



TIMBER PLANTATION TO FIT YOUR NEEDS

Rehabilitation of industrial sites, protection against erosion, enrichment of degraded forests, landscaping, timber or fruit production... TERE A can accompany you in afforestation projects, ranging from small-scale (community or private) to industrial plantation.

We elaborate with you your project by providing technical assistance as well as monitoring implementation of all the different stages.



Pruning of mother plants



A nursery of forest species



Plantation



3 years old eucalyptus plantation

Diagnostic and /or proximity study

This step is crucial to help you choosing the best practices that are adapted to your project in order to insure sustainable efficiency and guarantee that long term infrastructures fit installations.

- **Needs identification ;**
- **Feasibility study, project conception and sizing study :**
 - > Choice of the techniques, the species and the material ;
 - > Assessment of production costs and estimation of the revenues ;
 - > Setting up of specifications ;
 - > Training programme.
- **Environmental and social impact assessment ;**
- **Operational planning :**
 - > Production forecast ;
 - > Execution calendar.



A bench of sipo seedlings

Planning, setting up and management of plantation

- **Determination of plantation characteristics**
type of seedlings, planting density, implantation type, etc.
- **Determination of planting techniques**
manual, mechanized, with chemicals...
- **Setting up of a planting calendar ;**
- **Planning and monitoring the plantation maintenance**
on the whole surface or localized, manual or mechanized ;
- **Planning and monitoring the silviculture**
thinning, pruning...

Technical assistance for conception, setting up and implementation phases of the tree nurseries

- **Determination of production characteristics**
species, seedlings characteristics, type of multiplication, production techniques, fertilizing and pest protection...
- **Determination of production means and budget ;**
- **Site choice**
depending on topography, water resources, accessibility...
- **Infrastructure construction**
shadows, shelters, irrigation network...
- **Plant material collection, seeds, cuttings...**
- **Production phase according to the characteristics chosen**
packaging preparation, harvesting, sowing or transplanting ;
breeding, weaning...



Underground seeding

Training

- **Supervision and training of field teams**
tree nurseries, planting, maintenance of the plantation, and silviculture ;
- **Technical itineraries improvement ;**
- **Management and professionalization of the possible sub-contractors.**



Population of different aged eucalyptus

And also, to benefit from carbon finance...

- **REDD+ projects setting up**
Reducing Emissions from Deforestation and forest Degradation ;
- **AR / CDM project setting up**
Afforestation / Reforestation Clean Development Mechanism project ;
- **Compliance levelling with forest certification international standards of tree nursery, planting and silviculture activities.**

Our team



Supervised by **Christophe Bonetti**, tree nursery gardener, horticulturalist and forester, our team is at your disposal to assist you in your plantation projects.

With an experience of 20 years in Europe, Western and Central Africa, Christophe Bonetti, is familiar with community plantation projects as well as industrial projects.

In association with TEREAs experts in botany, cartography and environment, the team can manage the whole process of a plantation project from its conception to the field realization.

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Our ethics

We are committed to :

- Preferentially collecting plant material next to the site, by local laborers or via specialized local organizations ;
- Avoiding GMOs ;
- Respecting ecological management of the chemicals, following the European norms adapted to tropical Africa ;
- Working in the frame of international norms of tree nurseries and plantations (FAO, FSC, etc.)

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