

The five Belgian PMD sorting centres

For sorting the New Blue Bag

14 different sorted types of material (fractions)

- ✓ Transparent clear PET bottles
- ✓ Transparent blue PET bottles
- ✓ Transparent coloured PET bottles
- ✓ Transparent PET trays
- ✓ HDPE packaging
- ✓ Polypropylene packaging
- ✓ Polystyrene packaging
- ✓ Polyethylene films
- ✓ Other films
- ✓ Mixed polyolefins
- ✓ Steel packaging
- ✓ Aluminium packaging
- ✓ Drinks cartons
- ✓ Residue (mainly sorting errors)

Total employment



389 jobs*

* this figure may alter over time



Average investment

€ 30 million



Capacity

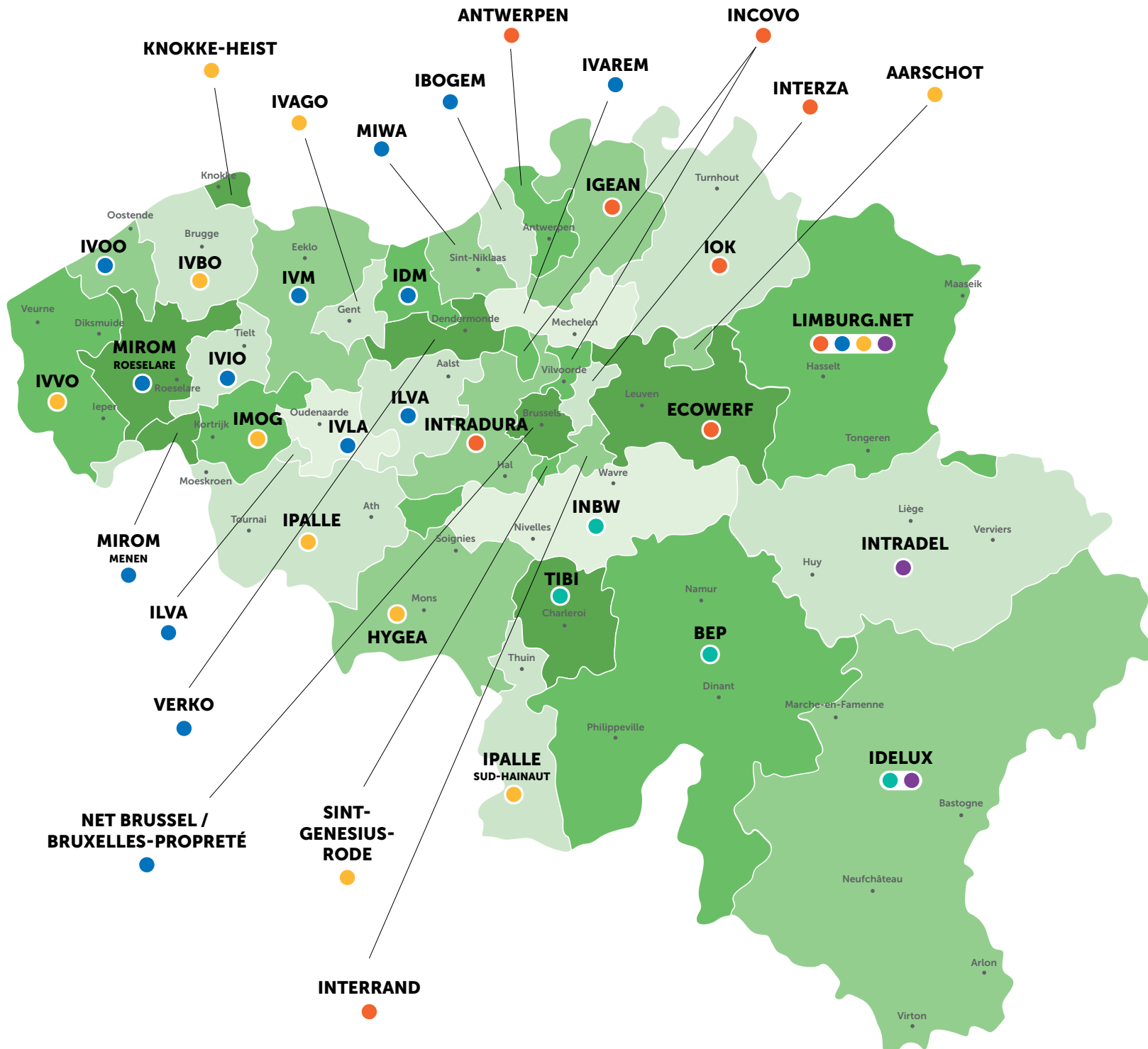
Average of
50kt
/year/sorting centre

The sorting process takes an average of 10 minutes from the opening of the PMD bag to a compressed bale of mono material

12-22t /hr
± 650 bales/
sorting centre/
day

Advanced sorting technology

- Bag opener: dumps contents of the PMD bag on the conveyor belt (±5km)
- Drum sieve: sort packaging by size
- Windshifter: removes light packaging such as films from the conveyor belt
- Giant magnets and eddy current separators: sort steel and aluminium packaging
- Infrared detectors: optic sorting per type of material
- Ballistic separator: sorting by shape for medium-sized packaging
- Bale press



- **Indaver, Willebroek**
 PMD from Ecowerf, Interrand, Incovo, IOK, IGEAN, Interza, Antwerpen, Limburg.Net and Intradura**
- **Prezero, Evergem**
 PMD from Net Brussel / Bruxelles-Propreté, IVM, IVAREM, IVLA, IVOO, IDM, IVIO, MIWA, Verko, IBOGEM, Ilva, MIROM Menen, MIROM Roeselare and Limburg.Net**
- **Valtris, Couillet**
 PMD from IDELUX, in BW, TIBI and BEP**
- **Val'Up, Mons**
 PMD from Imog, IVVO, IVBO, IVAGO, Knokke-Heist, Aarschot, Limburg.Net, Sint-Genesius-Rode, Hygea, IPALLE and IPALLE Sud-Hainaut**
- **Sitel, Liège**
 PMD from Limburg.Net, IDELUX and Intradet**

** this distribution may evolve in the future