packaging Analyst at Waitrose & Partners
- Sophie Walker – CEO of Dsposal Ltd

OPEN 3P

What is the structure?
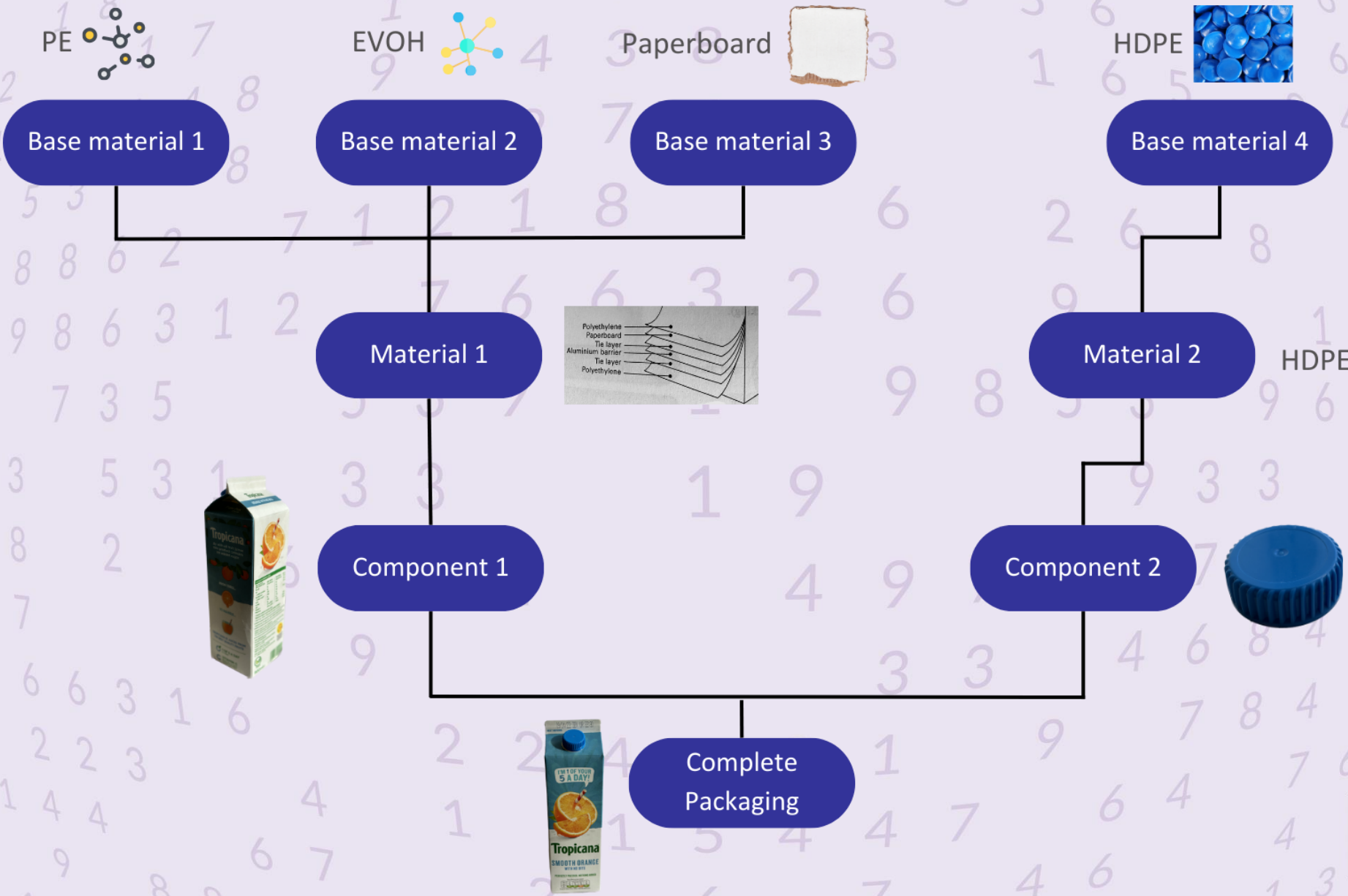
What data fields?

Dimensions

Unique ID

Volume

Weight

Shape

Branding

Colour
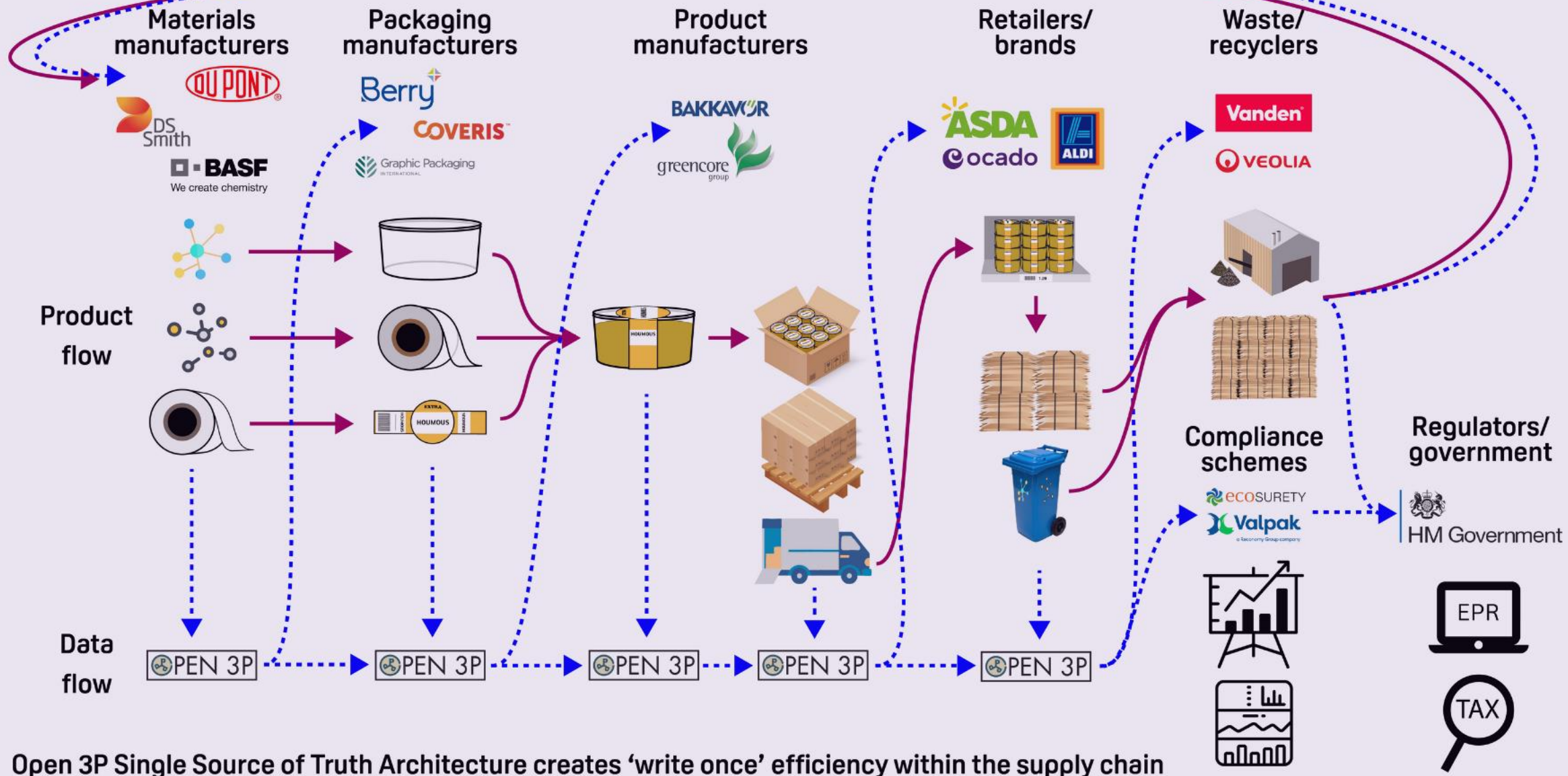
Loaned

Flexibility

Multipack

Recyclability

End of Life

✓ **Meets UK packaging EPR - and goes beyond it**

✓ **Links to other standards, certifications and IDs**

✓ **Each field has value**

✓ **Pragmatic approach - minimal mandatory fields**

OPEN 3P

OPEN 3P

Materials manufacturers — Packaging manufacturers — Product manufacturers — Retailers/brands — Waste/recyclers

Product flow

Data flow

Compliance schemes

Regulators/government

Open 3P Single Source of Truth Architecture creates 'write once' efficiency within the supply chain
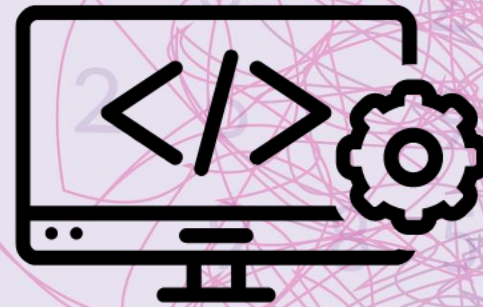
Who is Open 3P for?
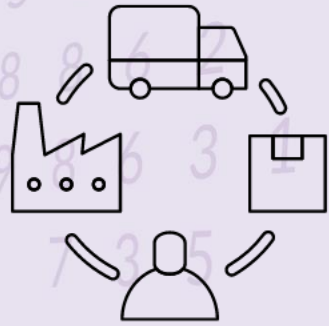
Packaging
Supply Chains

Compliance
Schemes

3rd Party Software
Developers

Regulators and
Governments

OPEN 3P

Open 3P Charter

Key Commitments:

- Review current systems and processes, assess steps needed to integrate Open 3P and work towards implementation.

- Commit to not restrict non-sensitive data that others need.

- Promote Open 3P and support its continued development.

OPEN 3P

Sustainability & Support

Adoption and Expansion

Europe

GS1 Germany

SAP

N. America

Sustainable Packaging Coalition

The Recycling Partnership — Solving for Circularity

Global

The Plastics Pact

World Business Council for Sustainable Development

APCO

Beyond Packaging

Textiles & Fashion

QSA Partners — Certified B Corporation

Batteries & EEE

Loughborough University

Open-Product

Automotive & Additives

MANCHESTER 1824 — The University of Manchester
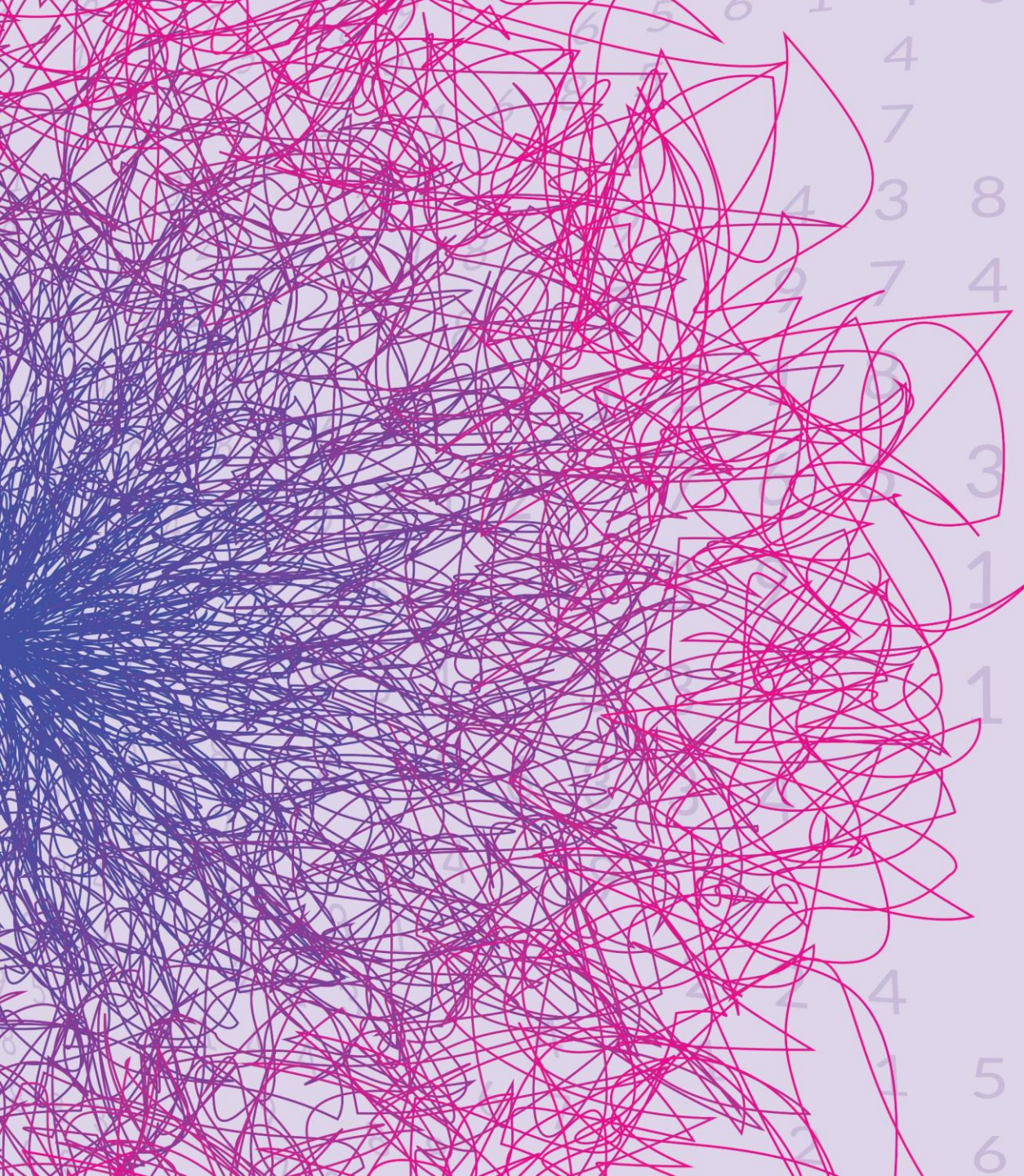
OPEN 3P

Find out more:

Events

Open 3P

helpdesk@open3p.org

OPEN 3P

Open 3P Data Standard - Perspectives from a retailer

- **Open** 3P Data Standard

- What is Waitrose doing to implement the standard?

- Why is Waitrose implementing the standard

(9)

(4)

36 data points

(3)

(3)

6 data points