

## Sustainability, Climate Change & Environmental Knowledge

This track is for anyone who wants to learn more about sustainability through various topics. You will have a better understanding of climate change and the environment, as well as how to actively take steps to mitigate our environmental impacts, whether individually, at work, or collectively.



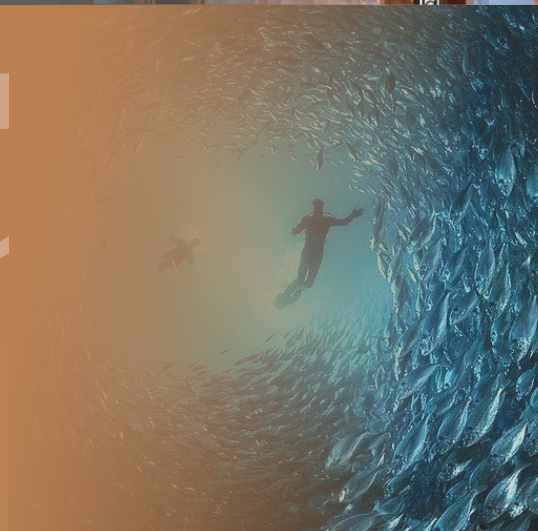
## Green Buildings & Sustainable Neighborhoods

This track has been designed to give architects, engineers, developers, landscapers, or any other construction professional a complete and methodical understanding of sustainable design & construction, with case studies & best-practice examples, and a preparation to green building certifications & LEED accreditations.



## The Circular Economy & Eco-Design

This track will open your eyes about the Circular Economy, and how we can contribute to accelerating the change towards it. You will learn about the principles of designing for circularity, meaning designing out waste & pollution, keeping products & materials in use within the production or biological cycles, and regenerating natural systems.



## Eco & Social Entrepreneurship

The aim of this track is to assist potential eco and/or social entrepreneurs in launching new environmental/social start-ups in a very practical way. You will learn how to convert step by step your Green or Social Business Ideas, or a new idea proposed during the workshops, into a sound & feasible business project and find solutions to the challenges of doing so along the way.



## Sustainability, Climate Change & Environmental Knowledge

This extremely diverse Track, suitable for all levels, is for anyone who wants to learn more about sustainability through various topics. You will have a better understanding of climate change and the environment, as well as how to actively take steps to mitigate our impacts, whether individually, at work, or collectively.

Given the hard circumstances Lebanon is currently going through, emphasis has been put on a selection of topics that teach self-sufficiency and learn about sustainable, low-impact, locally available alternatives.

June	2	SE01	An intro to Sustainability, Climate Change, Ecological & Carbon Footprint, Green Buildings: Why should we care?
	4	SE04	Climate Change Adaptation: Learn about the Drawdown Project
	9	SE03	Urban Afforestation: Lebanon's first Miyawaki Forest
	11	SE05	Green Cosmetics & Green Cleaning Products Focus on Hand Sanitizers!
	16	CE09	Food Waste: Sustainable Approach to Food
	18	CE08	Composting DIY
	23	CE01	An intro to the Circular Economy & EcoDesign (Part 1)
	25	CE01	An intro to the Circular Economy & EcoDesign (Part 2) Includes an EcoDesign Card Game to pick your brain :)
	30	SE11	Overview of AgroEcology & Companion Planting
July	2	SE09	Sustainable & Circular Agriculture
	7	CE06	Meet the Architect: Lifehaus Passive House
	9	SE10	Environmental & Social Justice

\* All seminars will start at 5:30 pm & will last 1 ½ to 2 hours

## The Sustainability, Climate Change & Environmental Knowledge Track

Over half of the seminars & workshops in the Sustainability, Climate Change & Environmental Knowledge Track will be given by the [EcoConsulting team](#) at the Circular Hub, while the others will be provided by different experts in the environmental fields with whom we collaborate.

A diverse choice of 12 seminars and workshops, typically 2 hours each, will cover both theoretical concepts & practical applications on ways to minimize and mitigate our impacts on the natural environment, as well as our health & well-being. Case studies, videos, animations and other tools have also been integrated into the sessions to enrich them with practical examples and make your learning experience interactive and fun.

## The Certificate

You will be able to obtain the Circular Hub “[Sustainability, Climate Change & Environmental Knowledge](#)” Certificate, by attending:

1. All 12 workshops and seminars listed above, and securing a total of [12 Units](#).
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2. 6 workshops and seminars of your choice from the ones listed above, and securing a total of [6 Units](#).

The other 6 units can be subsequently secured within 2 years.

A variety of different seminars & workshops will be offered each semester, so there will be a continuous opportunity to learn and deepen your environmental knowledge!

Most sessions are suitable for anyone, without the need for a specific background, and accessible too for teenagers above 15 years old.

## Why should you pursue a Certificate?

Each Certificate can be used as a proof of awareness and knowledge of a certain field, that can enhance your personal or company CV. It is a recognition that you have actively participated in a series of seminars & workshops provided by experts, including EcoConsulting, in the topics related to each track.

A Certificate validates your understanding of the issues at hand and enables you to apply them to your field of studies or work. It can be used as a reference coming from EcoConsulting, an established company with over 15 years of experience in the field of sustainability, and a track record in giving or animating seminars, workshops, conferences and activities in this domain.

## The Seminars & Workshops

### SE01 - Tuesday, Jun 2<sup>nd</sup>

An intro to Sustainability, Climate Change, Ecological & Carbon Footprint, Green Buildings: Why should we care?

- Overview of sustainable development and the three pillars of sustainability, how is Climate Change affecting us, and why should we care? What is our Ecological Footprint & the overshoot day? Do you know your individual Carbon Footprint, are there some measures to reduce it? Why should we move to greener construction & energy-efficient, healthier buildings? With interactive discussions about many other topics...
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### SE04 - Thursday, Jun 4<sup>th</sup>

Climate Change Adaptation: Learn about the Drawdown Project

Project Drawdown is a world-class research organization that reviews, analyses, and identifies the most viable global climate solutions, and shares these findings with the world.

- The aim of this workshop is to highlight the most up-to-date worldwide research in terms of climate change adaptation measures, and identify the ones with the highest potential to solve the climate crisis. How can we, individually and collectively, contribute to reducing our impact on climate change? Some measures are simple or straightforward but require awareness and habit changes, others are more complex, entrenched in our current systems, and will necessitate policies, regulations, activism, and a collective will to change.
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### SE03 - Tuesday, Jun 9<sup>th</sup>

Urban Afforestation: Lebanon's first Miyawaki Forest

The Beirut RiverLESS Urban Afforestation workshop will be focusing on Beirut's first native urban forest, a pilot project initiated by theOtherDada in partnership with Afforestt and SUGi, which aims to restore 200sqm of land adjacent to the river by creating a natural dense forest using native vegetation species. The workshop will focus on the process of creating a dense native forest using the Japanese Miyawaki Method of afforestation.

- In the 2<sup>nd</sup> part of this workshop, we will meet on the Sin el Fil Urban forest site and get a hands-on session of learning how to maintain a Miyawaki forest. The maintenance tasks include: de-weeding, re-tying ropes, re-staking support sticks, and re-mulching any exposed soil to retain the floor moisture for as long as possible.
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Please note that the workshop is Family/ Kids (4 years+) friendly and will be free of charge for the Kids.

*This seminar is in collaboration with theOtherDada*

## SE05 – Thursday, Jun 11<sup>th</sup>

Green Cosmetics & Green Cleaning Products with Batoul Hakim

In this workshop Life Cycle Assessment (LCA) will be introduced, an approach through which all the aspects of resource use and environmental releases associated with product development from cradle-to-cradle are to be considered. This includes the extraction of raw materials from the earth and the production and distribution of energy, through the use, and reuse, and final disposal of a product. A final interactive activity will shed the light on chemophobia – the fear of chemicals. This activity aims at clearing the growing misconception where the public tends to be suspicious and critical of the presence of any man-made (synthetic) chemicals in products that they make use of.

*This workshop is in collaboration with Savvy Elements*

## CE09 – Tuesday, Jun 16<sup>th</sup>

Food Waste: A Sustainable Approach to Food

Let's talk about food! What does a planet-friendly grocery list look like? Where to shop? How to reduce the amount of food that we waste? Join us for a workshop, full of practical information and tips that you can use every day to reduce your environmental impact and move towards a circular closed-loop way of consuming food!

## CE08 – Thursday, Jun 18<sup>th</sup>

Composting DIY with Marc Aoun

Can food waste be composted home? Join us to learn what initiatives you can take to produce your own compost, get rid of your organic waste and contribute to a more sustainable Lebanon using simple tools and techniques.

*This workshop is in collaboration with Compost Baladi*

## CE01 – Tuesday, Jun 23<sup>rd</sup> and Thursday, Jun 25<sup>th</sup>

An intro to the Circular Economy with an Eco-Design Card Game to pick your Brains :)

An introduction to the Circular Economy, and how we can individually & collectively contribute in the transition towards there. What is meant by eco-designing while keeping in mind the full life-cycle of a product, from resource extraction to product disposal, with a few examples from around the world. The discussion about some of the most important criteria of eco-design will be followed by a few challenging questions and interactive games to pick your brains! The workshop is suitable for anyone interested in environmental and eco-designing principles and doesn't require a design background. Suitable to all ages above 14!



## SE11 - Tuesday, Jun 30<sup>th</sup>

### Overview of AgroEcology & Companion Planting

AgroEcology is an Ecological Approach to Agriculture. It is farming that “centers on food production that makes the best use of nature’s goods and services while not damaging these resources.” This seminar will give an introduction to AgroEcology and AgroForestry, sustainable ways to farm while protecting biodiversity and the health of our soil, as well as mitigating the impact of agriculture on climate change.

- The second part of the seminar will focus on techniques to intercrop different trees and plant species. Intercropping is the cultivation of two or more crops simultaneously on the same field, it is based on the principles of companion planting: plants that like each other and thrive together while producing better yields and enriching the soil! Practical examples will be given, for Mediterranean and local plants, herbs, and vegetables.

*This workshop is in collaboration with Khaled Sleem*

## SE09 - Thursday, July 2<sup>nd</sup>

### Sustainable & Circular Agriculture

The course will explain this concept and how and where it can be applied. The role of animal agriculture will be highlighted as well as that of aquaculture as possible links within the Circular Agriculture cycle.

- Finally, the advantages and limitations of this approach will be discussed. Knowing that 2-hours of lecture time can summon the sleep fairy even for the most caffeinated audience, an interactive approach will be followed to make the message and the time go by with a smile!

*This workshop is in collaboration with Lina Jaber*

## CE06 - Tuesday, July 7<sup>th</sup>

### Meet the Architect with Nizar Haddad!

Lifehaus Passive House, as a first self-sustainable house the seminar will tackle the different systems that makes it passive and self-sufficient (Canadian well, thermal mass storage, natural & reused material, water management, solar power etc.), and how this kind of design re-questions conventional construction industry and modifies its process.

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*This workshop is in collaboration with Nizar Haddad Architect*

## SE10 - Thursday, July 9<sup>th</sup>

### Environmental & Social Justice

Through a participative approach, this session will invite the participants to collectively reflect on the notion of Environmental Justice in Lebanon. We will analyze different environmental situations and build a critical reflection on the way they are approached.

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How these two concepts are linked and why it is important to reflect on them together when wanting to act for change.

*This workshop is in collaboration with Jibal*

## Pricing

- For 12 units (leading to the Circular Hub Certificate)

### Regular fees

- \* For Employed / Self-Employed: 540,000LL
- \* For Students / Unemployed / NGOs: 360,000LL

### Current fees with a 25% Discount during the COVID-19 Lockdown

- \* For Employed / Self-Employed: 405,000LL
- \* For Students / Unemployed / NGOs: 270,000LL

- For 6 units of your choice

### Regular fees

- \* For Employed / Self-Employed: 288,000LL
- \* For Students / Unemployed / NGOs: 192,000LL

### Current fees with a 25% Discount during the COVID-19 Lockdown

- \* For Employed / Self-Employed: 216,000LL
- \* For Students / Unemployed / NGOs: 144,000LL

- Scholarships

We know that the current situation may be very hard for some of you, we are thus offering up to 3 free registrations provided we have enough participants to run the course. If you really can't afford our fees right now but still want to take part, please reach out via email with a short explanation of why this Certificate and its qualifications is important for you. We will allocate the free registrations on a first-come first-serve basis.

## Registration & Practical Info

- \* All Circular Hub seminars will be hosted **Online**; we will provide you gradually with login instructions prior to each seminar.
- \* All seminars & workshops start at 5:30 pm.
- \* Payment options will be detailed upon registration.
- \* To book or for more information, please contact EcoConsulting at [rouba@ecoconsulting.net](mailto:rouba@ecoconsulting.net) or via WhatsApp or call at +961 79 123 523.

Follow us on Facebook, Insta & LinkedIn (by clicking all the below Icons) to receive up-to-date information about all our events.

Thank you for spreading the word about the Circular Hub to anyone who may be interested around you!

