



26 - 31 OCT

AGROFORESTRY COURSE



BOOMLAND
SCHOOL



CENTRO DE
AYURVEDA
FORMAÇÃO, CONSULTORIA E TERAPIAS



6 DAYS

JOIN THE BRAND NEW AGROFORESTRY COURSE AT BOOMLAND

Agroforestry is a sustainable and regenerative agricultural practice that combines trees, crops, and animals in the same system, creating a diverse and productive landscape. It is a holistic approach that mimics natural ecosystems, optimising the use of resources and promoting biodiversity.

WE LOVE
NATURE

With Silvia Floresta, a permaculture expert from Portugal who has extensive experience in agroforestry and has helped many farmers and landowners in Portugal to implement sustainable and regenerative farming practices.



MAIN OBJECTIVES OF THIS COURSE

THERE IS NOTHING BETTER THAN A TREE...

During this course, participants will learn the fundamentals of agroforestry.

The course will also cover the benefits of agroforestry, such as improving soil health, enhancing biodiversity, and providing multiple sources of income.

Will also cover the different types of agroforestry systems, such as alley cropping, silvopasture, and forest gardening, and how to choose the most appropriate one for your land and goals.

Hands-on and practical, with plenty of time for questions and discussions.

Participants will also learn about the principles of permaculture, a design philosophy that underpins many agroforestry practices, and how to apply them in their own farms and gardens.

At Boomland, we are committed to promoting sustainable and regenerative practices that contribute to a more equitable and resilient world, we believe that agroforestry is an essential tool for building resilient and sustainable food systems, and we are thrilled to have Silvia Floresta share her knowledge and experience with us.

Join us for this transformative course and take the first step towards a regenerative future.

COURSE TOPICS

CLIMATE CHANGE AND AGROFORESTRY

1

AGROFORESTRY IS A CLIMATE-SMART AGRICULTURAL PRACTISED THAT CAN HELP MITIGATE THE EFFECTS OF CLIMATE CHANGE.

TREES IN AGROFORESTRY SYSTEMS CAN SEQUESTER CARBON FROM THE ATMOSPHERE, REDUCING GREENHOUSE GAS EMISSIONS.

THEY CAN ALSO PROVIDE SHADE AND REDUCE SOIL TEMPERATURE, MITIGATING THE EFFECTS OF HEAT STRESS ON CROPS.

THE COURSE COULD EXPLORE THE ROLE OF AGROFORESTRY IN CLIMATE CHANGE ADAPTATION AND MITIGATION.



COURSE TOPICS

AGROFORESTRY AND FOOD SECURITY

2

AGROFORESTRY CAN CONTRIBUTE TO FOOD SECURITY BY INCREASING THE PRODUCTIVITY AND RESILIENCE OF FARMING SYSTEMS.

BY DIVERSIFYING THEIR CROPS AND INCORPORATING TREES AND LIVESTOCK, FARMERS CAN ENSURE A STEADY SUPPLY OF FOOD THROUGHOUT THE YEAR, EVEN IN TIMES OF DROUGHT OR OTHER SHOCKS.

THE COURSE COULD DISCUSS THE POTENTIAL OF AGROFORESTRY TO ADDRESS FOOD INSECURITY IN RURAL AND URBAN AREAS.



COURSE TOPICS

AGROFORESTRY AND CULTURAL HERITAGE

3

AGROFORESTRY AND RURAL DEVELOPMENT

AGROFORESTRY HAS BEEN PRACTICED FOR CENTURIES BY INDIGENOUS AND TRADITIONAL COMMUNITIES AROUND THE WORLD.

THESE COMMUNITIES HAVE DEVELOPED COMPLEX KNOWLEDGE SYSTEMS AND MANAGEMENT PRACTICES THAT ARE DEEPLY ROOTED IN THEIR CULTURAL AND SPIRITUAL BELIEFS.

THE COURSE COULD EXPLORE THE CULTURAL HERITAGE OF AGROFORESTRY AND ITS POTENTIAL TO PROMOTE INTERCULTURAL DIALOGUE AND EXCHANGE.



COURSE TOPICS

AGROFORESTRY AND RURAL DEVELOPMENT

4

AGROFORESTRY AND RURAL DEVELOPMENT

AGROFORESTRY CAN CONTRIBUTE TO RURAL DEVELOPMENT BY CREATING NEW INCOME STREAMS AND EMPLOYMENT OPPORTUNITIES.

IT CAN ALSO PROMOTE THE CONSERVATION AND SUSTAINABLE USE OF NATURAL RESOURCES, ENHANCING THE QUALITY OF LIFE OF RURAL COMMUNITIES.

THE COURSE COULD DISCUSS THE ROLE OF AGROFORESTRY IN RURAL DEVELOPMENT AND SHOWCASE SUCCESSFUL EXAMPLES FROM DIFFERENT REGIONS OF THE WORLD.





TIMETABLE

	26 OCT	27 OCT	28 OCT	29 OCT	30 OCT	31 OCT
08H00	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST
09H30	Presentation	Design an agroforestry or a food forest permaculture design	Agroforestry system implementation on site - Farmer trees	Agroforestry system implementation on site - Soil biology	Agroforestry system implementation on site - Vegetables	Maintenance of a agroforestry system and a food forest
11H00	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	BREAK
11H30	Trees and their energies	Design an agroforestry or a food forest permaculture design	Agroforestry system implementation on site - Vegetal material propagation	Agroforestry system implementation on site - Soil cover	Agroforestry system implementation on site - Vegetables	Maintenance of a agroforestry system and a food forest
13H00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
14H30	Introduction to agroecology	Agroforestry system implementation on site - Observation	Agroforestry system implementation on site - Plantation of different forest layers natural succession	Agroforestry system implementation on site - Animals	Agroforestry system implementation on site - Vegetables	CELEBRATION
16H00	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	CELEBRATION
16H30	Agroforestry and food forests	Agroforestry system implementation on site - water in the landscape	Agroforestry system implementation on site - Plantation of different forest layers natural succession	Agroforestry system implementation on site - Plants for Animals	Agroforestry system implementation on site - Seed Saving	CELEBRATION
18H30	FREE TIME	FREE TIME	FREE TIME	FREE TIME	FREE TIME	FREE TIME
19H30	DINNER	DINNER	DINNER	DINNER	DINNER	FREE TIME

