

**Jatropower AG – Products on offer****Elite, commercially tested seed material at competitive prices for new plantations or extending existing ones**

- We currently offer commercial quantities of 7 elite jatropha cultivars including the first commercial non-toxic variety
- The first commercial hybrid seeds are expected to be available during 2016
- The prices of the seed material will be determined based on the supply model to be finalised with the client, and will be highly competitive

**Search for, or evaluation of plantation sites for suitability to jatropha**

- Preliminary remote evaluation of target sites
- General suitability for the project from climatic, socio economic and logistical point of view
- Preparation of suitability map using Jatropower's proprietary web-based tool

**Feasibility study for a new jatropha plantation project**

- Viability analysis of proposed Jatropha projects based on Jatropower's proprietary "Parameterised Financial Analysis Tool for Jatropha Projects"
- Detailed due diligence including:
  - Evaluation of local soil and agro-climatic conditions
  - Ranking of site/s for jatropha suitability
  - Suggestions regarding suitable planting material
  - Evaluation of suitable plantation methods
  - Evaluation of intercropping options
  - Selection of appropriate plantation model and coverage time table
  - Preparation of detailed crop calendar
  - Harvesting and seed processing aspects
  - Determination of product line (Veg oil, biodiesel, seed cake, kernel meal, fuel pellets etc.)
  - Determination of administrative establishment, personnel required
  - Estimation of technical equipment and consumables required
  - Project cost plan

**Planning, implementation and operation of a small test farm**

- Establishment of a test farm to validate figures from the due diligence
- Identification of the most suitable accessions/hybrids for the site
- Establishment of an on-site nursery if required for production of planting material for upscaling

**Introduction to Jatropha/training and Knowledge transfer for project developers/employees**

- Training presentations (on-site or in Europe/India) for employees on all aspects of Jatropha value chain including establishment of nursery, plantation, harvesting, disease and pest management, nutrition management, seed quality control, seed processing, oil quality control, by-product (mainly seed kernel meal in case of non-toxic Jatropha agriculture) processing and use
- Comprehensive jatropha cultivation manual

**Evaluation, improvement and/or expansion of an existing jatropha activity**

- Evaluation and assessment of existing projects and recommendations for modification