



Mirko Dal Maso

Date of birth: 10/12/1993 | **Nationality:** Italian | **Gender:** Male | (+45) 50110986 |

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About me: I support international, national, sub-national, public and private institutions in their transformation towards a sustainable future. I do that, by helping them analysing their climate, sustainable development, and transformational change impacts, and developing strategies to align to the global goals of the Paris Agreement and SDGs.

● WORK EXPERIENCE

01/09/2018 – CURRENT – Copenhagen, Denmark
PROGRAMME ASSOCIATE – UNEP-DTU PARTNERSHIP

- Initiative for Climate Action Transparency (ICAT) - Costa Rica, Kenya, Trinidad and Tobago, Argentina. Supporting local government to create transparency systems and monitor their climate, sustainable development, and transformational change impacts
- Development of climate strategies, and methodologies for climate, sustainable development, and transformational change assessment for private and public institutions (e.g. development finance institutions, national governments, UN agencies, etc.)
- Life Cycle Assessment, GHG Footprint, and SDGs analysis of climate actions, policies, projects, and investments for national and sub-national actors (e.g. development finance institutions, national governments, UN agencies, etc.)
- Development of methodologies for integrating absolute sustainability and transformational change into environmental and sustainability assessments

23/01/2018 – 23/06/2018 – 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)

01/09/2017 – 31/12/2017 – 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

01/06/2015 – 30/09/2015 – 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

28/08/2016 – 23/06/2018 – Copenhagen, Denmark
MSC IN ENVIRONMENTAL ENGINEERING – Technical University of Denmark

12/12 | Assessing the Sustainable Development Impact of Solar PV mini-grids through the ICAT SD guide | ECTS |

120 | <https://www.dtu.dk/>

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

01/09/2014 – 31/01/2015 – Ankara, Turkey
BSC IN ENVIRONMENTAL ENGINEERING (ERASMUS) – Middle East Technical University

<https://www.metu.edu.tr/>

01/09/2012 – 21/03/2016 – Padua, Italy
BSC IN ENVIRONMENTAL ENGINEERING – University of Padua

<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

Impact Assessment

Life cycle assessment | Carbon Footprint | Sustainable Development Goals

Impact Assessment Tools

Software LCA Simapro | GHG Protocol

Programming

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