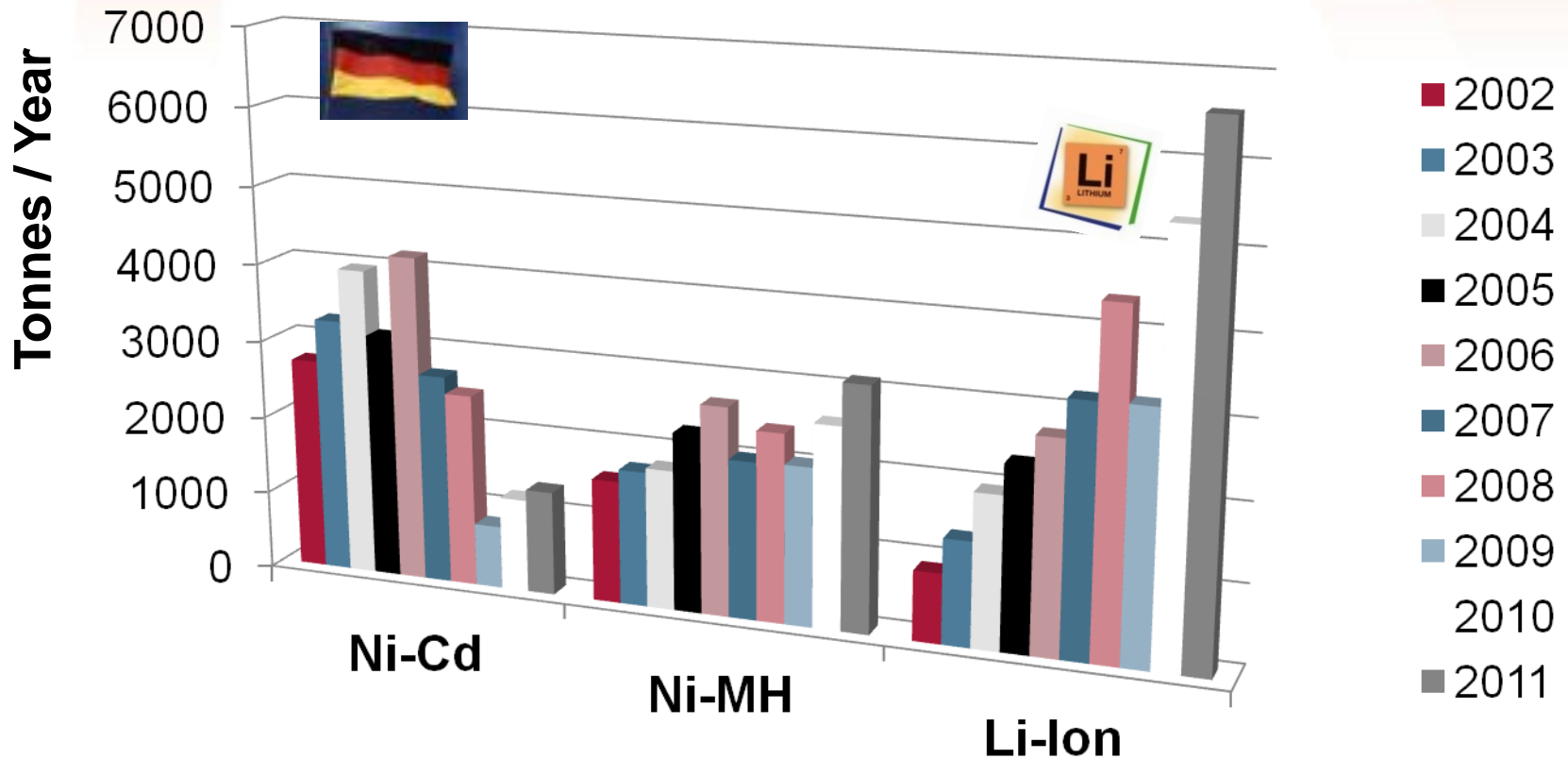


MARKET DEVELOPMENT

Consolidated Data for Germany (GRS & CCR & ERP)

Portable Rechargeable Batteries Quantities Placed on the Market (POM)



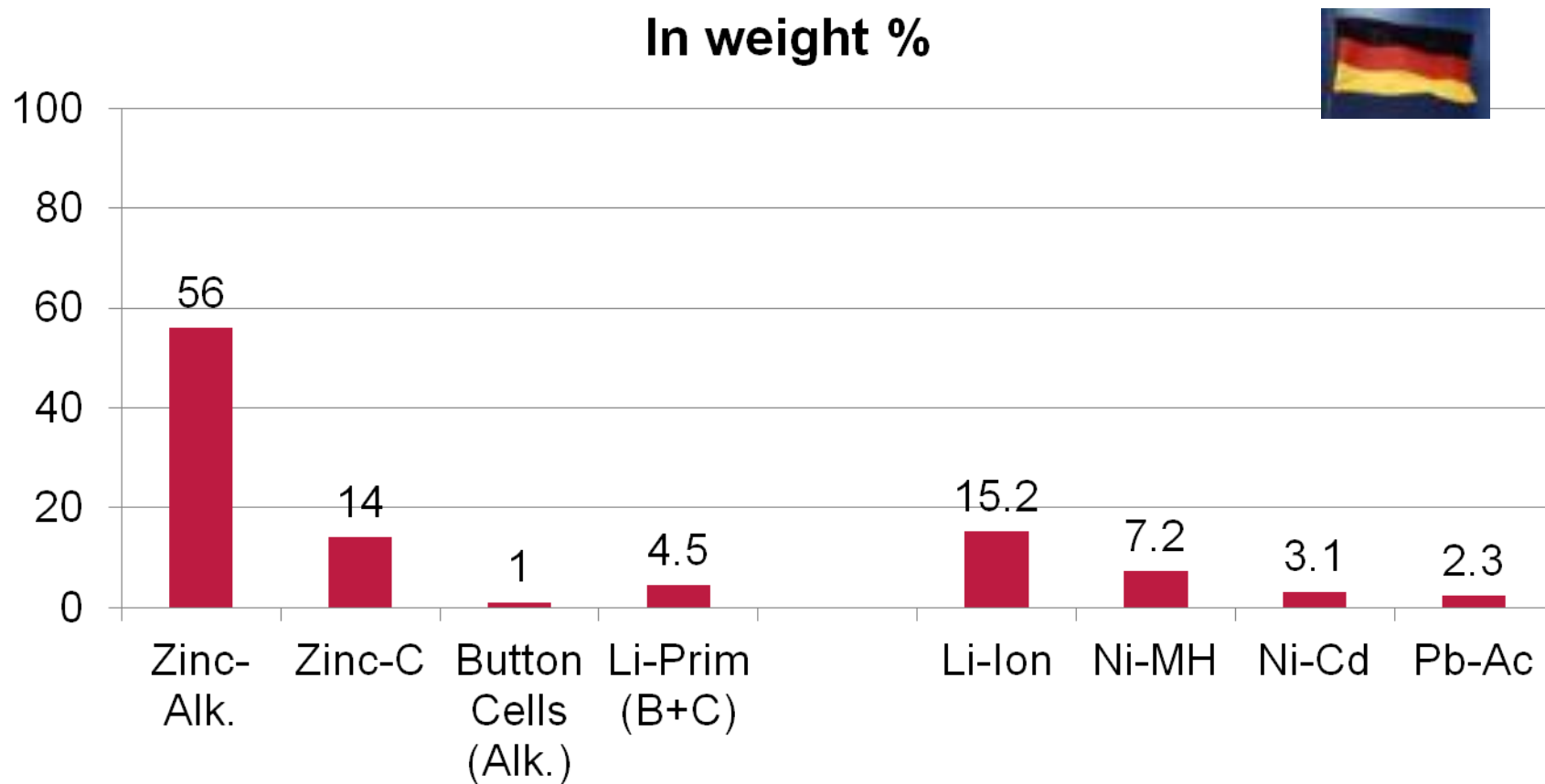
Li-Ion : 6'500 Tonnes POM in 2011

If Germany represents 20 to 25 % of EU Mkt = 26 to 32.5 kT in 2011 in EU

MARKET DEVELOPMENT

Consolidated Data for Germany (GRS & CCR & ERP) Batteries Quantities Placed on the Market (POM)

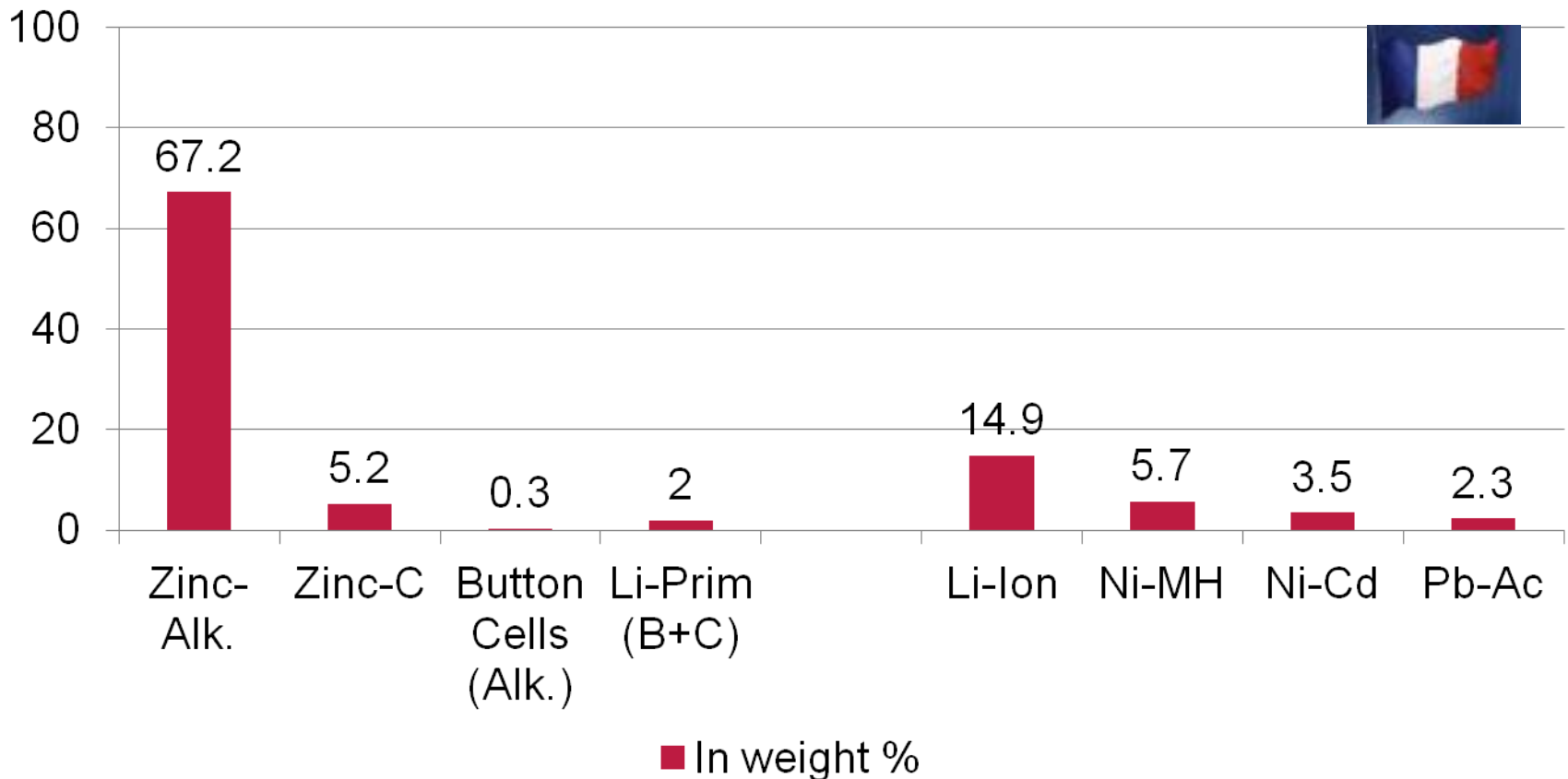
Yearly Quantity: 43'192.6 Tonnes (2011)



DEVELOPMENT

Consolidated Data for FRANCE (SCRELEC & COREPILE) Batteries Quantities Placed on the Market (POM)

Yearly Quantity: 32'564 Tonnes (2011)
In weight %



1. MARKET DEVELOPMENT & END OF LIFE

1. **The market share of Lithium Batteries technologies is increasing rapidly.**
2. **Lithium-ion is the dominant technology placed on the market (by weight)**
3. **European legislation requires the collection and/or take back of batteries at End of Life**
 - **Batteries Directive (2006/66/EC)**
 - **Waste Electrical and Electronic Equipment Directive (2012/19/EC)**
 - **End of Life Vehicle Directive (2000/53/EC)**