

# CONTRIBUTIONS TO A CIRCULAR ECONOMY

CASE STUDY  
RECYCLING#2

## GRØNT PUNKT NORGE: VOLUNTARY COLLECTION SCHEME

- Norway has a voluntary EPS collection and recycling scheme in place since 1995 as part of the Grønt Punkt Norge (GPN) system.
- Both industry and municipalities participate in this collection system.
- GPN facilitates collaboration with several regional entrepreneurs with compression systems, and municipalities with collection at manned recycling stations (about 400 prospective nationwide).
- Remuneration from GPN in both cases: 272 Euro per ton. This in addition to the achieved selling price on the market of 320 –540 euro per ton.



## DESCRIPTION

In Norway, annual sales of EPS amount to about 7.000 tons of which 3.000 tons are sold to the fisheries sector - the rest for other packaging. Under the Grønt Punkt Norge scheme, the supply chain undertook an extended producer responsibility (EPR) for the packaging's life cycle including prevention and recycling. EPS is the only fraction with its own target of 50%

- **Collection and recycling model for trade and industry**  
This model was established in 1995 as an open model for collectors and recyclers. There is a standard agreement with 120 collectors in place. Collectors are obliged to receive sorted plastic packaging for free. Collectors sell all fractions at positive prices on the free market. GPN can regulate the remuneration, if the sales price of plastics goes up or down. Of the 120 collectors, 50 have EPS as a fraction. Approximately 30 sell EPS themselves - the rest via a recycler. GPN secure the right quality and quantity through audits.
- **Collection model for municipalities**  
This model was established in 2000 and is an open model for municipalities. GPN facilitates collaboration with several regional entrepreneurs with compression systems, and municipalities with collection at manned recycling stations (about 400 prospective nationwide). There is an emphasis on delivering to recycling stations when it comes to EPS. The solution involves more collected EPS (up to 500 tons per year), more recycled plastic as well as a higher recycling rate for the municipalities.

## CONTRIBUTION TO CIRCULAR ECONOMY

The GPN in Norway is a best practice example of how the industry supply chain together with municipalities has established a voluntary collection and recycling scheme that ensures that a higher percentage of EPS is recycled. The remuneration scheme ensures that recycling remains attractive for businesses and recycling specialists

## PARTNERS

GPN (Grøne Punkt Norge), EPS Industry, Lunde Recycling

“With more small, inexpensive compression presses even more businesses can compress and recycle EPS locally so they can sell it on at attractive market prices.”

Roger Eibakk, GPN