



# AMARENCŪ

Invest in RE.Generation

# SPEAKERS **TODAY**

ALAIN DESVIGNE / **BIO**



- *Co-founder of Amarenco and CEO of the company.*

- *25 years of professional career dedicated to water and low carbon energy infrastructures across the world*

DAVID LECOUFLE / **BIO**



- *20 years developing PV plants for remote towns in Africa*

- *Since 2 years farmer in successional agroforestry in South West France*

- *Designer and trainer of regenerative agricultural systems with holistic approach*

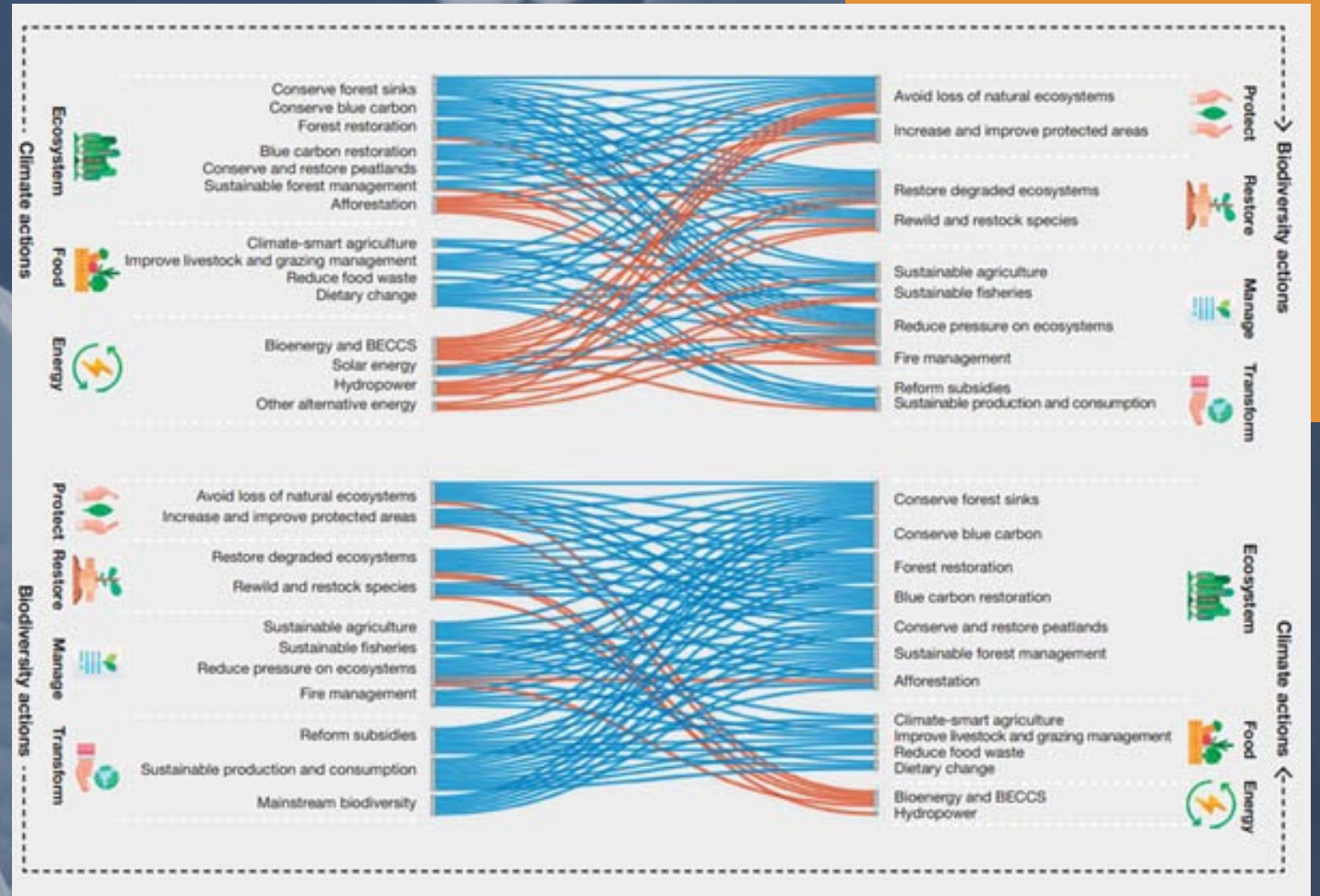
Common vision to produce regenerative electrons

# CLIMATE CHANGE PERSPECTIVE

## IPCC REPORT

Climate change actions cannot be dissociated from biodiversity actions and vice versa

According to IPCC reports solar power plants have negative impact on loss of natural ecosystems and protected areas



# Amongst all ecological practices, **Agroforestry** has highest positive impacts

(INRAE Oct 2022)



associated biodiversity



water cycle



water quality



soil quality



carbon sequestration

Neutral impact

Positive impact



Varietal mixtures  
Associated crops

Intercropping  
Rotations  
Agroforestry

Intercropping  
Rotations

Agroforestry

Intercropping  
Agroforestry  
Associated crops

Varietal mixtures  
Rotations

Associated crops  
Hedges  
Agroforestry

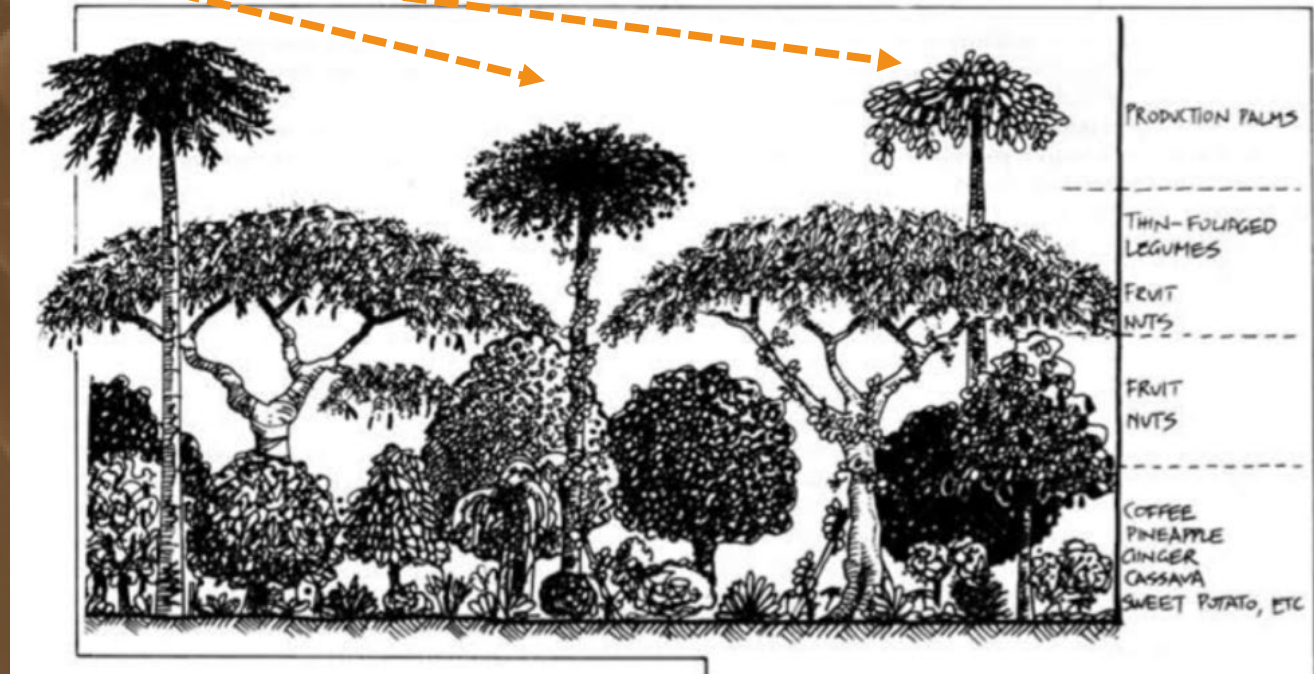
Varietal mixtures  
Rotations

Associated crops  
Intercropping  
Agroforestry

Amongst all Agroforestry practices

## SUCCESSIONNAL AGROFORESTRY

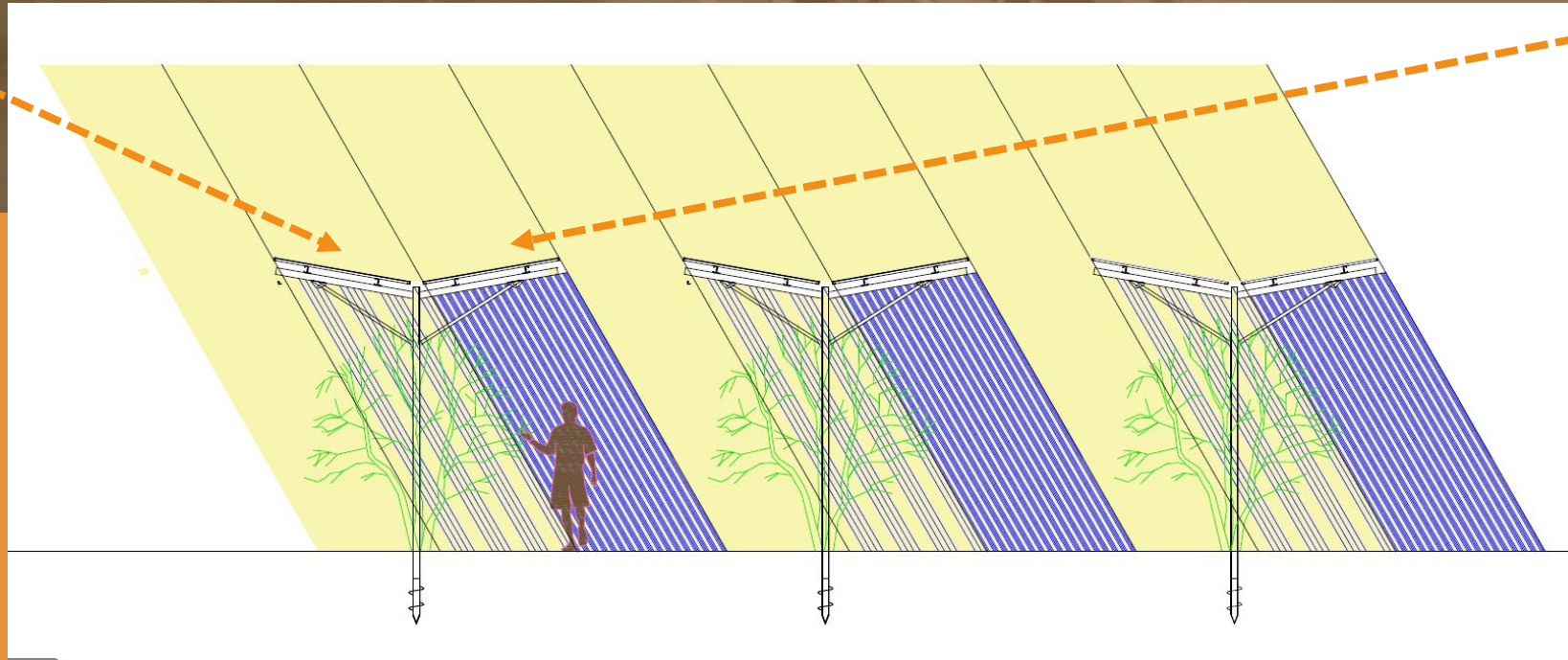
*The highest strata (the canopy) of a successional agroforestry project takes about 20 to 30% of space and light.*



High  
transparency  
PV modules

5° tilt north  
facing

SOUTH



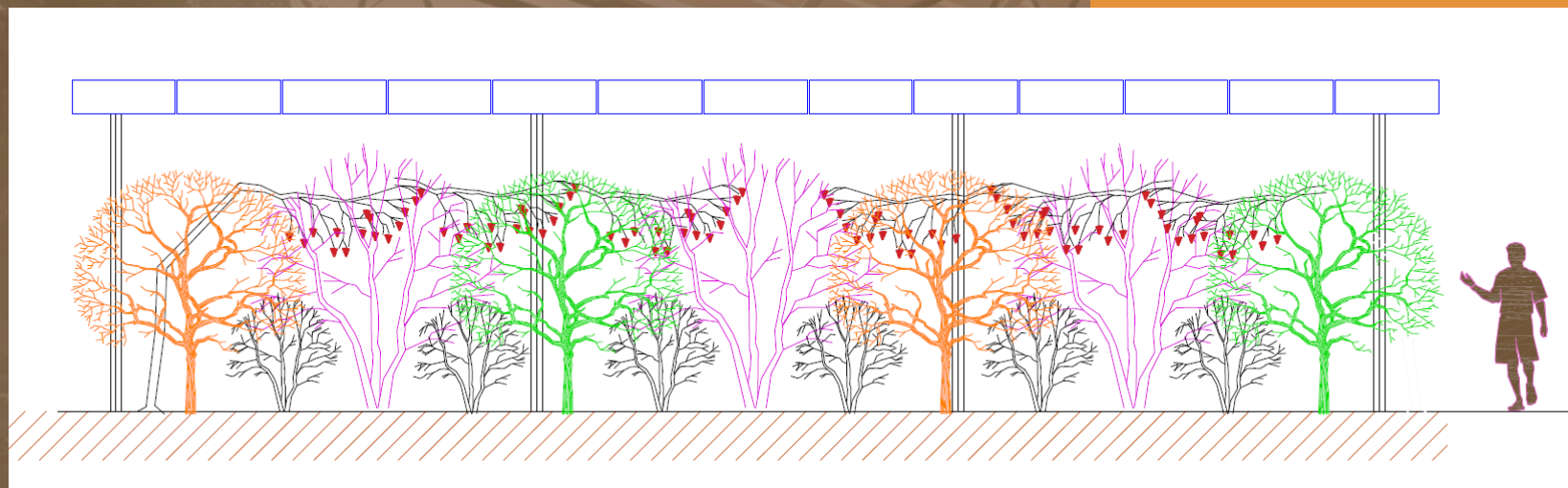
low  
transparency  
bi-facial PV  
modules

5° tilt south  
facing

NORTH

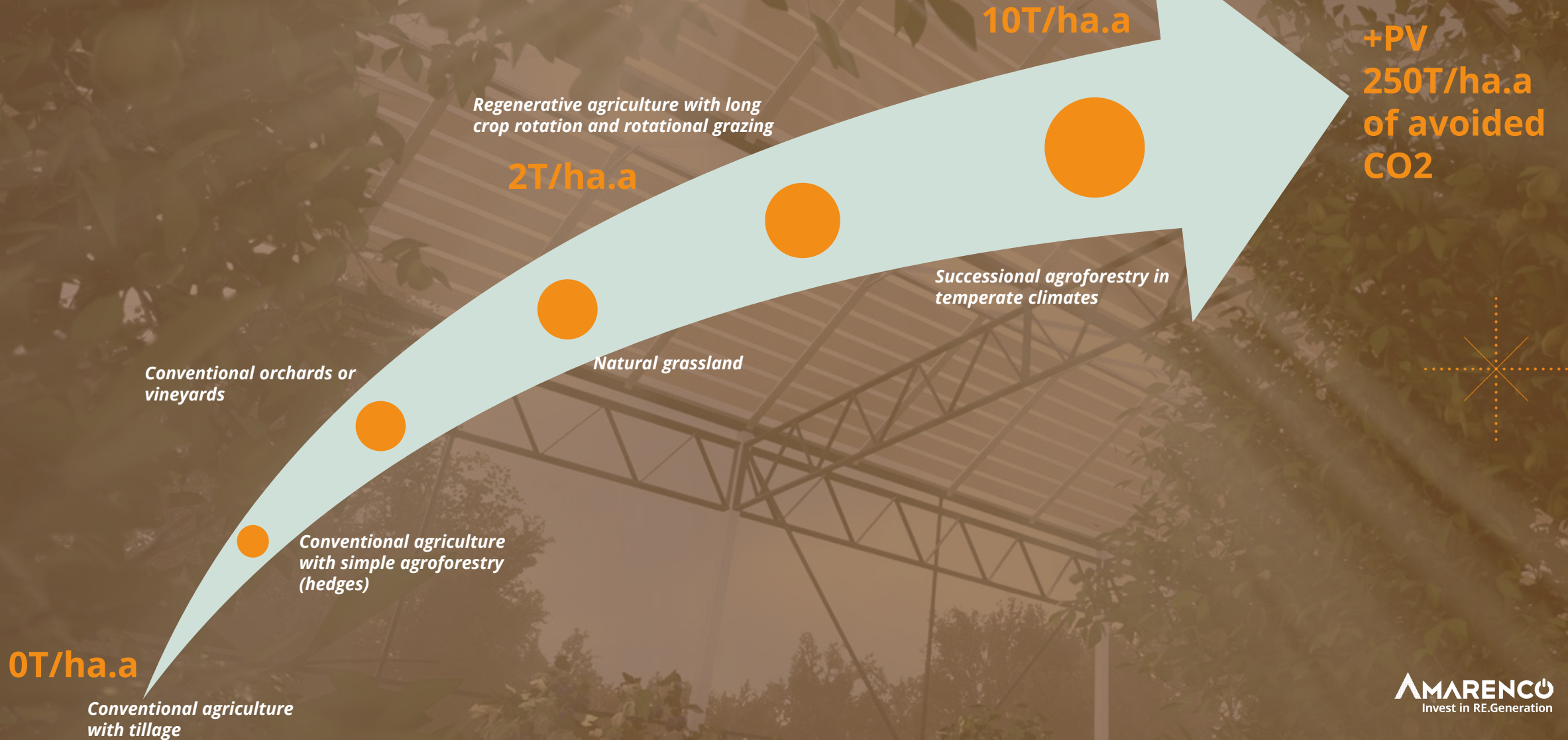


WEST



EAST

# CO2 SEQUESTRATION / **AVOIDED CO2**





*thank  
you*

[www.amarencogroup.com](http://www.amarencogroup.com)