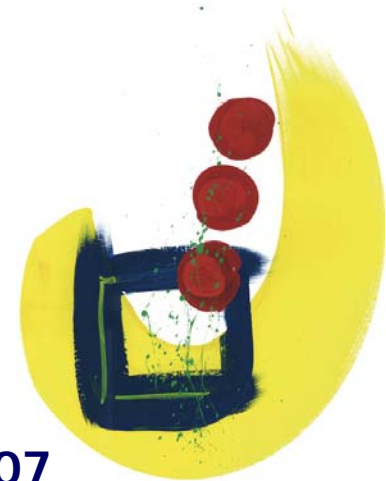




# EAN-SEABUCK: a succesful story of Seabuckthorn international cooperation

**3rd ISA Conference  
Quebec, 12-16 August 2007**



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## Project description

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- "Establishment of a Network for the development of strategies to enhance the sustainable use of Sea buckthorn"

### **EAN-SEABUCK**

### **European-Asian Network**

- supported by the European Commission under the 6th Framework program (COOP-CT-2005-016106)
- Duration: 2 years (August 2005- August 2007)

## Project description

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- No research but
- Networking, grouping, analysis, dissemination of research and generated knowledge

What does this means?

- Studies and analysis, working groups, networking, dissemination of information and communication, seminars

And also:

- Support, stimulation and facilitation of international cooperation

## Our consortium

### From Germany

ttz Bremerhaven (coordinator)

NIG Nahrungs-Ingenieurtechnik GmbH



### From China

**nig** nahrungs-ingenieurtechnik gmbh

ICRTS International Center for Research and Training on Seabuckthorn



### From Russia

Northern Research Institute of Forestry in Arkhangelsk



# Background

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- **Different development of the Sea buckthorn industry**
- **Lack of exchange of information, technology transfer and access to know-how**
  - Harvesting technologies**
  - Product development**
  - Marketing**
- **Shortage of raw material (Europe)**
- **Quality requirements**

### EURASIAN COOPERATION NETWORK

- Improvement and exchange of knowledge and know-how on Sea buckthorn production
- Better product quality and safety
- Establishment of Sea buckthorn industry at a long-term
- Support of rural areas
- Strengthen competitiveness of the food and cosmetic industry
- Support of healthy nutrition
- Support of antierosion measures

# Network area

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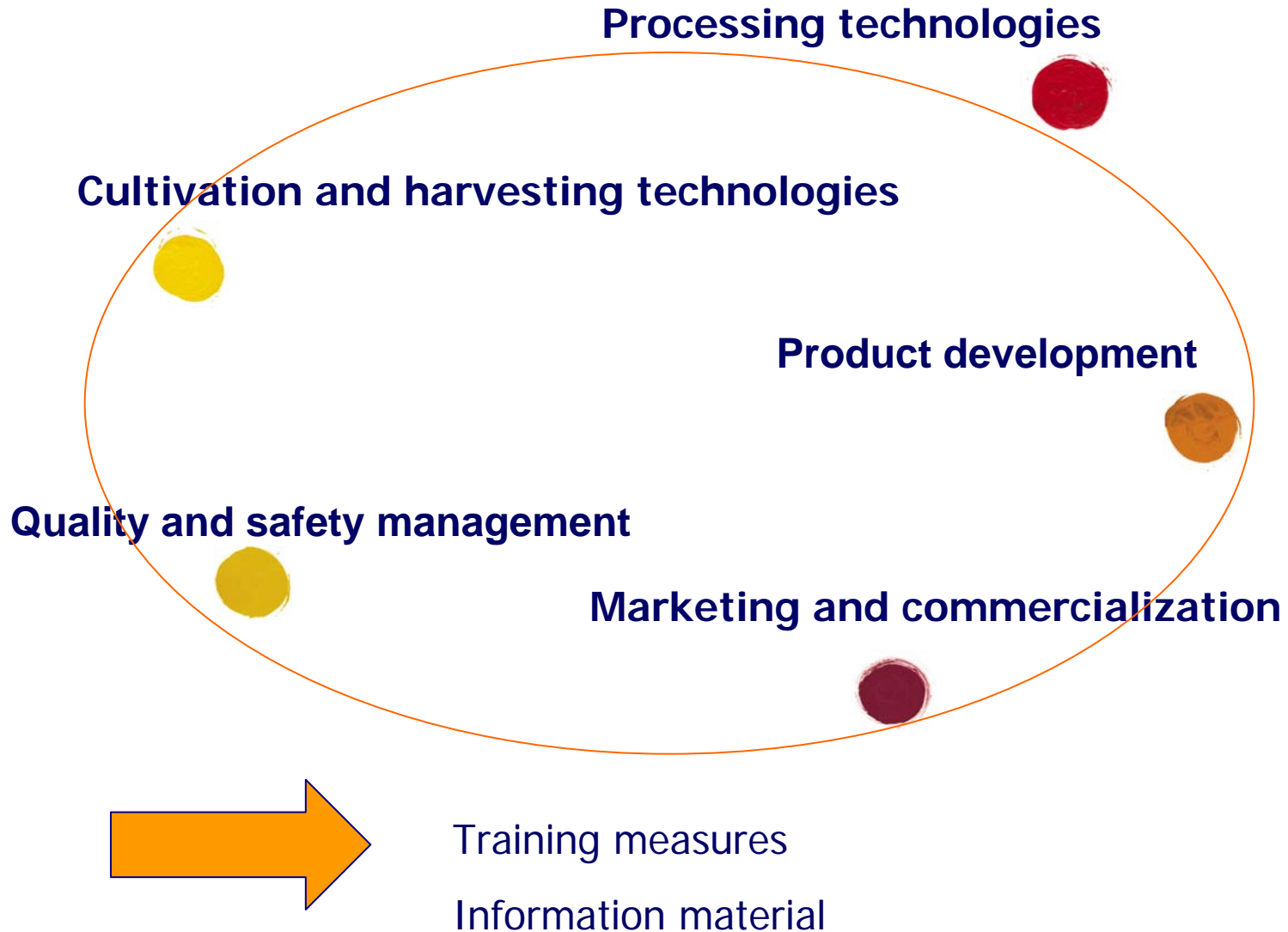


## Project activities

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- Assessment of production and market situation in Europe and Asia
- Identification of Best Available Technologies for cultivation, harvesting and processing
- Assessment of current research
- Assessment of quality and safety requirements
- Development of a training program
  - Training materials
  - Handbooks
- Promotion of the network
  - Presentation at fairs, conferences
  - Organization of seminars, discussion groups

# Fields of support

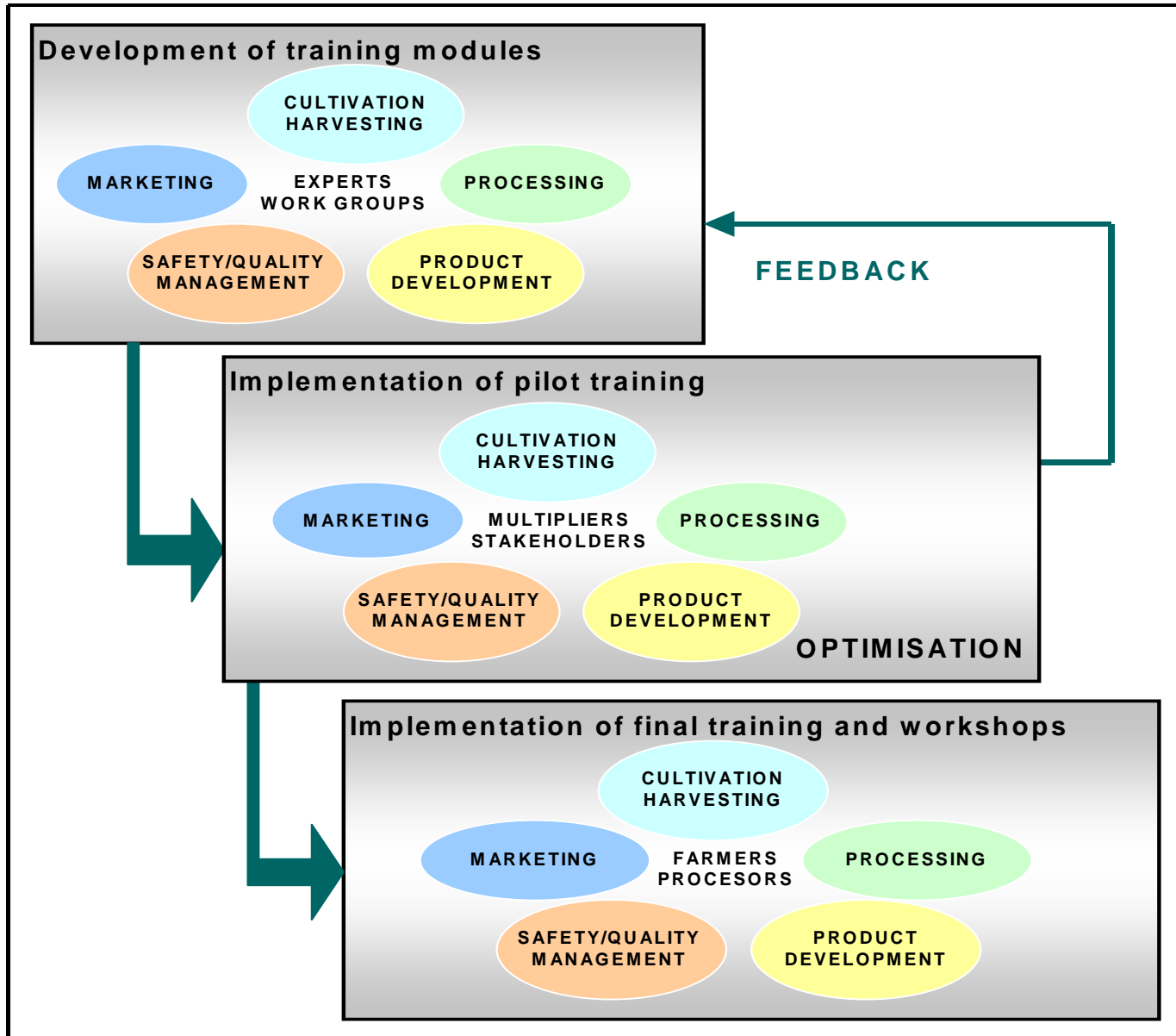


# Production of information materials

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- Development by German/Chinese/Russian working groups (project partners)
- Validation by external experts
- Materials produced:
  - Training materials
  - Sea buckthorn manual: collection of 5 handbooks
- Multilingual: English, Chinese, Russian
- 5 topics = support areas
  - Cultivation and harvesting
  - Processing technologies
  - Product development
  - Quality and safety management
  - Marketing and commercialisation

# Training program



# Pilot training

- Validation of the developed training materials
- Adaptation of the training modules
- Target: multipliers
- China (Beijing), Russia (Barnaul)
- Audience: China, Russia, Nepal, Mongolia, Uzbekistan, Kyrgyzstan, Tajikistan
- Language: English / Chinese and Russian support
- Improvement and adaptation of the training materials



# Final training

- Model training
- Target: farmers and processors
- China (Inner Mongolia), Russia (Arkhangelsk), Uzbekistan (Samarkand)
- Language: Chinese and Russian



## Expected outcomes – long-term

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- Sustainable production of Sea buckthorn
- Economic alternatives for rural areas
- Improvement of harvesting and processing technologies
  - Higher yield
  - Higher quality
  - Access of the industry to larger quantities of raw material (Europe)
- Development of a market for equipment
- Prevention of desertification / save soil fertilisation
- Utilization of by-products (leaves, branches)
- Increased awareness of Sea buckthorn potential
- Starting-up of new businesses and scientific cooperation

### [www.eanseabuck.com](http://www.eanseabuck.com)

- Project general information
- Key-actors database
- Access to documents free registration:
  - Assessment of current situation and trends of the Sea buckthorn business
  - Quality and safety requirements in Europe, China and Russia
  - Catalogue of Best Available Technologies (cultivation, harvesting and processing)
  - Training materials
  - Sea buckthorn manual
- Project leaflet (English, Chinese, Russian)
- On-line survey Sea buckthorn market assessment - please, contribute!!

## Contact

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**Thank you for  
your attention!**



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