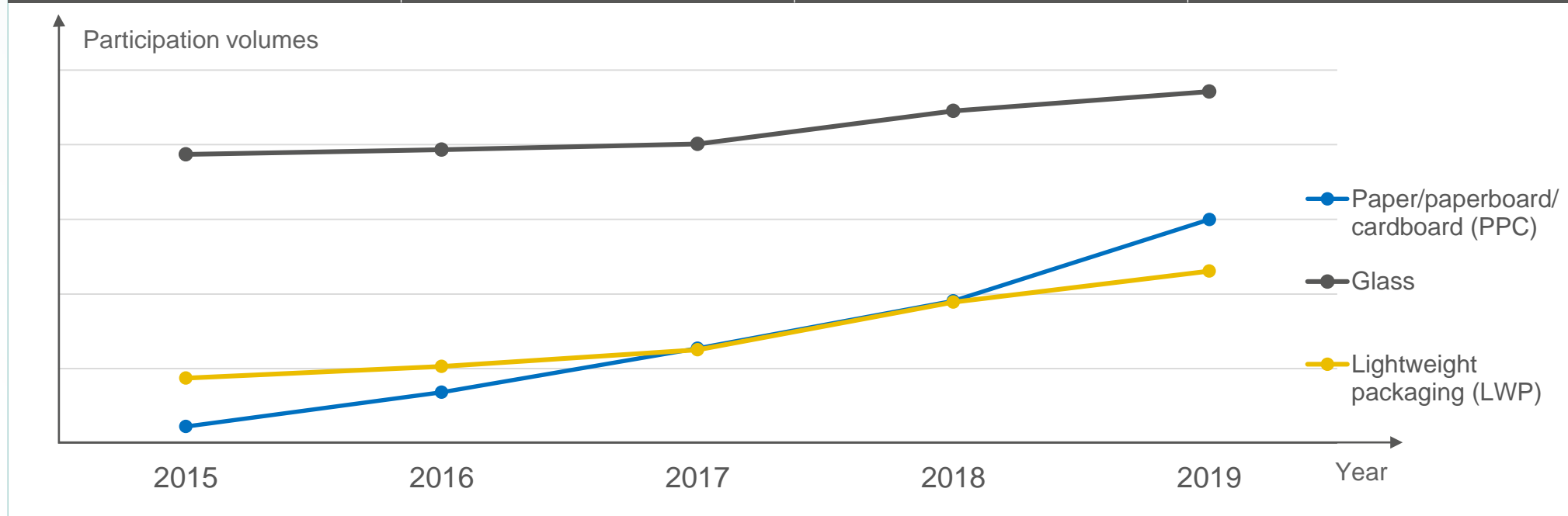


System participation as per October 2019

Development of participation volumes and outlook

Target for 2019	2,250.0	1,900.0	1,850.0
ZSVR projection, based on analysis	Q4 year-on-year increase of 2.3% System participation of > 90%	Q4 year-on-year increase of 12.6%	Q4 year-on-year increase of 4.8%
	Target for 2019 exceeded!	Target for 2019 exceeded!	Target for 2019 not quite met yet, but expected to be reached!



System participation as per October 2019

Correlation between registration and system participation

Paper/paperboard/cardboard (PPC): yes, the numbers show a direct relation.

→ Several 100,000 small distributors, mainly online retailers

Lightweight packaging (LWP): no, the numbers do not show a direct relation.

→ Around 10,000 companies are responsible for 85% of the packaging placed onto the German market

In financial terms, the focus lies on lightweight packaging. The cost for the recovery of paper/paperboard/cardboard packaging, however, is seeing a disproportional rise (volume factor considered).

Inquiries undertaken in the course of submitting the declaration of completeness by 15 May 2019 revealed alarming knowledge deficits amongst medium-sized and large parties under obligation, as well as their auditors.

The high level of unawareness was surprising:

- ◆ No knowledge of who is under obligation.
- ◆ No knowledge that packaging for comparable sources of waste generation is under obligation.
- ◆ No knowledge of the existence of the system participation requirement catalogue.

This negative legacy, amassed during the times of the Verpackungsverordnung (Packaging Ordinance) is much greater than expected.