

# PROVIDING DATA FOR CIRCULAR MATERIAL ACCOUNTING

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### Alliance of Finnish Raw Material Recycling

We advance sustainable and economic acquisition, processing, and use of recycled raw materials in Finland since 1950's.









































































lhjgroup.







International knowledge exchange on annual study trips

1978 SOVIET UNION

1981 DENMARK

**1983 GERMANY** 

1986 HUNGARY

**1990 ISRAEL** 

**1992 CHINA** 

1993 GERMANY

**1994 TURKEY** 

1997 SWITZERLAND AND AUSTRIA

**1998 IRELAND** 

**1999 HUNGARY** 

**2000 ITALY** 

2001 PORTUGAL

**2002 GREECE** 

2003 FRANCE

2005 SLOVENIA

2006 SCOTLAND

**2007 POLAND** 

2008 BELGIUM AND NETHERLANDS

2009 GERMANY

2010 AUSTRIA

**2011 TURKEY** 

**2012 RUSSIA** 

**2013 SWEDEN** 

**2015 SPAIN** 

2016 CZECK REPUBLIC

**2017 ITALY** 

**2018 ICELAND** 

2019 CROATIA

### Why are we here?

- Our alliance acknowledges urgent need for assessing the current state of raw material recycling in Finland
- The alliance has collected data from the members to assess the current state
- The data collection task is too big for us
- We are happy to share our knowledge



## What kind of data is useful - our perspective

#### Qualitative:

- Which materials are recycled?
  - Current state
  - Future prospects
- Our of the recycled raw materials are used?
  - Is there a market for it?
- Side streams of the process



# What kind of data is useful - our perspective

#### Quantitative:

- Quantities of recycled raw materials
- Recycling rate
- Imports
- Exports
- Quantity of side streams



### Why we need the data?

- Operators can improve planning
- Setting reasonable and credible targets based on the evaluation of current state



### Improving data collection

- Clear principles for data collection
  - Where to collect and how
  - How to report
- Ensuring consistency of data among countries and sectors

