



Mirko Dal Maso

Date of birth: 10/12/1993 | **Nationality:** Italian | (+39) 3808932229 |

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Via Tecchio 25, 2.3, 36075, Montecchio Maggiore (VI), Italy

About me:

Founder @Compassi | Carbon footprint & LCA consultancy | Focus on Financial Institutions

WORK EXPERIENCE

01/09/2021 – CURRENT – Montecchio Maggiore (VI), Italy

FOUNDER – COMPASSI

- Carbon footprint and Life Cycle Assessment of Development Finance Institutions
- Collaboration with UNEP Copenhagen Climate Centre
- Offering Life Cycle Assessment course
- Working with high-schools on teaching about sustainability to the youth

31/08/2018 – 31/08/2021 – Copenhagen, Denmark

PROGRAMME ASSOCIATE – UNEP-DTU PARTNERSHIP

- Initiative for Climate Action Transparency (ICAT) - Costa Rica, Kenya, Trinidad and Tobago, Argentina
- Development of climate strategies and policies for private and public institutions
- Development of methodologies for integrating absolute sustainability and transformational change into environmental and sustainability assessments
- Life Cycle Assessment and SDGs analysis of climate actions, policies, projects, and investments for national and sub-national actors

22/01/2018 – 22/06/2018 – Copenhagen, Denmark

MASTER THESIS STUDENT – UNEP-DTU PARTNERSHIP

Title of the Thesis: Assessing the Sustainable Development Impact of Solar PV mini-grids through the ICAT Sustainable Development Guidance

Supervisors: Yan Dong (DTU), Karen Holm Olsen (UNEP DTU), Michael Hauschild (DTU)

31/08/2017 – 30/12/2017 – Copenhagen, Denmark

TEACHING ASSISTANT – TECHNICAL UNIVERSITY OF DENMARK

Courses:

- Life Cycle Assessment of Products and Systems
- Sustainability in Management

Supervision of projects; assignment preparation and correction

Teaching activities in LCA and Sustainability

31/05/2015 – 29/09/2015 – Montecchio Maggiore, Italy

ESH INTERN – XYLEM INC.

- *Updating Safety Data Sheets according to REACH regulation*
- *Labeling of chemicals according to REACH regulation*
- *General ESH activities*

EDUCATION AND TRAINING

27/08/2016 – 22/06/2018 – Copenhagen, Denmark

MSC IN ENVIRONMENTAL ENGINEERING – Technical University of Denmark

Address Copenhagen, Denmark | **Website** <https://www.dtu.dk/> | **Final grade** 12/12 | **Type of credits** ECTS |

Number of credits 120 |

Thesis Assessing the Sustainable Development Impact of Solar PV mini-grids through the ICAT SD guide

28/02/2017 – 22/06/2018

CLIMATE-KIC MASTER STUDENT – Climate-KIC

Website <https://www.climate-kic.org/programmes/education/>

31/08/2014 – 30/01/2015 – Ankara, Turkey

BSC IN ENVIRONMENTAL ENGINEERING (ERASMUS) – Middle East Technical University

Address Ankara, Turkey | **Website** <https://www.metu.edu.tr/>

31/08/2012 – 20/03/2016 – Padua, Italy

BSC IN ENVIRONMENTAL ENGINEERING – University of Padua

Address Padua, Italy | **Website** <https://www.unipd.it>

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SPANISH	C1	C1	B2	B2	B2
DANISH	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

Microsoft Office | Microsoft Word | Microsoft Powerpoint | Software LCA Simapro | Proficient in Python, Java, Javascript, C, C++ and some knowledge of Matlab

PUBLICATIONS

Sustainable Development impacts of Nationally Determined Contributions: Assessing the case of mini-grids in Kenya

Dal Maso, M., Olsen, K.H., Dong, Y., Pedersen, M.B., Hauschild, M.Z.
<https://www.tandfonline.com/doi/full/10.1080/14693062.2019.1644987> - 2019

The dark side of the sun: solar e-waste and environmental upgrading in the off-grid solar PV value chain

Hansen, U. E., Nygaard, I. & Dal Maso, M.
<https://www.tandfonline.com/doi/abs/10.1080/13662716.2020.1753019?journalCode=ciai20> - 2021

Environmental sustainability of data centres: A need for a multi-impact and life cycle approach

Laurent, A., Dal Maso, M.
https://c2e2.unepdtu.org/kms_object/environmental-sustainability-of-data-centres-a-need-for-a-multi-impact-and-life-cycle-approach/ - 2020

Unfolding the reporting requirements for Developing Countries under the Paris Agreement's: Enhanced Transparency Framework

Dal Maso, M. & Canu, F. A.
<https://unepdtu.org/publications/unfolding-the-reporting-requirements-for-developing-countries-under-the-paris-agreements-enhanced-transparency-framework-2/> - 2019