

IFCO

YOUR PARTNER FOR STANDARDIZATION & SUSTAINABILITY



www.ifco.com
A Brambles Company
www.worldwide-responsibility.com

Brambles Limited is the world's leading provider of pallet and container pooling solutions



Pallet & Industrial Container Management



Information Management Solutions



RPC Management



Business unit RPC Management Services - worldwide retail partners



Alcampo	DinoSol supermercados	MATCH	SABECO
ASPIAG	EL ARBOL	Mercator	SKAABENTHE
ATAC	Spina	METRO	Sma
Auchan	GADISA	METRO Group	SPAR
BILLA	H-E-B	MIGROS	systeme U
groupe carrefour	ICA	NorgesGruppen	tegut...
Cencosud	JUSCO	Grupo Pão de Açúcar	tu*
coop	Kroger	gcpfeiffer	unicomm
coop	LA ANONIMA	Penny	Waitrose
coop	E.LECLERC	Reitangruppen	Walmart
Dia	FERNANDEZ KASTNER	REWE	Real

Superior reusable packaging and transport solutions across all industries with efficient tailor-made packaging solutions



One system at all stages in the supply chain

IFCO SMARTCYCLE



All RPCs are cleaned according to the HACCP system



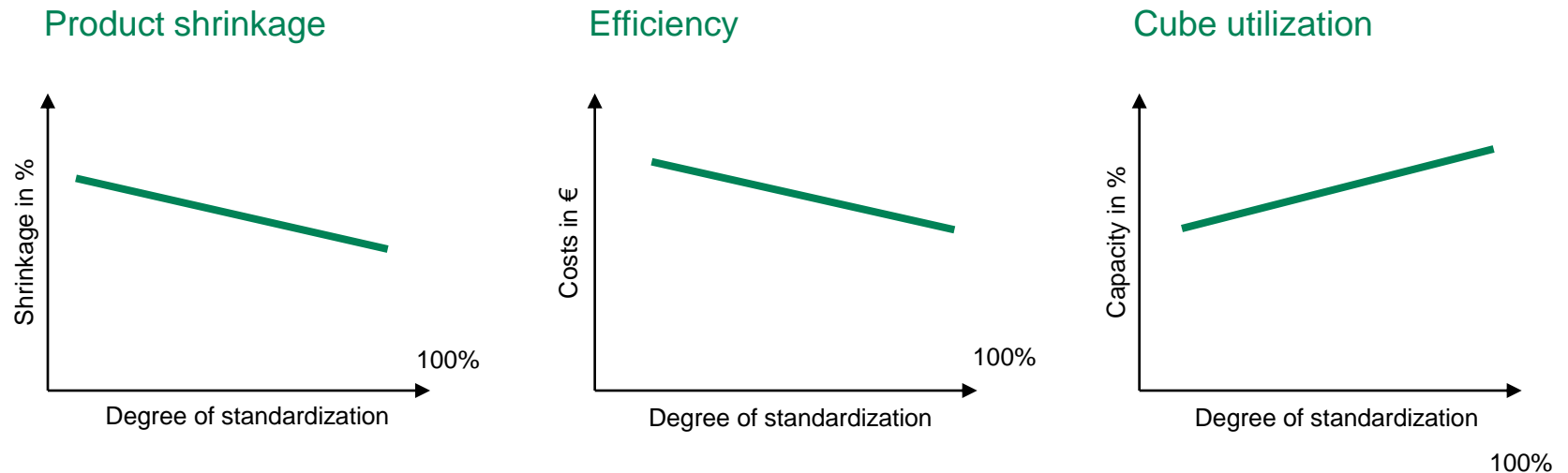
Damaged RPCs are being granulated and recycled to make new RPCs

RPC = Reusable Plastic Container

Environment and Cost Reduction



Packaging Standardization along the supply chain



IFCO RPCs are economically superior and provide total retail cost savings of up to 23% ⁽¹⁾

⁽¹⁾ Fraunhofer Institute – Calculation Tool: commissioned by IFCO SYSTEMS; conducted by Fraunhofer Institut IML; 2006, updated in May 2009

Product protection

Product loss and logistic inefficiency



Secure and economic transportation,
optimum product quality with IFCO



Efficiency of filled box

Bell pepper



rigid box



IFCO Freshbox 6410



Iceberg lettuce



rigid box



IFCO Freshbox 6413



Efficiency of empties



**Pallet movements
1:8**

Environmental Sustainability



IFCO RPCs are reusable and recyclable

- Can be used up to 100 trips
- Damaged RPCs will be granulated and new RPCs manufactured
- Therefore 100% recyclable
- Food safe PP copolymer

Save the environment



IFCO RPCs, are ecologically superior compared to traditional one way packaging ⁽¹⁾

- 53% lower greenhouse emissions potential
- 38% lower ozone depletion potential
- 51% lower summer smog potential
- 72% less contribution to acid rain
- 81% less contribution to over-fertilization
- Reduce solid waste by 95%



Economic good sense and care for the environment don't have to be in conflict!

(1) "The Sustainability of Packaging Systems for Fruit and Vegetable Transport in Europe Based on Life-cycle-analysis Update 2009": commissioned by Stiftung Initiative Mehrweg; conducted by Fraunhofer Institute for Building Physics (IBP), Chair of Building Physics University of Stuttgart in cooperation with PE International; February 2009

The IFCO fee covers costs and risks

- Investment costs for RPCs and infrastructure
- Full IFCO-responsibility in terms of RPC availability
 - Coverage of **saisonalities** and **sudden promotions**
 - Coverage of **pipeline**
 - Investment in case of **shifts of RPC types** driven by fresh produce
 - Coverage of **breakage**
 - RPC availability for **import business**
 - Coverage of **logistics, hygiene**
- Full service provider with a wide range of standardized RPC types – (F&V, bananas, eggs, meat, bread, beverage)
- Continuing development of RPCs and innovations (e.g., RFID)
- Producers set value on quality - **reduction of returns**

Thank you for your attention!

