

Preparing for the reuse of WEEE :

*From a EU standard to the
development of the
French activity*

12 November 2020

RREUSE – ReWEEE webinar



Sommaire

- **Preparing for the reuse of WEEE standard**
- **Reuse & preparing for reuse of WEEE activities at ecosystem**



01

Preparing for the reuse of WEEE standard

WG 7 meeting recurrent participants

B/S/H/
AMDEA™

The Association of Manufacturers
of Domestic Appliances



ceced

PHILIPS



Miele

MANUFACTURERS

 **envie**
Nos unimos cada día de la mano

rreuse  **wecycle**

 **aeress**
Asociación Española de Recuperadores
de Economía Social y Solidaria

 **ανακύκλωση
συσκευών a.e.**

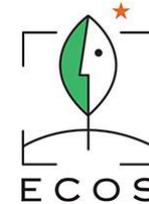


 **SIMS
METAL
MANAGEMENT**

OPERATORS

ecosystem

**COLLECTION
SCHEMES**



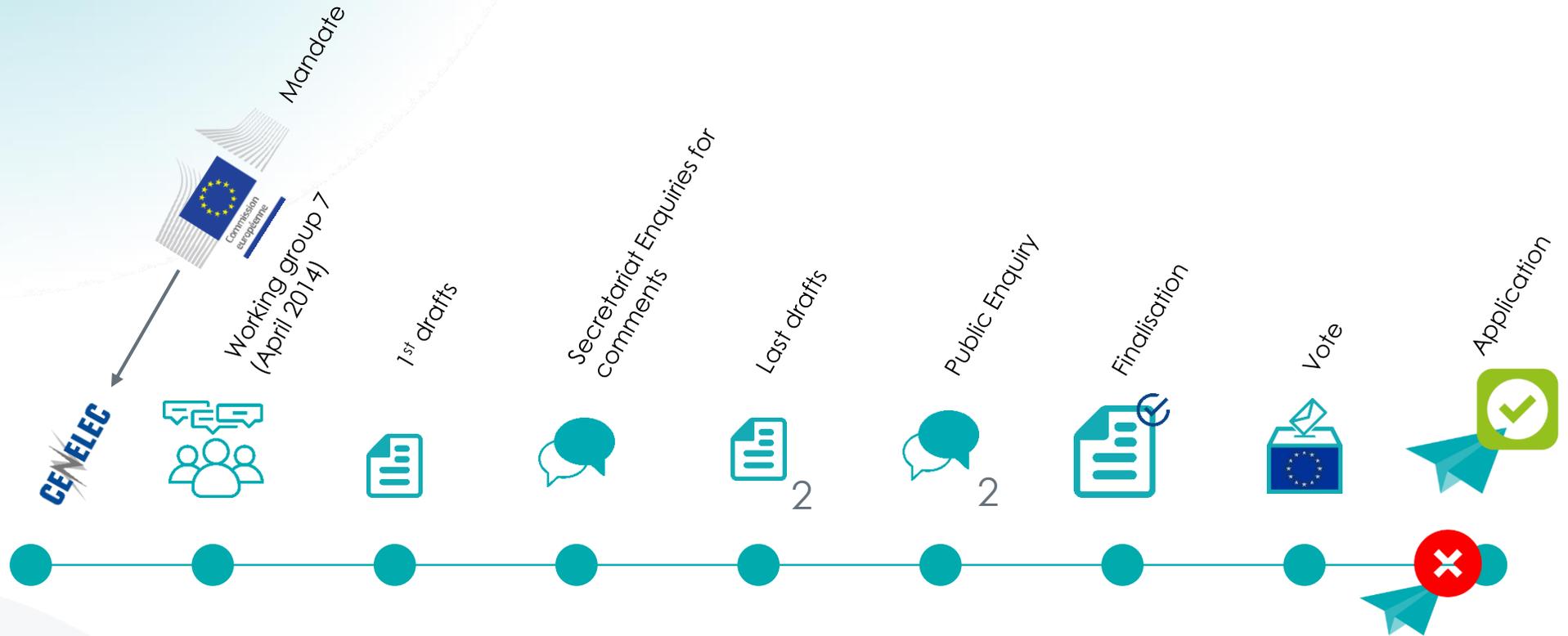
 **JRC**
EUROPEAN COMMISSION

**NGOs and
Consultancy**

Main stakes

- **Traceability (WEEE context)**
- **Responsability (transfert)**
- **Reliability (of equipment)**
- **Security (for consumers and operators)**

EN 50614 – timeline



Publication stakes at different scales

- **Maturity of preparation for reuse of WEEE activities must be tested into EU countries in order to give :**
 - Point of reference at the national level
 - Strong expectations in several countries (Spain, Sweden, Ireland, FR)

02

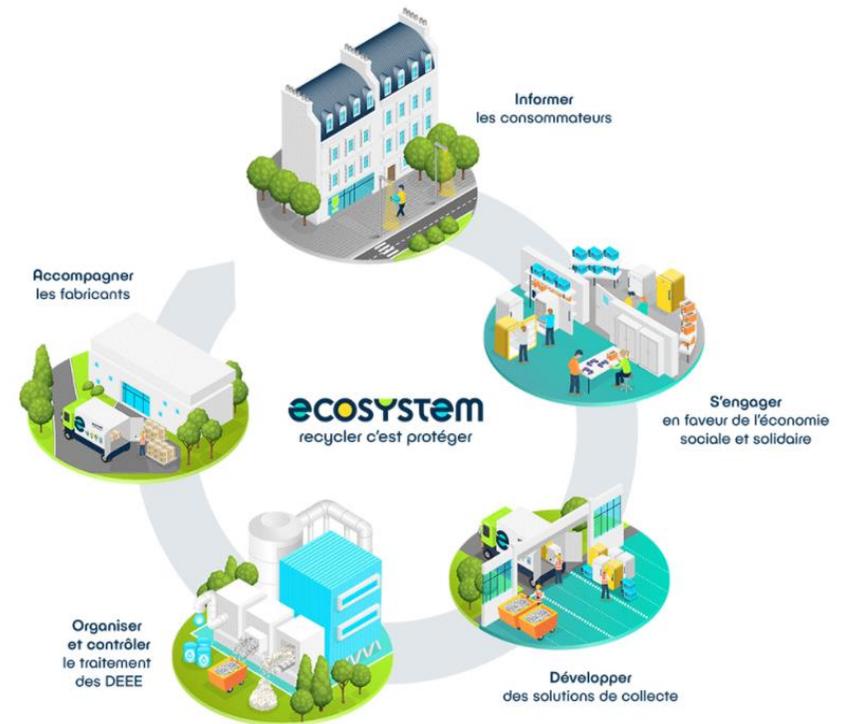
A focus in France

Towards a professionalised network

- **Ecosystem ID**
- **Reuse in ecosystem**

Who is ecosystem ?

- ❑ non-profit organisation
- ❑ accredited by the French Public Authorities to collect, reuse, recycle
 - household waste electrical and electronic equipment (WEEE),
 - professional equipment (professional WEEE),
 - lamps and small fire extinguishers.
- ❑ **Many stakeholders** : manufacturers, importers, distributors, local authorities, solidarity networks, treatment and logistics suppliers, professionals in charge of electrical equipment maintenance, fire safety, waste managers and equipment users (both individuals and professionals).



41 shareholders

Sous-collège EEE Ménagers Fabricants



Sous-collège EEE Ménagers Distributeurs



Collège EEE Lampes



Collège EEE Professionnels



Commitment in waste prevention

Eco-design promotion

- Assisting producers in their eco-design activities



Re-use promotion

- Communicating and promoting the re-use of EEE



Preparation for Re-use

- Developing and diversifying the preparation for re-use of WEEE activities



02

Re-use in ecosystem

Reuse solidarity networks



215 workshops and sites

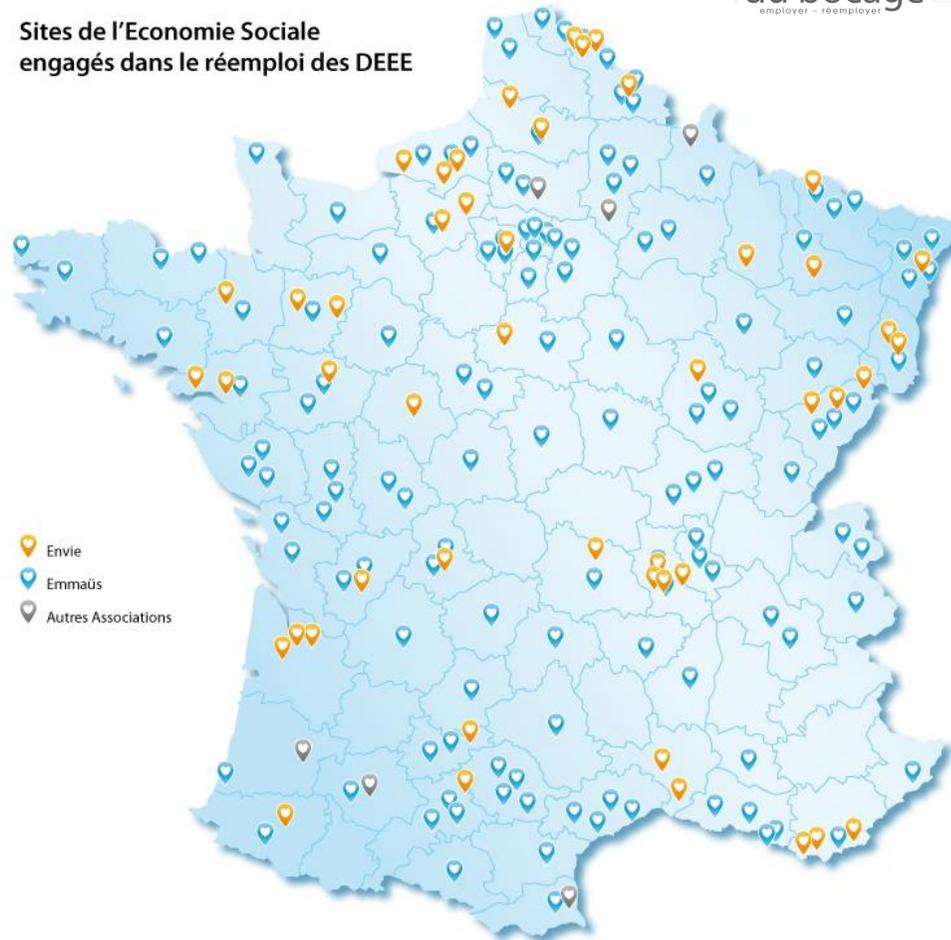


Emmaüs : 170

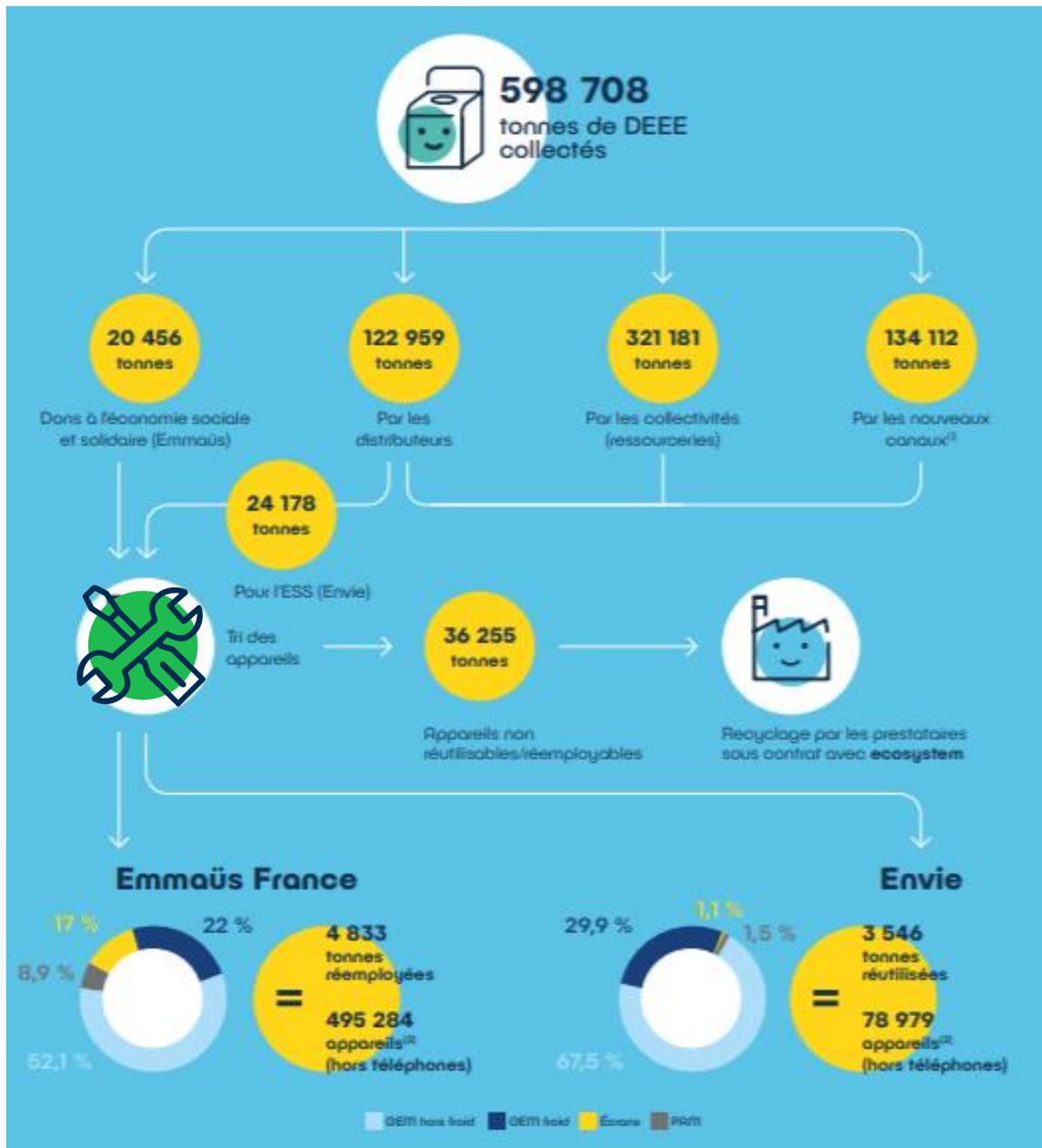
Envie : 40 (43 stores)

Others : 5

Sites de l'Economie Sociale
engagés dans le réemploi des DEEE



Key figures



598kT : Collected tons

Collection channels
 Donation to social operators,
 Retailers, Municipalities, Metal
 collectors

Non re-usable equipment to
 recycling

> 8000 tons : Reuse and
 prepared for reuse

Key conditions to succeed in re-use

➤ A supply of good quality

- Direct supply from consumers
- Agreement with retailers, (23% of their MDA and Refrigeration WEEE are pointed to Reuse actors)

➤ A careful selection of products

- Sorting upstream
- Easy to repair (quality, spare parts availability, reparability, ...)
- Energy classification

➤ A second hand EEE market analysis

➤ A specific support for professionalisation

- Management process, trainings, certifications,...



Our new stakes : the Circular Economy Law

- **Reuse targets (TBD in decreets)**
- **Reuse fund (TBB)**

- **The standard EN50614 will be a good tool :**
 - to professionalise the activity
 - to develop and increase the Reuse & Preparing for reuse of WEEE activity in the framework of the new regulation



Thank
you

www.ecosystem.eco