

“The Project Partners”

SGF International e. V.

As pioneer and motor of industrial self control of the fruit juice industry, SGF International e. V. has evolved into a powerful and leading industrial association with nearly 700 members in about 60 countries. The activities of SGF concentrate on authenticity and safety of fruit juice, nectars and fruit juice beverages sold on the European market and on worldwide raw material markets. The three letters SGF stand for the vision of the association “**S**ure, **G**lobal and **F**air”.

SGF International e. V. uses its approved contacts to the industry, to laboratories and food authorities around the world in order to carry out an overall food safety concept for the fruit and fruit processing industry.

German International Cooperation (GIZ)

GIZ is a non-profit international cooperation enterprise for sustainable development and operates in more 130 countries worldwide. Most of the activities are commissioned by the German Government. GIZ also works on behalf of other public and private sector clients both in Germany and abroad. These include the governments of other countries, the European Commission and the United Nations.

Better Quality for a better Life



Further information:

www.sgf.org
www.giz.de
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Improved Product Safety and Quality

for the Thai Fruit Juice Industry

A Partnership implemented by SGF and GIZ



“Background and Issues”

Nowadays, finished goods manufacturers and retailers in the global fruit juice industry have shown growing awareness of adherence to the criteria of ecological sustainability and minimum social standards. Consumer interest in sustainably produced food of high quality is also rising steadily; the traceability of products and proof of their sustainable production are becoming increasingly important.

In Thailand, the abundance of raw materials guarantees competitive production and export potentials for fruit juice and concentrated fruit juice. This corresponds both to the sustained high demand for agricultural products of high quality in Europe and to the growing purchasing power of Thailand's own consumers. As supply chains in the fruit juice industry are becoming progressively international, matters of quality control and traceability gain importance for raw material suppliers in developing and emerging countries as well.

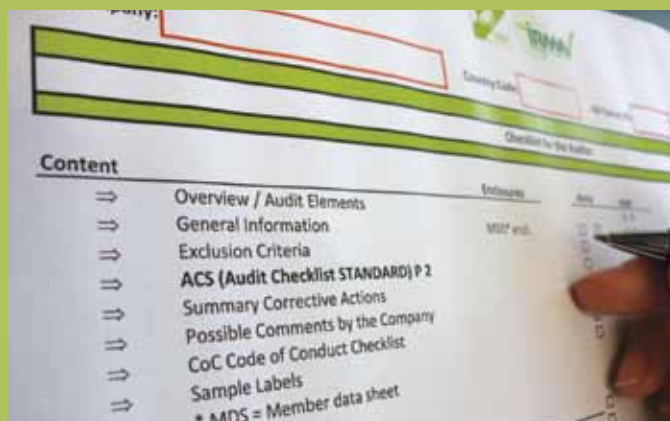
There is need for action both at the earliest production stage and at processing level, especially regarding:

- ▶ Insufficient quality infrastructure;
- ▶ Missing of qualified service provider; (e.g. accredited laboratories and auditors)
- ▶ Insufficient information about pesticide use.

“Mission and Objective”

The main objective is to improve the safety and quality of products in accordance with national regulations and internationally recognised standards, for instance:

- ▶ Assuring legal and industrial safety and quality standards;
- ▶ Maintaining fair competition in the fruit juice market;
- ▶ Support the positive reputation of healthy and natural fruit juice products; and
- ▶ Consumer satisfaction.



“What we do”

A selected group of Thai fruit processing suppliers (semi-finished goods manufacturers) are being integrated into the voluntary control system for raw material suppliers. Plants producing fruit juice for the local market (finished goods manufacturers), are grouped in a national control system patterned according to the International Quality Control System (IQCS).

- ▶ A number of auditors, laboratories and testing organisations are being selected to improve access to services related to food safety and authenticity.
- ▶ Market survey based on fruit and country-specific analysis of safety-related parameters like pesticides, heavy metals and mycotoxins will be carried out.
- ▶ A data base on pesticides according to the FRAPP (Fruit Risk Assessment Programme for Pesticides) will be compiled. The data will be provided by fresh fruit suppliers and semi-finished goods manufacturers.
- ▶ Seminars on the safe, sustainable processing of fruit and vegetables will be conducted.
- ▶ Good Agricultural Practice trainings for growers and cooperatives (GLOBALGAP) as well as for the chemical industry will be conducted.
- ▶ Advisory services to local organisations for drafting and implementing legal requirements and industrial standards will be provided.

