NAME OF PROJECT: SUSTAINABLE WILD COLLECTION OF LIQUORICE IN UZBEKISTAN IN COOPERATION WITH GTZ

1) Brief description of Project:
Together with the local partner “Shirin Mukhid” in Nukus, Karakalpakstan, the Kündig group established a wild collection project in the vulnerable ecosystem of the Amur Darya delta to implement the principles of sustainable wild collection and fair trade. The wild collection is an important alternative source of income for the agrarian population in the Amur Darya delta.

2) Product(s) / Species
- Glycyrrhiza glabra, Liquorice, Lakritz, Reglisse

3) Applications and Uses for Species / Product
- Herbal medicinal products like teas, tinctures, syrups: The action of Liquorice is demulcent, moderately pectoral and emollient. It is a popular remedy for coughs, bronchitis
- Animal medicinal product: used as treatment of certain horses’ ailments
- Dry extracts for use in various forms in the food and pharma industry
- Commercial use by brewers, being added and stout to give thickness and blackness

3) Quality Standards:
Whole, cleared liquorice roots, without visible mechanical damages, without strange smell, without the signs of mould and rot, humidity not more than 12%, other plant material: max 4%, Sand, stones and foreign material: max 1.8%. Ochratoxin A: max 0.005 mg/kg.

4) Certification:

NAME OF PROJECT: SUSTAINABLE WILD COLLECTION OF MAPS IN UZBEKISTAN IN COOPERATION WITH GTZ

1) Brief description of Project:
Together with two local partners in the Parkent and Namangan region, the Kündig group established a wild collection project for medicinal and aromatic herbs to implement the principles of sustainable wild collection and fair trade. To improve the added value, the production of essential oils has been included into the project.

2) Product(s) / Species
- Origanum vulgare L. subsp. gracile / Wild oregano
- Ziziphora pedicellata / Thymus
- Hypericum perforatum and Hypericum scabrum / St. John's wort
- Rosa canina / Dog rose
- Equisetum arvense / Common horsetail
- Bidens tripartite / Sticktights
- Crataegus pentagyna / Common hawthorn
- Tussilago farfara / Coltsfoot

3) Applications and Uses for Species/Product
- Essential Oils are used for production of series of antiphlogistic, antiseptic and antibacterial agents, creams, inhalers and other pharmaceutical and perfumery products, as well as massage, face and body care, therapeutic baths, evaporation in aromatic lamp, steam inhalation, hair rinse and enrichment of cosmetic products.
- Dried plants, leafs, pedals and stems of the various plants are used in the aromatic, pharmaceutical, cosmetic and fragrances industry

3) Quality Standards:
Good Collection Practice and Post-Harvesting guidelines have been developed and implemented at the harvest sites in order to consistently deliver pharmacopoeial quality products.

4) Certification:
NAME OF PROJECT:
WILD COLLECTION OF LIQUORICE ROOT IN KAZAKHSTAN

1) Brief description of Project:
Wild Collection of liquorice root meeting pharmacopoeial grade in the steppe of Kazakhstan: organic wild collection is organized according to best practice of sustainable wild collection. The liquorice stolons are cut manually, dried naturally, cleaned and packed manually, stored near the collection centre for shipment to Germany. The project is under guidance of Martin Bauer Russia.

2) Product (s) / Species
Liquorice Root, unpeeled. Glycyrrhiza glabra L. and/or of Glycyrrhiza inflata Bat. and/or Glycyrrhiza uralensis Fisch.

3) Applications and Uses for Species/Product
Herbal medicinal tea (against cough, colds)

3) Quality Standards:
Conform to European Pharmacopoeia (6.8.).

4) Certification:
FairWild certified

ISSC-MAP Implementation Project

ABOUT THE ASSOCIATION / COMPANY
Year Established: 1938 Martin Bauer Russia/KLS
Number of Members/Collectors: 11
Wild Crop: Liquorice Root,
Harvest Season: April - November
Method: Brigade harvesting method
Specific characteristic: Wild collection in steppe region

COMPANY CONTACT
Mr Andrey Cherdancev
Martin Bauer Russia/KLS
Mira Str., 25,
Opalikha, Krasnogorsk,
Moskow Region,
Russia 143444
phone:+74957059386,
mail: cherdancev@krls.ru,
www.krls.ru
NAME OF PROJECT: SHEABUTTER PRODUCTION IN GHANA

1) Brief description of Project:
The Pure Company (TPC) aims to develop a model that creates a sustainable partnership between industry, NGO’s and rural cooperatives for the economic benefit of all stakeholders. The company looks for winning opportunities with proven markets as is found with shea butter. Sustainability strategies are based on fair trade practices and social responsibility for the suppliers and their communities. The women’s groups are trained in collection, processing, packaging and storage by the NGO RIDE. Specific incentives such as used clothing and bonuses at the end of the purchasing season are provided.

2) Product (s) / Species
   Vitellaria paradoxa or Butyrospermum parkii
   Unrefined Shea butter

3) Applications and Uses for Species/Product
   Cosmetics and Food Industry

3) Quality Standards:
   Characteristics measured include: Moisture Content (0.8%, IUPAC 2.601), Peroxide Value (2.3meq/kg, IUPAC 2.501), Free Fatty Acid (1.15mg KOH/g, IUPAC 2.201), Melting Point (35.2-37.4 oC; AOCS Cc 1-25), Odour (Cocoa Butter Like aroma / No rancidity; Sensory Descriptive (qualitative) Test using Trained Panelist) and Colour (Bright Light Yellowish Coloration)

4) Certification:
   FairWild Certification envisaged for the next collection season
NAME OF PROJECT:  
WILD COLLECTION IN THE Cevennes

1) Brief description of Project:  
Women collecting and distilling a variety of wild plants in the Cevennes, France.

2) Product(s) / Species  
Lavandula angustifolia; Lavender  
Thymus serpyllum; Thyme  
Rosmarinus officinalis; Rosemary  
Juniperus communis; Juniper berry  
Pinus maritima; Maritime Pine  
Pseudotsuga menziesii; Douglas Fir  
Picea Abies; Norway Spruce

3) Applications and Uses for Species/Product  
Essential oils for Natural Cosmetics

3) Quality Standards:  
Organic

4) Certification:  
FairWild certification in 2009

ISSC-MAP Implementation Project

ABOUT THE ASSOCIATION / COMPANY
Year Established: 1989
Number of Members: 10 associates (9 women & 1 man)
Wild Crop: various, see left
Harvest Season: June-Aug, Oct-March
Method: Wild plants collection

Specific characteristic / highlights: 
women collectors

COMPANY CONTACT
Mr. Markus Wegmann,  
Farfalla Essentials AG  
Florastrasse 18b  
CH-8610 Uster  
Tel. +41 44 905 99 00  
Fax +41 44 905 99 09  
mwegmann@farfalla.ch
NAME OF PROJECT: WILD COLLECTION OF MEDICINAL PLANTS

1) Brief description of Project / Producer Association or Company:
Wild Collection of plants in pharmacopoeal grade in Bosnia and Herzegovina: organic wild collection is managed according to best practice of sustainable wild collection. The plants are cut manually, dried naturally, cleaned and packed manually, stored near the collection centre for shipment to Germany. The project is under guidance of Martin Bauer Germany.

2) Product (s) / Species
- Achillea millefolium;
- Hedera helix;
- Betula pendula (syn. Alba);
- Tilia tomentosa (syn. argentea);
- Tilia cordata/argentea (syn. officinalis)
- Vaccinium myrtillus;
- Viola odorata;
- Sambucus nigra;
- Primula veris;
- Viscum album;
- Salvia officinalis;
- Allium ursinum;
- Crataegus monogyna

http://www.boletus.nu/stocklist.php

3) Applications and Uses for Species/Product
Diverse Herbal medicinal teas.

3) Quality Standards:
Conform to European Pharmacopoea or other relevant legal or industrial standards.

4) Certification:
FairWild certified
The Shuijing TCM Producer Association was established as a result of a collaborative project between local medicinal plant producer groups, WWF-China, TRAFFIC Beijing office, the International Union for the Conservation of Nature (IUCN), and China’s Traditional Chinese Medicine (TCM) Bureau. The project, funded through the EU-China Biodiversity Programme (ECBP), aims to develop and implement a strategic model for biodiversity conservation and sustainable development in the Giant Panda Bear Conservation Area of Southwest China (Gansu, Shaanxi, and Sichuan Provinces) to the east of the Tibetan plateau.

Southern schisandra fruit (Schisandra sphenanthera) was the first botanical selected as a basis for micro-enterprises to promote the sustainable management of traditional medicinal plants in China’s Upper Yangtze ecoregion.

Applications and Uses for Southern Schisandra Fruit
- Herbal medicinal products like herbal teas, tinctures, syrups, vinegars and medicated wines.
- Dry extracts for use in capsules, tablets or teas.
- Soft extracts for use in skin care products.
- Alcoholic beverages like liqueurs, spirits and wines.
- Non-alcoholic beverages like fruit juices, carbonated sodas, and health drinks or smoothies.
- Food products like conserves, jams, soups and dietary supplements.

Quality Standards:
Representative samples of dried fruits obtained from the 2008 and 2009 harvests tested in compliance with the quality standards monograph Fructus Schisandraceae Sphenantherae PPRC (Pharmacopoeia of the People’s Republic of China 2005). Good Collection Practice and Post-Harvesting Guidelines have been developed and implemented at the schisandra harvest sites in order to consistently deliver pharmacopoeial quality fruits.

Certification:
Pre-certification audit completed in 2009 by IMO. Organic Wild certification is possible after 2010. FairWild® certification is envisaged for the future.