

Logistics

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Centro di Sperimentazione Agraria e Forestale Research Centre for Agriculture and Forestry

Apple growing sector in South Tyrol

Apple production

- > Integrated production
- > Organic production

Sales markets

- > Italy
- > Export

≈ 1.000.000 t / year

11% of EU-27

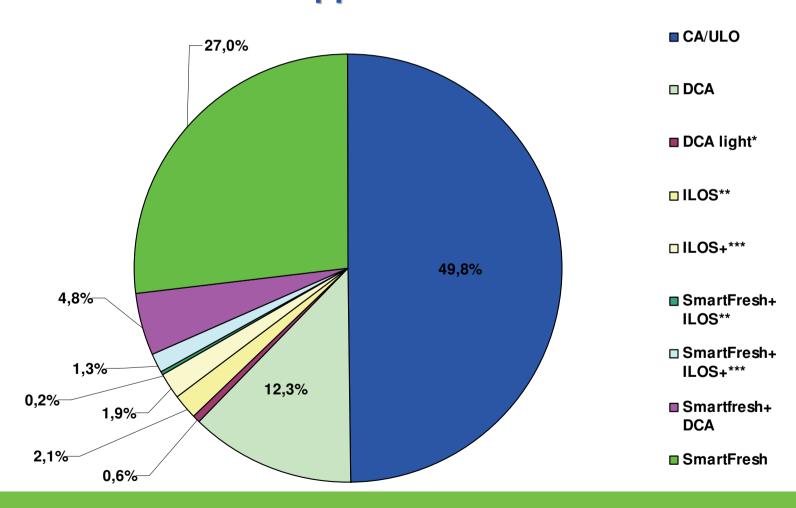
25% of EU-27

≈ 50%

≈ <mark>5</mark>0% (Germany, Austria, Scandinavia, UK...)

"Status Quo": Storage Handling

≈ 0.8 Mio. tons of apples stored in 2015-2016





Organisation

Key players in the South Tyrolean network:

- Producers, organized in cooperatives
- Associations
- Research Centre Laimburg
- > Agricultural Extension Service
- > Other public and private actors



Key players

Producer's cooperatives

➤ 23 cooperatives in South Tyrol, 95 % of the producers covered

- > Primary goals:
 - \rightarrow storage
 - → logistic
 - → handling
 - → marketing



Key players

Cooperatives and producer organizations

- > 23 Cooperatives merged to two producer organizations:
 - → VOG (The Association of South Tyrolean Fruit Growers` Cooperatives; 16 Cooperatives)
 - → Vi.P (The Association of Val Venosta Fruit Growers` Cooperatives; 7 Cooperatives)
- Producer organizations responsible mainly for marketing and invoicing



Primary Players to guarantee an optimal post-harvest product life

- "Beratungsring" (93-95 % of the farmers are members):
 - → private and independent extension

- > "OG-Dienstleistungskonsortium"
 - → supportive activities for packing houses

Research conducted by "Laimburg"



Primary Challenges to be addressed

- Guaranteeing a certain product quality along the whole supply chain, primarily by:
 - → Implementing various Quality Standards
 - → Successful implementation of innovative technologies, such as:
 - i) novel storage technologies

or

ii) sorting technologies



Future Opportunities

Acquiring new markets, mainly by high product quality standards (e.g.: Arabic countries, India)

- Enhancing even more competitiveness of the South-Tyrolean apple sector, mainly by closer linkage of existing network:
 - → Exploiting particularly research to gather further competitive advantages



Danke für Ihre Aufmerksamkeit. Grazie della Vostra attenzione. Thank you for your attention.



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