



LAND LIFE COMPANY

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Our vision is to help
restore the world's
2 billion hectares of
degraded land.



Nature cannot recover
from this loss unaided.



Land Life Company
restores degraded
drylands at scale,
providing planning,
execution and
monitoring services





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New technologies and approaches drive project performance



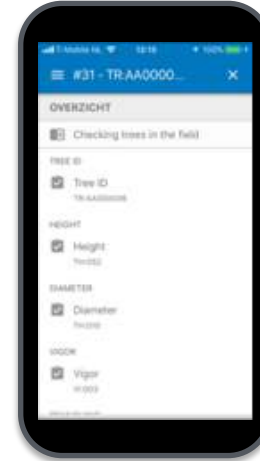
Innovative nursery techniques



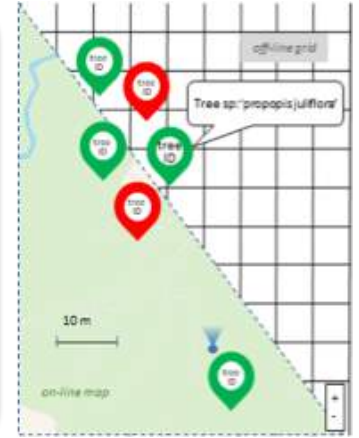
New planting technology



Digital monitoring



Mobile interface



Remote tracking using GPS/GIS info

The Cocoon is a critical tree incubator for planting trees on arid and degraded land.

75-95% survival rate

100x less water

100% biodegradable

The Cocoon

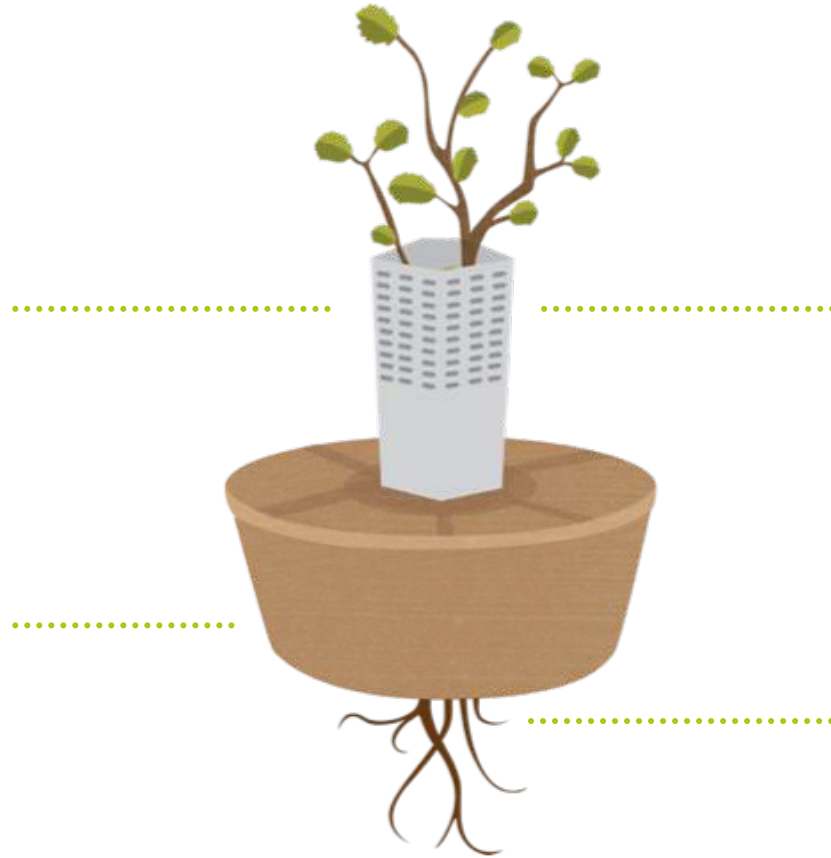


How It Works



The Cocoon is filled with **25 liters of water** and buried subsurface with the tree seedling

The Cocoon **prevents water evaporation** and **weed growth**



Seedlings are protected from harsh rays, desicating winds and small animals

Wicks drip feed water straight to the roots, encouraging a **deep, wide root system**

Greenlink project – Wildfire Restoration

Valencia / Tous, Spain



Overview

Partner

University of Valencia,
Professor José Luis Rubio,
CSIC

Project objective

Restoring wildfire damaged rangeland and research edaphic parameters (organic matter, physical properties, chemical properties, biological properties), root growth + soil carbon stock of seedlings with the Cocoon.

Results

80%+ survival rates



Elysian Park – Drought and Disease Restoration

Los Angeles, CA, USA



Overview

Partner

LA City Plants, Los Angeles Dept. of Water & Power, Arbor Day Foundation

Project context

Restore urban parks damaged by a decade of drought and bark beetles, for enjoyment of communities and protection of urban wildlife

Results

85 % survival. Survival estimates without Cocoon are 5-10%



Yunnan - Sustainable Mango Farming

Nujiang River Valley, Yunnan Province, China

The Nature
Conservancy



中华人民共和国国家林业局
State Forestry Administration
of the People's Republic of China



Overview

Partner

Chinese State Forestry Administration, The Nature Conservancy (TNC)

Project objective

The region struggles with a unique micro-climate; intense rain season in summer and prolonged dry period rest of year. The local mango farming practices entails large, expensive seedlings (\$5/tree) with only 50% survival rate. The Cocoons improve survival and enable planting of younger, cheaper seedlings.

Results

Monitoring due Spring 2018



Santa Monica Mountains – Wildfire Restoration

Thousand Oaks, CA, USA



Overview	
Partner	National Park Service, Santa Monica Mountains Fund
Project objective	Demonstrate and evaluate Cocoon technology to replace trees destroyed in wildfires and in situations where natural vegetation has been lost. Reforestation will also restore habitat of mountain lions, bobcats, frogs, hawks and other birds species native to the Santa Monica Mountain region.
Results	60 % survival Cocoon trees , compared to control group at 7% survival.



OUR PARTNERS



An Expo 2020
Dubai Initiative



SNV KENYA

Together, we can
revitalize our planet
for this generation
and the next





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