



Recovinyl, more than just numbers

Daniele Redaelli

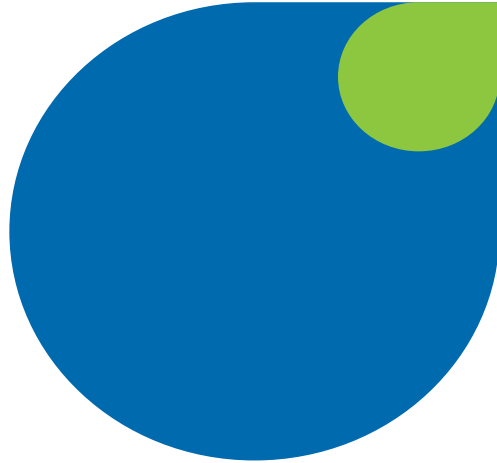
Italian Regional Recovinyl Representative

May 31st 2018

-
- Recovinyl is an initiative by the **European PVC value-chain** aimed at facilitating PVC waste collection and recycling under the Voluntary Commitments of Vinyl 2010 and now VinylPlus
 - Established in 2003 by **Vinyl 2010** (now VinylPlus), **PRE** (European recyclers association) and **EUPC** (European converters association)
 - **Recovinyl's target** is to stimulate and certify the use of 800,000 tonnes of recycled PVC per year by 2020, as part of the total challenge set in the VinylPlus Voluntary Commitment

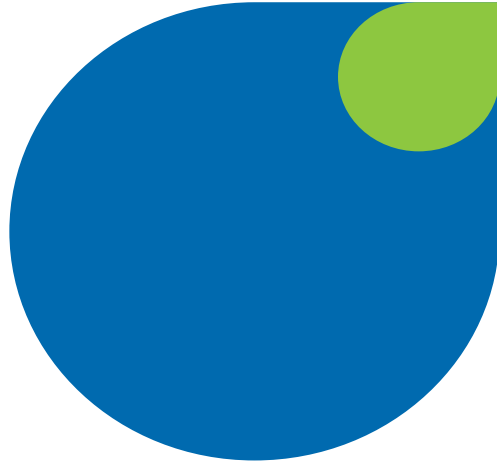
WHAT WE DO

- Today, it does **more than ensuring that the volumes of PVC being recycled each year increase**
- Recovinyl's mission extends to **optimising the resource efficiency** of the PVC industry by mediating between recyclers and converters to establish a trustworthy relationship and material flow



RESULTS 2017...

TARGET 2017: 591,000

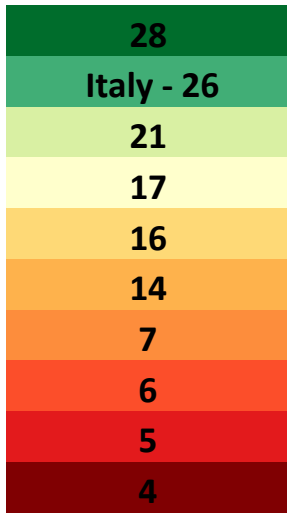


RESULTS 2017:

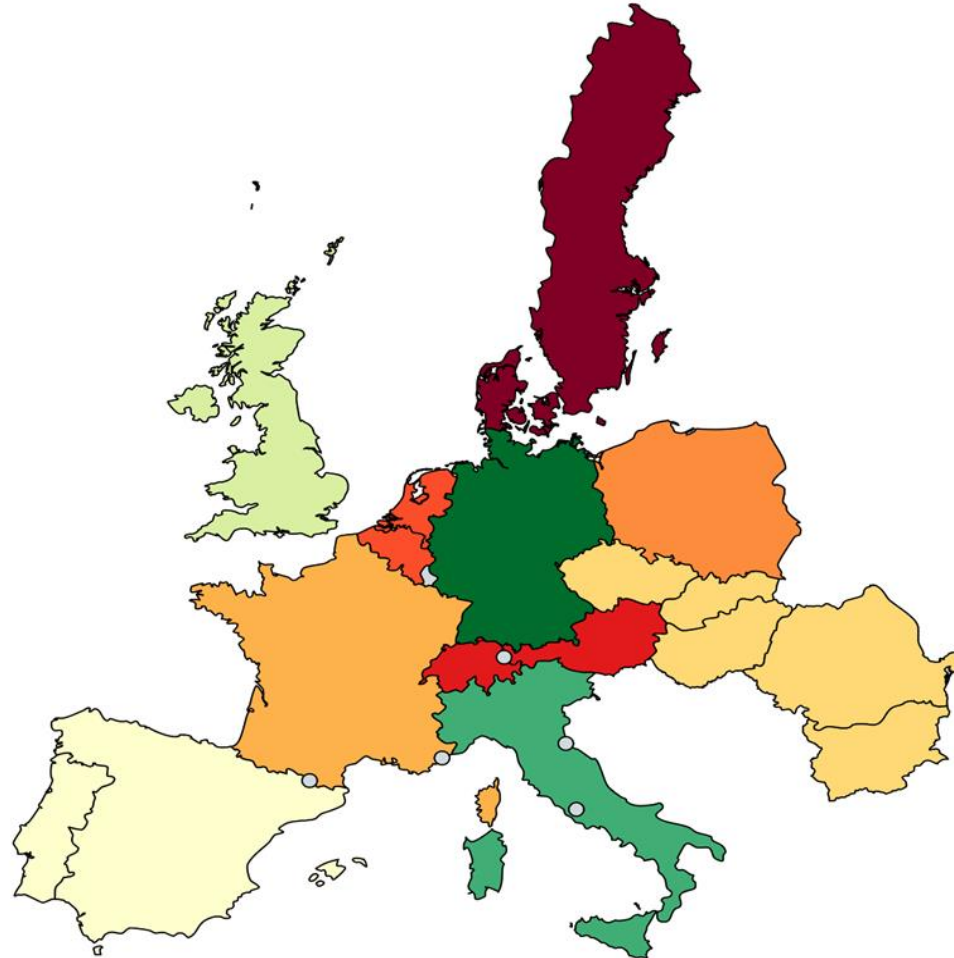
TOTAL OF 633,127

HOW DOES ITALY COMPARE?

Recyclers Per Region - REC 1.0

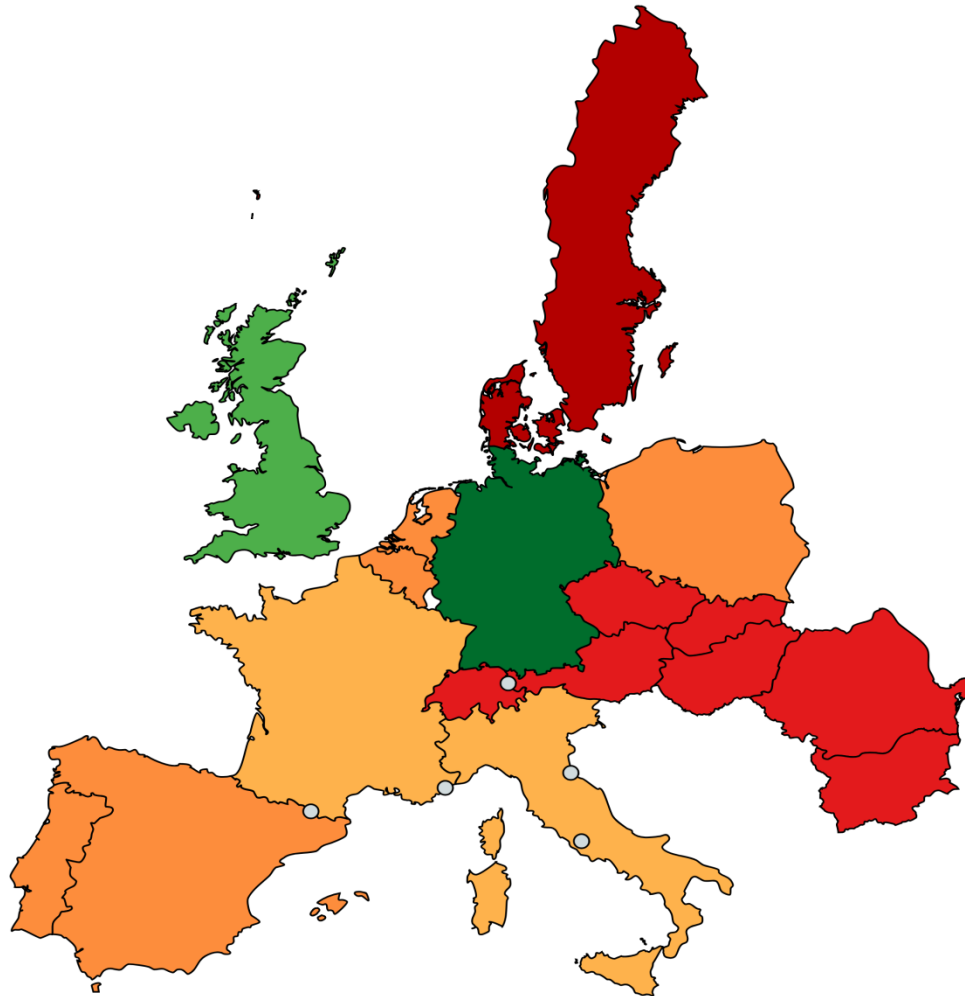


TOTAL 144



HOW DOES ITALY COMPARE?

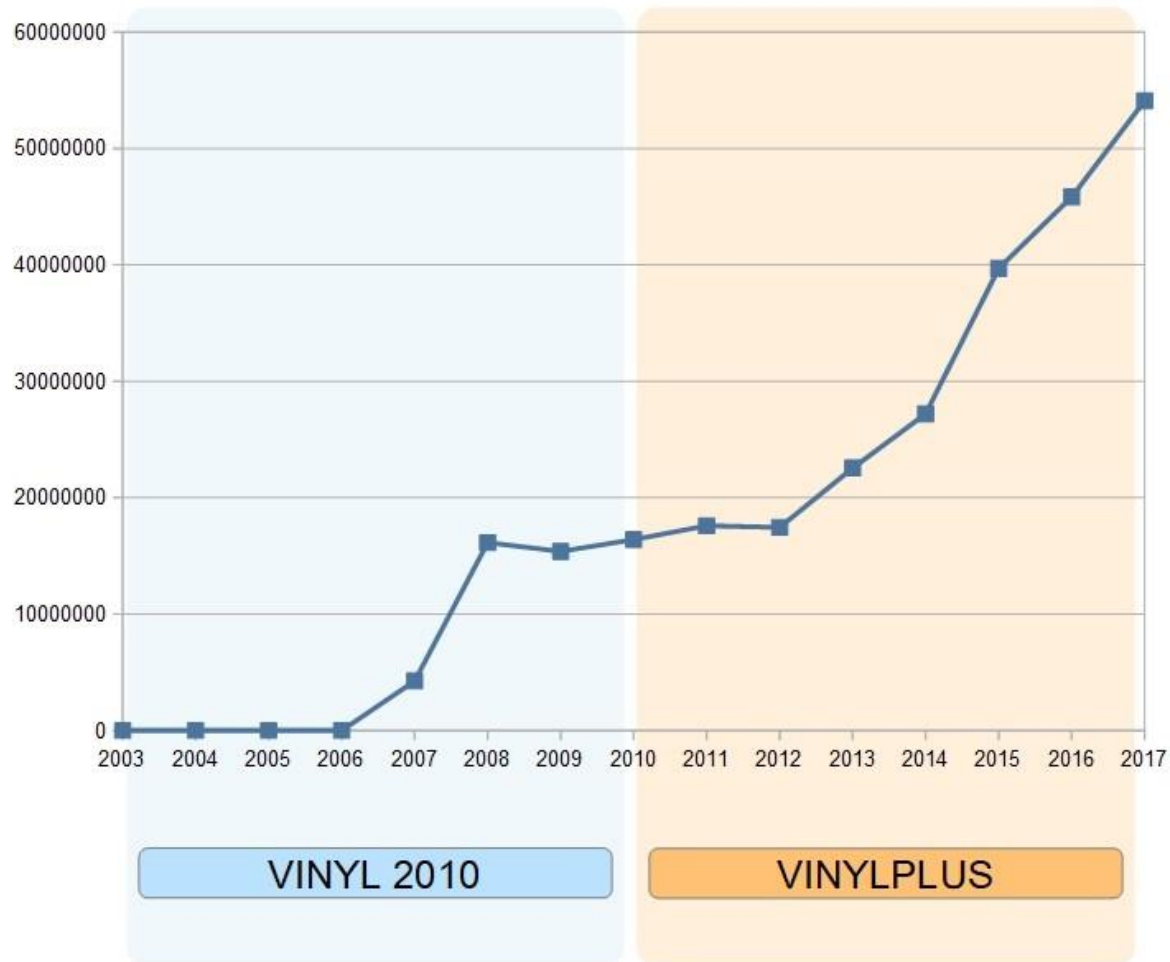
Volume - REC 1.0*



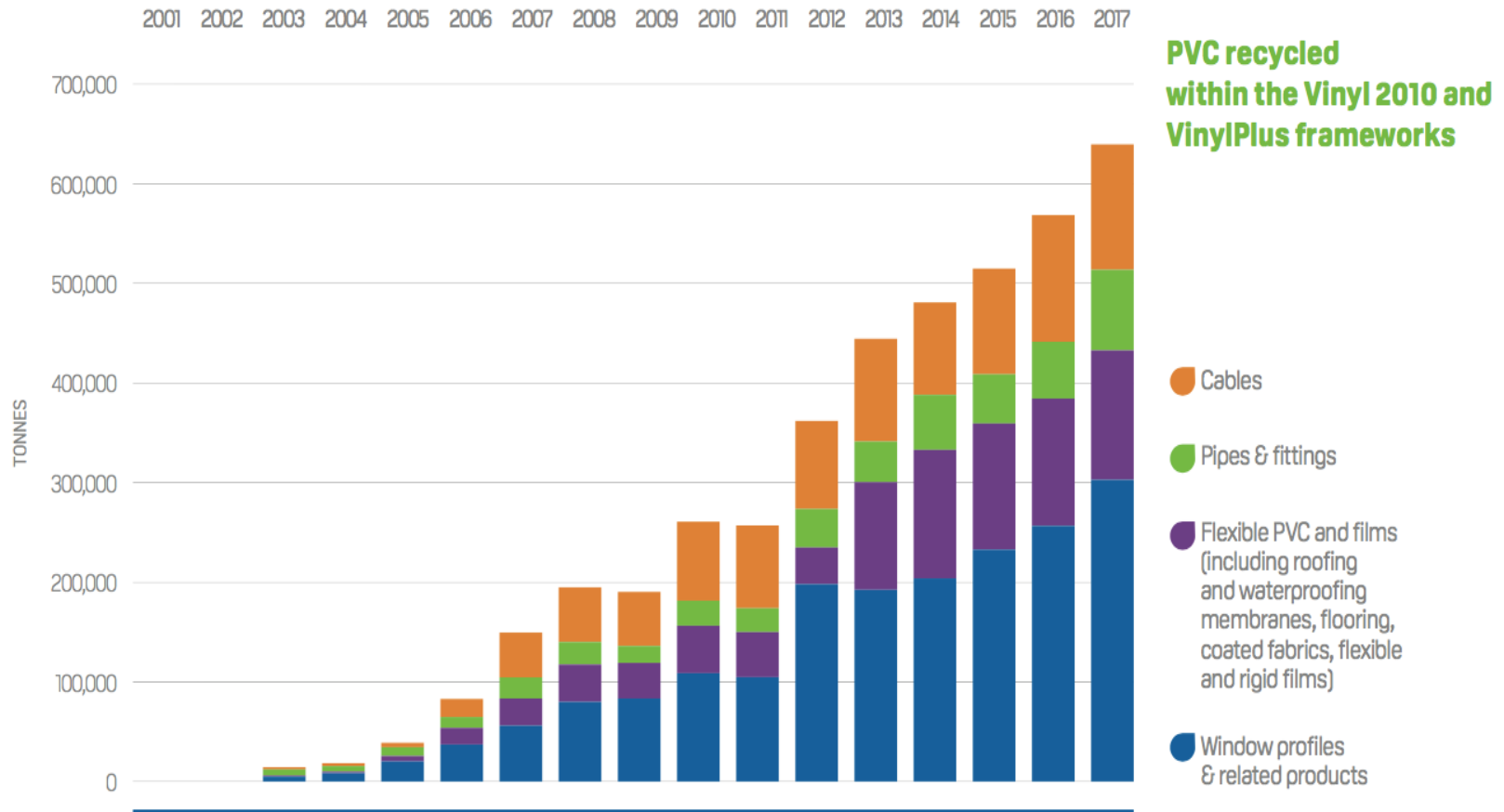
*Excluding recycled internal Post Industrial from converters

- Since January the market is quite unstable
- Recyclers are positive and different projects are in progress mainly about collecting new streams of PVC
- Converters are more interested in the use of recycled materials

PVC REGISTERED IN ITALY



PVC recycled within the Vinyl 2010 and VinylPlus frameworks

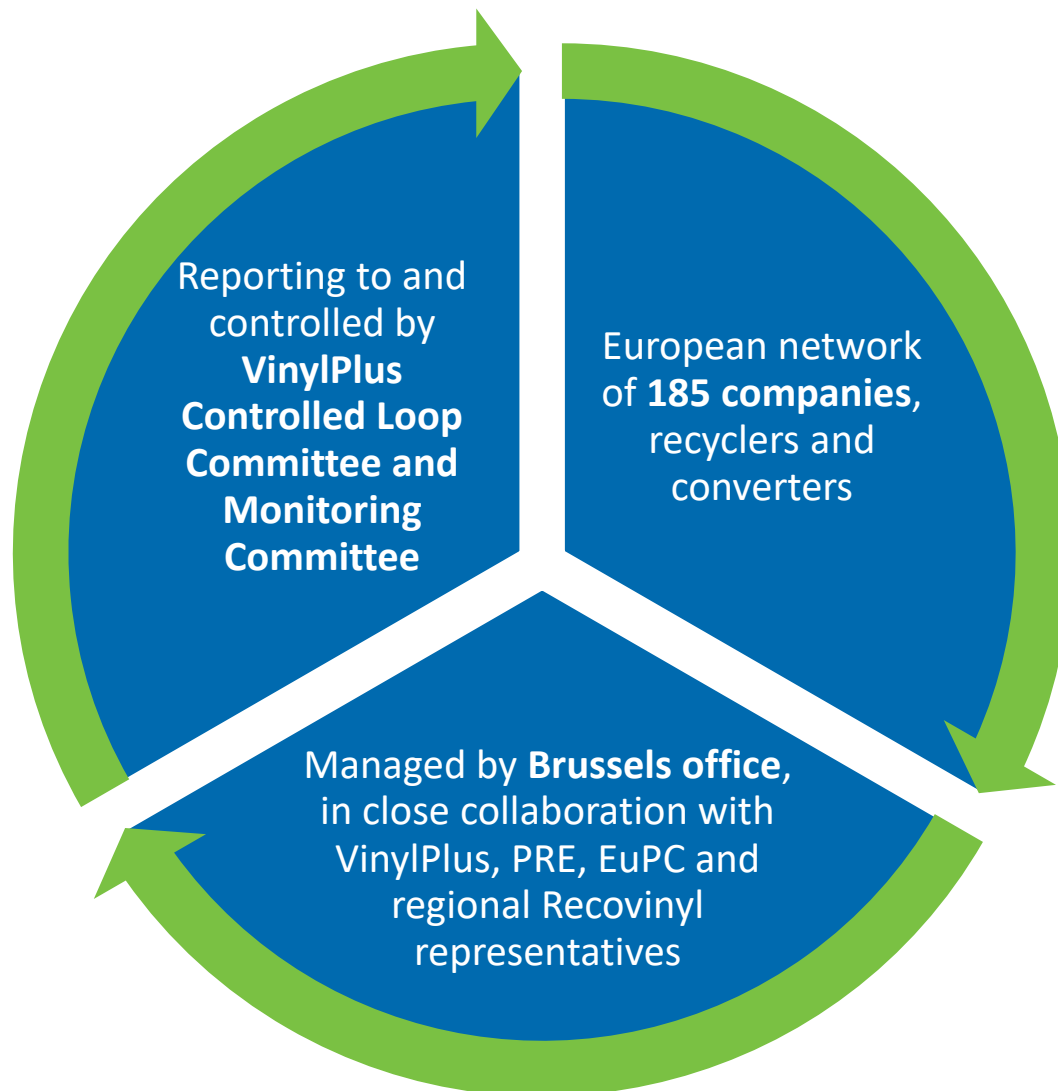


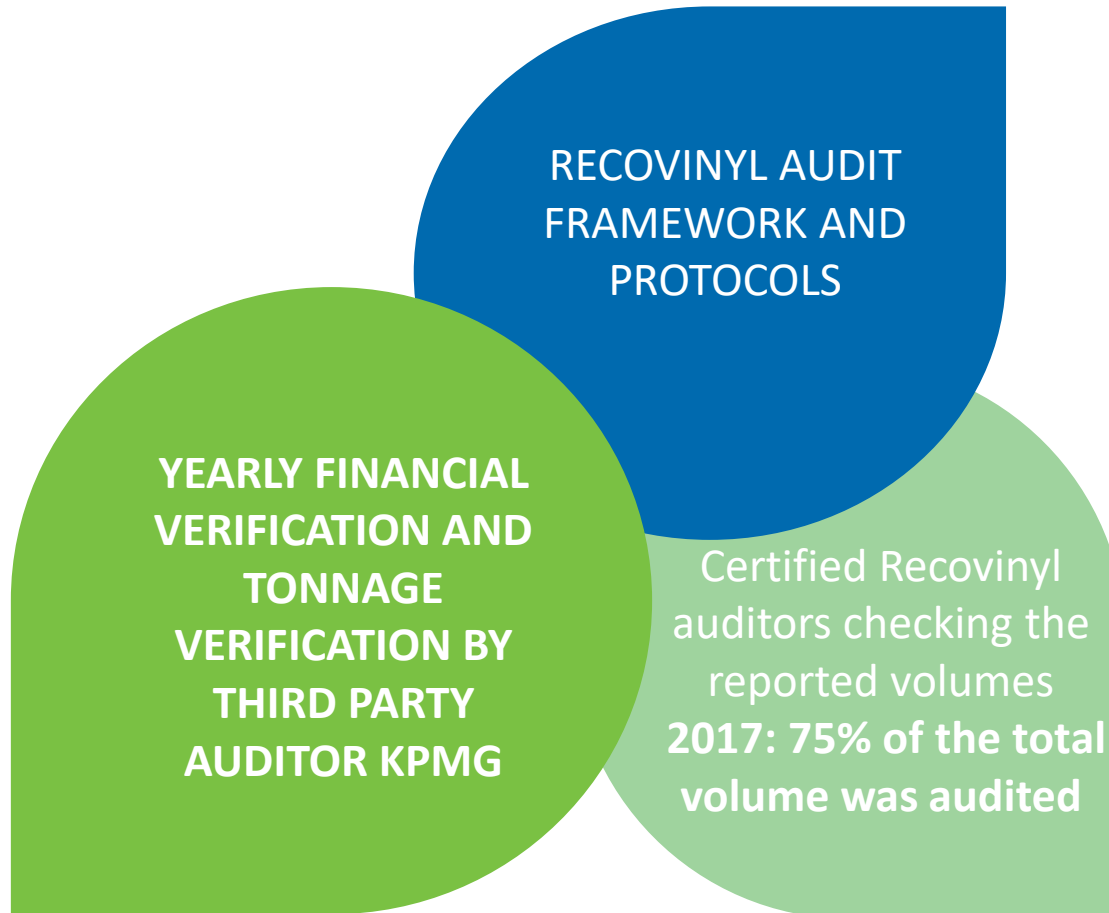
In 2017, Recovinyl registered 14% more recycled PVC waste than in 2016.

Of the 639,648 tonnes reached in the VinylPlus framework, Recovinyl remained the main contributor

Traceability of recyclates, including additives, audited and certified on the basis of Recovinyl and EUCertPlast protocols

Cooperation with EU authorities to addressing the issue of legacy additives (substances that are no longer used in new PVC products but that can be present in recycled PVC)





Communications Activities 2018

Trade mark registration

Recovinyl sends their first newsletter

Presence at events

Have consistent and recognisable branding

Recovinyl joins twitter

Increase visibility through social media

Development and distribution of a Recovinyl membership guide

Traceability Project

- Interface between chemicals, products and waste legislation
requires more traceability incl. dangerous substances
- Tool to be developed, project led by Geoffroy Tillieux
- Tool mainly for soft PVC recyclers to allow them to get access to
information on potential composition of waste streams and safety
information → customers and workers protection

THANK YOU!

recovinyl^{plus}

vinyl^{plus}
COMMITTED TO
SUSTAINABLE DEVELOPMENT



www.recovinyl.com  [@Recovinyl_eu](https://twitter.com/Recovinyl_eu)

Daniele Redaelli, Italian Regional Recovinyl Representative

redaelli@daesrl.eu