

**PERSONAL INFORMATION****Israa** Hanafi ElSayed Hanafi **Mahmoud**✉ [israa.mahmoud@polimi.it](mailto:israa.mahmoud@polimi.it) ; PEC: [israa.mahmoud@pec.it](mailto:israa.mahmoud@pec.it) ; **Orcid:** 0000-0003-0161-6096☎ **Skype Business:** [10645148@polimi.it](https://www.skype.com/people/10645148@polimi.it) – **Current H Index** = 12 - see [here](#) – **i10-index** = 12**Sex:** Female | **Nationality:** Egyptian. | **Residence:** Milan, Italy. | **Permit of residence:** Sc. Research, (MI) Italy.**Scopus ID:** [57202363965](https://orcid.org/57202363965) | **WoS:** [ACT-3523-2022](https://orcid.org/ACT-3523-2022) | <https://www.linkedin.com/in/israa-mahmoud/>**Profile Qualifications**

Israa is a polyglot Assistant Professor in Urban design and Regional planning. She is an architect by education, she speaks English, Italian, French and Arabic is her mother tongue. She is passionate about Public Spaces and their wider impact in our everyday social lives as well as **Nature-based solutions** to contrast climate change challenges. She currently is involved in Nature-based solutions Task Forces II and VI as tools of greening policies and co-creation frameworks for shared governance processes. Highly creative and multitasking **Urban Designer** with a background of Architectural Engineering and extensive experience in Urban regeneration, Research Designing, critical thinking, and Exceptional collaborative and interpersonal skills. Dynamic Team Player with well-developed written and verbal communication abilities. Highly skilled in public relations and Negotiations. Capable to work in a team or individually. Capable to meet deadlines and handle work stress.

*Nature-based Solutions, Shared Governance, Placemaking, Urban Regeneration, Policymaking, Social Urban Regeneration, Climate Change Mitigation and Adaptation Strategies, Green Urban regeneration, Co-creation; decision-making; Urban Living Labs; Cultural Eco-system Services;*

*National Scientific Qualification for Associate Professor (II fascia) in 08/CEAR-12 URBAN and LANDSCAPE PLANNING and DESIGN - CEAR-12/A Urban and Regional Planning (ICAR/20-21)*

**Research Interests****ASN 2023-2032****WORK EXPERIENCE****Research Activities**

April 2024 – present

**Pro-Green-Labs Erasmus+ Project– Capacity building for higher education (2024/27)**

*WP3 Responsible -In Collaboration with Bauhaus Universität, as a representative of the Politecnico di Milano for the project “Pro-GREEN-LABS” (ID nr. 101129466) funded by the European Education and Culture Executive Agency (EACEA) under the topic ERASMUS-EDU-2023-CBHE-STRAND-2. <https://erasmus-plus.ec.europa.eu/projects/search/details/101129466>*

February 2023 – Present

**Assistant Professor (RTDA)- “National Biodiversity Future Center (NBFC)”**

*Responsible on Shared Governance, Collaborative governance and Co-Creation Processes For Capacity Building: Towards A Green Transition*

*Task 3.1. with DASTU research group on plans, policies and projects related to urban biodiversity.*

*Task 7.3.3. with DASTU & DEIB Research groups on co-creation and co-governance*

1 March 2024- 31 May 2024

**Visiting Research Scientist at Joint Research Center (JRC) – Nature Conservation and Observations' Unit (JRC.D.6) of the Directorate D – Sustainable Resources, Ispra, Italy.**

*Visiting period on-site with Dr. Grégoire dubois on themes of “Knowledge center on Biodiversity” on targets 12 and 14 of Biodiversity strategy 2030.*

January 2023- October 2023

**Project Manager - NBSouth Polisocial 2022 | Polytechnic of Milan, Milan, Italy.**

*NBSouth project- Nature-Based Solutions via retrofitting for Climate Adaptation: a case in the Global South per “Sviluppo Locale e Transizione Ecologica” <http://www.polisocial.polimi.it/wp-content/uploads/2022/11/NBSouth.pdf> <https://www.nbsouth.polimi.it/>*

*Leader of work packages 5 and 6 on Pilot NBS implementation and Communication, dissemination, networking, and impact, respectively – Co-leader of work package 1: coordination and management.*

June 2018- September 2023

**Post- Doctoral Research Fellow CLEVER Cities Project | Polytechnic of Milan, Milan, Italy. Research Grant – H2020- SCC-NBS-2 stage-2017- Grant agreement no. 776604.**

*Research Fellow on Co-creation guidance for cities to implement Nature-based solutions in socially inclusive urban regeneration processes, contributor to WP1, WP2 and WP4. <https://clevercitiesguidance.wordpress.com/>*

*Scientific Contributor to WP7 - <https://clevercities.eu/resources/scientific-publications/>*

November 2022 – February 2023

**Collaborator in NATI00NS project – Horizon Europe – CSA – GA no. 101090738**

*Responsible on co-creation activities in the project since November 2022.*

January 2020- March 2020

**Collaborator in Enerpop Project Polisocial 2017-18 | Polytechnic of Milan, Milan, Italy.**

*Support to organization and co-design of social inclusion in territorial planning workshops.*

March 2019-May 2019

**Research Expert in EKLIPSE project- Horizon 2020 Grant Agreement no. 690474**

*Co-organizer in Academic, scientific research and workshops of engagement activities.*

January 2016 -July 2017

**Research Assistant – Northeastern University (NEU) | Boston, Massachusetts, USA.****Early-Stage Researcher – Marie Curie Fellowship | H2020-MSCA-RISE-2014/2018.**

*MAPS-LED Project - Grant Agreement no. 645651– Certified ESR by European Commission.*

From April 2011 to October 2014

**Assistant Lecturer – Full Time – Excellence Merit-based teaching fellowship**

Architectural Engineering department | Alexandria University, Egypt.

Assisting a group of last year students and 1<sup>st</sup>, 2<sup>nd</sup> year to achieve a multiple of tasks: concerning architectural design as well as revising execution drawings for 3<sup>rd</sup> year students.

**Advanced Urban design Researcher - Full Time – Remote sensing Lab - FP7 | Tempus+**

Architectural Engineering department | Alexandria University, Egypt.

From April 2011 to  
September 2014

## Teaching Experience

March-May 2024

February 2024

September 2023- February 2024

July 2021-September 2021  
- recurring

July 2022- September 2022  
24 May – 31 May 2022

March 2021 recurrent  
March 2022  
March 2023  
May 2024

October 2020 - March 2021

November 2021- February 2022  
May 2020 – June 2020

September 2018- January 2019  
September 2019- January 2020  
September 2020- January 2021  
September 2021 – February 2022

February 2020- June 2020  
February 2021- June 2021  
February 2022- June 2022

November 2019  
April 2021

September – December 2019  
January 2017 – July 2017

From October 2013 to  
October 2014

**Guest Lecturer on Nature-based Solutions and Urban design in Green Ambassadors – Master's Program at Politecnico di Milano.** Teaching a module on NBS in urban planning – 2CFU/ 6 hours- In collaboration with Professors. Arianna Azzellino and Grazia Concilio- Icar 02/Icar 20-21.

**Communication and Dissemination strategies for Scientific publications in PhD Program**

Guest lecturer Teaching in Research Methods course - (3 hours)- Educafè, Politecnico di Milano

**Course of Urban design in Master of Architecture and built Environment (BEI)- School of AUIC- Politecnico di Milano- Second year students**

Course Holder on Urban design and Planning in the Thematic Studio (6 CFU)- Total 160 hours

**ASviS Milano- Scuola per il Benessere e il Futuro dei Territori, Bologna, Roma and Bari, Italy.**

Adjunct professor contract - Total 4 hours of teaching and support to professionals on co-creation methodologies for engaging stakeholders in urban regeneration processes. Master of professional development – Second level <https://asvis.it/scuola-per-il-benessere-e-il-futuro-dei-territori/>

**Honours Programme in “Urban Regeneration and Large-Scale Urban Development”, Hines and Milano Sesto, coordinated by AUIC| POLIMI – DASTU, Milan, Italy. 2021-2022 Academic Year Edition.**

Adjunct professor contract – Total 3 Hours of teaching and support to master's students on “Reframing Sustainable Development as a shared Process: Programming the sustainability governance as an inclusive pathway, mapping stakeholders, engaging them in the co-creation of solutions, and promote shared governance and co-management models - <https://www.dastu.polimi.it/honours-programme/>

**Polytechnic of Milan, School of School of Architecture Urban Planning Construction Engineering (AUIC)**

**European Environmental and Landscape Politics and Projects- Mono Disciplinary**

Guest Lecturer on “**CLEVER Cities experiences and Nature-based Solutions framework.**” Total 3 hours of teaching and support to 2<sup>nd</sup> year Master students in Landscape Architecture and heritage – ICAR/15 – Online and in presence modules.

**ASviS Milano Scuola sul benessere e la sostenibilità delle città 2020, Milan Italy.**

Adjunct professor at Milano 2046- <https://www.milano2046.it/docenti-scuola-di-milano-2021/> Total 30 hours of Support to MSc. Students on Stakeholders engagement in urban regeneration projects.

**European Urban Studies - Bauhaus-Universität Weimar, Germany.**

Guest Lecturer on “**Placemaking and Human centred Urban design**” – 2<sup>nd</sup> year master students – Spring 2020- Online Module. Total hours 8 hours of Frontal teaching – Adjunct Professor contract.

Guest Lecturer on “**Urban design techniques and representation for spatial analysis**” – International Day of Teaching- Spring 2020 – Online Module.

**Polytechnic of Milan – DASTU - Energy, Climate and Urban Planning Workshop**

**School of Architecture, Urban Planning and Construction Engineering (AUIC)**

**Master of Science in Urban Planning and Policy Design – ICAR/20 – SSD 08/F1**

Lecturer and tutorship on **Sustainable Urban Design** Studio – 2<sup>nd</sup> year Masters students –Fall semesters, recurring | ay. 2018/2019 – 2019/2020 – 2020/2021– Leonardo Campus. Total 17 hours.

**Polytechnic of Milan – DASTU - Urban and Environmental Design Studio**

**School of Architecture, Urban Planning and Construction Engineering (AUIC)**

**Master of Science in Sustainable Architecture and Landscape Design- ICAR/21 - SSD 08/F1**

Lecturer and tutorship on **Design of Public Spaces and Infrastructures** – 1<sup>st</sup> year master's students – Spring semesters, recurring | ay. 2019/2020 – Spring 2020/2021– Piacenza Campus. Total 15 hours.

**Guest Lecturer on “Nature-based solutions and Co-creation governance in cities”**

**Master of Sustainable development Jobs– Bicocca University | Milan, Italy**

1<sup>st</sup> Year students' masters, ay. 2018/2019/2020. Recurring. ICAR/20 - Total 5 hours.

**External Teaching Collaborator for Teaching with Università Cattolica del Sacre Cuore**

**San Diego State University – School of Urban Affairs – Master of Urban Planning**

**School of Public Urban Affairs / College of Professional Studies. San Diego State University (SDSU), | San Diego County, California, USA.**

Lecturer on “**Livability calculator and its implications in urban design & planning**” -advanced urban design course, 1<sup>st</sup> semester, Mixed Post Graduate courses -ay. 2017/2018. Total 16 hours.

**Assistant Lecturer and Academic Adviser – Department of Architectural Engineering - Alexandria University, Faculty of Engineering, Egypt.**

Architecture and Construction Program (ACP) – Specialized Scientific Program (SSP)- AY. 2013/2014. **Total 32 hours weekly.**

Assisting a group of 3<sup>rd</sup>, 4<sup>th</sup>, and 6<sup>th</sup> terms students to register the most adequate subjects to achieve better CGPA scoring.

**Teaching Demonstrator- Alexandria University, Faculty of Engineering, Egypt.**

Architectural Engineering department, Urban Design Section, 10th semester, recurring AY.

2011/2013. **Total 28 hours weekly.**

Assisting a group of senior students and 1<sup>st</sup>, 2<sup>nd</sup> grades to achieve a multiple of tasks concerning architectural design as well as revising execution drawings for 3<sup>rd</sup> year grade students.

**Thesis Supervisions**  
**(In chronological order)**

- 1- **A Dynamic Approach for Air Purification of Milan Through Green Nature-based solutions. (April 2019).** School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Master of Urban Planning & Policy Design. Student: *Marziyeh Abbasishekar/ Supervisor: Eugenio Morello, co-supervisor: Israa H. Mahmoud.* <http://hdl.handle.net/10589/147264>
- 2- **A Guideline to Planning Sustainable Cities with Nature-based Solutions. The Case of Eskisehir Metropolitan City, Turkey. (December 2019).** School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Master of Urban Planning & policy design. Student: *ZEYNEPARIN ILHAN/ Supervisor: Eugenio Morello, co-supervisor: Israa H. Mahmoud.* <https://www.politesi.polimi.it/handle/10589/151190>
- 3- **Safer Green Cities: A Study about Vegetation Impacts on Perception of Safety in Green Spaces - Case Study: Biblioteca degli Alberi di Milano (BAM)- (July 2020).** School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Master of Urban Planning & policy design. Student: *Saghar Hosseinalizadeh Alamdari/ Master of Urban science / co-supervisor: Israa Mahmoud.*
- 4- **Co-creation in play: una possibile metodologia di valutazione nei processi di rigenerazione urbana. (April 2021).** Student: *Chiara Toneatto: Bachelor of Science in Urban Planning, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: Israa Mahmoud.*
- 5- **Ghost Towns in the Making: Addressing Depopulation and Marginalization in Piemontese Mountain Communities. (April 2021).** AUIC- POLIMI (SAL). Student: *Salma Moustafa: Master of Sustainable Architecture and Landscape. School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: Israa Mahmoud.* <http://hdl.handle.net/10589/173486>
- 6- **Co-Creating Socially Inclusive Urban Nature-Based Solutions: Towards a framework for socially inclusive co-creation processes (July 2021).** Student: *Charlotte Stijnen. Utrecht University, Faculty of Geosciences, Sustainable Development: Earth System Governance. Acting External reviewer.*
- 7- **MEREZZATE+: A Living Lab for The Integration of Clean Energy, Sustainable Mobility and Circular Economy. A social business model for starting up green communities. (October 2021).** Student: *Ahmed Orban. Master di II livello/ Sustainable Development Jobs. Acting Main Supervisor in collaboration with POLIEDRA, Università degli Studi di Milano-Bicocca, Fondazione Giangiacomo Feltrinelli. Main Supervisor: Israa Mahmoud - Co-supervisor: Giuliana Gemini (Poliedra)*
- 8- **Designing an Ecotopia: A practical application of nature-based solutions for the regeneration of Adriano District, Milan. (December 2021).** Student: *Yalda Golmakani. Master of Urban planning and Policy design, School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: Israa Mahmoud.*
- 9- **Proposing A Placemaking Action Plan for Improving Public Spaces Liveability. Case Study: Nil 20, Milan, Italy (July 2022).** Student: *Shaghayegh ElHaddad. Urban planning and Policy design, School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: Israa Mahmoud.*
- 10- **Eco-Social Corridor - comprehensive vision of residual urban spaces in Milan to develop a healthier and inclusive city (December 2022).** Student: *Fernanda N. Furuya. Master of Sustainable Architecture and Landscape. School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: Israa Mahmoud*
- 11- **Finston "Self Sufficient community" – A research by design (April 2023).** Student: *Islam Idris. Master of Sustainable Architecture and Landscape. School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Main Supervisor: Israa H. Mahmoud.*
- 12- **Evaluating Tactical Urbanism initiatives through the prism of Placemaking: A case study on Milan "Piazze Aperte" (March-October 2023).** Student: *Argiris Stagias. Master of Surveying and Geoinformatics Engineering in exchange with School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Supervisors: E. Bakoyannis (NTUA) and Israa Mahmoud (POLIMI)- ERASMUS+ international student exchange.*
- 13- **Reinventing Llobregat River: A nature-based solutions approach for river regeneration (April 2024).** Students: *Sara Abobakr Abasaeed Elhag and Eliana Kyrollos. Master of Sustainable Architecture and Landscape. School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Main Supervisor: Israa H. Mahmoud.*
- 14- **ADAPTIVE FRINGE: Encourage permeability between the urban outskirts and the center (April 2024).** Students: *Elide Moneta and Asia Druda. Master of Sustainable Architecture and Landscape. School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Main Supervisor: Israa H. Mahmoud, Co-Supervisor: Prof. Fabiano Lemes de Oliveira.*



**15-PhD External Reviewer and Advisor for the Chair of Architecture School of Architecture and Built Environment at Deakin University in Australia– Thesis Title: Transitioning to Local Government Areas that create co-benefits for urban nature and people.**

## ACADEMIC RECORD

### International Fellowships

1 March 2024 – 31 May 2024

**Visiting Research Scientist at Joint Research Center (JRC) European Commission – Nature Conservation and Observations' Unit (JRC.D.6) of the Directorate D – Sustainable Resources, Ispra, Italy.**

*Visiting scholar with Dr. Grégoire dubois and Camino Lique on themes of “Knowledge center on Biodiversity” on targets 12 and 14 of Biodiversity strategy 2030.*

31 October – 30 November 2022

**Visiting Scholar at Utrecht University – Chair in Regional and Metropolitan Governance and Planning | Department of Human Geography and Spatial Planning - Faculty of Geosciences, Utrecht University, The Netherlands**

*Visiting scholar with Prof. Niki Frantzeskaki on themes of “Sustainable Urban Futures”. The exchange period is intended to strengthen the collaboration between the researcher and the Section of Spatial Planning by writing scientific papers (articles) and collaboration on Horizon 2020 projects.*

10-15 October 2022

**ERASMUS + STAFF EXCHANGE - OS MISSION – Bauhaus Weimar, Germany.**

*Invited by Prof. Frank Eckardt, from urban studies department in Bauhaus University as Organizer and representative of Politecnico di Milano in the Inception workshop for DAAD workshop. This 4-day workshop is intended to contribute to the initiation of a new long-term international partnership on issues of sustainability and urban transformation in the MENA region. With Bauhaus-University Weimar, Politecnico di Milano, Chalmers University of Technology, Aarhus School of Architecture, the German Jordanian University, University of Petra, Alexandria University, Cairo University, and the Arab Academy for Science Technology & Maritime Transport.*

March 2021

**Accepted (with scholarship) for Post-graduate diploma course on 3-month course: Urban Management: Good Governance in Complex Contemporary Cities. Erasmus University of Rotterdam- The Institute for Housing and Urban Development Studies (IHS) – in person. deferred application. September – December 2022.**

June 2018 – January 2023

**Post-Doctoral Researcher fellowship in Dept. of Architecture and Urban Studies (DASTU), Polytechnic of Milan, Milan, Italy.**

*Taking part of national and international working groups of Laboratorio di Simulazione Urbana - Fausto Curti) - <http://www.labsimurb.polimi.it/about-2/people/israa-mahmoud/>*

19 April 2018

**Ph.D. Title Acquisition in “Sociability of Public spaces and Placemaking approach as key drivers for Cultural-Based Urban Regeneration processes. Learning case study: Northend Park, Rose Kennedy Green Way, Boston Massachusetts, USA.”**

January 2018- April 2018

**Experienced Senior Researcher | ESR – Marie Curie Fellowship | visiting in Northeastern University, College of Social Sciences, and humanities. Boston, Massachusetts, USA**

*Co-Drafting Tender and winning project – Horizon 2020- MSCA-RISE Action - TREnD Project - GA 823952 - “TREnD” - Transition with Resilience for Evolutionary Development”*

From December 2014 to January 2018

**PhD Candidate in Urban Regeneration and Economic Development (URED) | Full Scholarship of Merit - Department of Heritage, Architecture and Urbanism (PAU) – Università degli Studi Mediterranea di Reggio Calabria (UNIRC)- Reggio Calabria, Calabria, Italy.**

January 2017 to July 2017

**Faculty Adjunct/ Research Scholar/ School of Public Urban Affairs / College of Professional Studies. San Diego State University (SDSU), California, USA.**

*Full Time researcher on Public Spaces and Social Innovation in Downtown San Diego Partnership.*

January 2015 to December 2016

**Graduate / Full-time / Non-degree student in Northeastern University (NEU) / School of Public Policy and Urban affairs, Massachusetts, USA.**

*College of Social Sciences and Humanities / Major of Urban Economics. GPA=3.67/4.00*

## EDUCATION

### Educational Record

From October 2010 to July 2013

**Master of Sciences (MSC) in Architectural Engineering / Urban design section.**

*Architectural Engineering, Faculty of Engineering, Alexandria University*

- About “Human Behaviour in Public Urban Spaces, application on Bibliotheca Alexandrina public plaza, Alexandria Egypt.” *Score CGPA= 3.944/4.0*

From September 2005 to July 2010

**Bachelor of science (BSC) in Architectural Engineering / Urban design section.**

*Architectural Engineering, Faculty of Engineering, Alexandria University.*

- Urban Design Major** division, with **1<sup>st</sup> grade** over the department (1/120) and an accumulative Score **Very Good (83.65%)**- with honours for all 5 years.

From September 1992 to June 2005

**General Secondary school certificate / Math and Sciences Section**

*Institution Sainte Jeanne Antide- French Ministry of Education Institute Alexandria, Egypt.*

- Overall grade **99.35%** with **1<sup>st</sup> place** of Merit Certificate in Maths section.

Mother tongue  
Other languages

	Arabic				
	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	Academic
English	C2	C2	C2	C2	C2
IELTS CERTIFICATE – Academic track– GENERAL SCORE 7.5 / 9					
French	C2	C2	C2	C2	C2
6 levels of DELF (Diplôme études langue Française) Certificates from (International Superior French Ministry of Education).					
Italian	C1	B2	B2	B2	B1
Università per Stranieri - DANTE ALIGHIERI Certificate - 5 CFU					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

## PUBLICATIONS

*\*updated June 2024*

### Forthcoming:

1. **Mahmoud, I.H. (2024). Nature-based Solutions across different spatial urban scales: an analysis of three cases studies from Nice, Utrecht, and Milan.** Journal of Urban Design and Planning, Emerald Publishers. ISSN: 1755-0793. *Indexed in Scopus/web of science. SSD 08/F1- ANVUR Scientific certified. Accepted Manuscript in press* <https://www.icevirtuallibrary.com/page/jurdp/about>
2. Castaldo, A.G., Nocentini, M., Lemes de Oliveira, F., **Mahmoud, I., (2024). Nature-based solutions and Urban planning in the Global South: challenge orientations, typologies, and viability for cities.** Journal of Landuse policy. LUP-D-23-02219- ISSN: 0264-8377. *Manuscript accepted in review- Classe A & SCOPUS & WOS indexed - SSD 08/F1- ANVUR certified.*
3. Stagias, A. & **Mahmoud, I., (2024). Post-occupancy evaluation for tactical urbanism interventions through Placemaking Model: Two case studies from the “Piazze Aperte” program in Milan.** Journal of Urbanism: International Research on Placemaking and Urban Sustainability. Print ISSN: 1754-9175 Online ISSN: 1754-9183. *Manuscript accepted -in final review. Classe A & SCOPUS & WOS indexed - SSD 08/F1- ANVUR certified.* <https://www.tandfonline.com/journals/rjou20>
4. **Mahmoud, I. H. (2024). Collaborative governance and planning for urban biodiversity Nexus: An explorative study.** Lecture Notes of Networks and Systems (LNNS). Networks, Markets & People: Communities, Institutions and Enterprises towards post-humanism epistemologies and AI challenges, Volume 3- **Published by Springer Nature** -NMP2024, 22-24 May 2024 | *Indexed Web of Science & Scopus- Accepted for publication May 2024.* <https://www.springer.com/series/15179>
5. Lazzarini, L. & **Mahmoud, I.H. (2024). An assessment framework for the Sustainable Energy and Climate Action Plans (SECAP) and their contribution to urban biodiversity in Northern Italy.** In: *Proceedings of the 5th Euro-Mediterranean Conference for Environmental Integration*, 2-5 October 2023, Rende- Italy. *[accepted with no revisions]*. <https://link.springer.com/conference/emcei>
6. De Franco, A., **Mahmoud., I.H.,** Morello, E., Ronchi, S., Arcidiacono, A., **(2024). Healthy soil challenges and the influence of EU Policies: Examining the Italian case.** In: *Proceedings of the 5th Euro-Mediterranean Conference for Environmental Integration*, 2-5 October 2023, Rende- Italy. *[accepted with no revisions]*. <https://link.springer.com/conference/emcei>
7. **Mahmoud, I.H. et al. (2024), “Learning-by-doing” from Co-creation Processes: success factors, failures, and opportunities for improvement.** *Proceedings of the International Conference on Nature for Innovative and Inclusive Urban Regeneration (NATiURB 2022)*, 17-18 June 2022, Milan, Italy. <https://www.atlantis-press.com/proceedings/series/ahsseh> - ISSN (Online): 2667-128X
8. Sejdullahu, I., **Mahmoud, I.H. et al (2024). Inclusive engagement for vulnerable population in co-creating Nature-Based Solutions: the case of “Villaggio Barona” social housing within the CLEVER Cities project.** *Proceedings of the International Conference on Nature for Innovative and Inclusive Urban Regeneration (NATiURB 2022)*, 17-18 June 2022, Milan, Italy. <https://www.atlantis-press.com/proceedings/series/ahsseh> - Manuscript in press. ISSN (Online): 2667-128X
9. Wilk, B., Olbertz, M., **Mahmoud, I.,** Samuel, I., Saporito, E., **(2025). Co-design of NBS with post-industrial communities in: Nature-Based Solutions for urban renewal in post-industrial cities** (Silvia Barbero & Axel Timpe, eds). Published by: Routledge - *Manuscript in press.*
10. Lapenna, A., Lazzarini, L., **Mahmoud, I.H.,** and Pastore, M.C., **(2025). Dis-integrated urban biodiversity: an analysis of urban policies and plans in Italy.** In AESOP: Conference proceedings, Paris forthcoming July 2024.
11. **Mahmoud, I., (2024). La Biodiversità urbana tra partecipazione pubblica e Governance condivisa: il caso italiano in Città Biodiverse. Politiche, piani, progetti e processi di co-creazione per la biodiversità**

urbana. Collana Scientifica (Libro Bianco della Biodiversità). Published by Mimesis. Edited by: Pastore, Lapenna, Lazzarini, Mahmoud and Zanotto. Forthcoming December 2024/ January 2025.

**Current:**

12. Lazzarini, L. & Mahmoud, I.H. (2024). **A survey on urban biodiversity in the territorial plans of three metropolitan cities in Italy.** In Zazzi M, Campagna M. (eds); Metodi e strumenti innovativi nei processi di governo del territorio. Atti della XXV Conferenza Nazionale SIU: Transizioni, giustizia spaziale e progetto di territorio. Cagliari, 15-16 giugno 2023, vol. 02. Planum Publisher e Società Italiana degli Urbanisti, Roma-Milano. Pp 205-212. ISBN: 978-88-99237-56-1. <https://www.societaurbanisti.it/conferences/transizioni-giustizia-spaziale-e-progetto-di-territorio/> <http://www.planum.bedita.net/planum-magazine/planum-publisher-publication/atti-della-xxv-conferenza-nazionale-siu-volume-due-zazzi-campagna>
13. Castaldo, A. G. & Mahmoud, I. H. (2024). **Nature-Based Solutions Framework for Wildfire Risk Reduction: Evaluating Governance Recommendations in Girona Province, Spain.** In: Battisti, A., Piselli, C., Strauss, E.J., Dobjani, E., Kristo, S. (eds) *Greening Our Cities: Sustainable Urbanism for a Greener Future*. GU URS 2022. *Advances in Science, Technology & Innovation*. Springer, Cham. (ASTI book series -Indexed in Scopus/web of science). [https://link.springer.com/chapter/10.1007/978-3-031-49495-6\\_11](https://link.springer.com/chapter/10.1007/978-3-031-49495-6_11) - <https://link.springer.com/book/9783031494949>
14. Robuchon, M., Liquete, C., Neuville, A., Delli, G., Gkimtsas, G., Goutis, D., Mahmoud, I., Vogt, P., Borg, J. and Hagyo, A., State of play and future steps for the EU Biodiversity Strategy (EU BDS) dashboard, European Commission, Ispra, April 2024, JRC137635. <https://publications.jrc.ec.europa.eu/repository/handle/JRC137635>
15. Mohd Fairuz Shahidan, Gasim Hayder Ahmed Salih, Alessio Cardaci, Israa H. Mahmoud, (2024). **Urban Narratives: Exploring Identity, Heritage, and Sustainable Development in Cities.** *Advances in Science, Technology & Innovation (ASTI) Conference Proceedings*. ISBN: 978-3-031-48517-6 <https://link.springer.com/book/10.1007/978-3-031-48517-6> - <https://doi.org/10.1007/978-3-031-48517-6>
16. Lazzarini, L., Mahmoud, I.H., Pastore, M.C. (2024). **Urban Planning for Biodiversity: An assessment of green plans in Northern Italy.** *TeMA: Journal of Land Use, Mobility and Environment*, SI(1), 45-60. <https://doi.org/10.6093/1970-9870/10197>. Open Access - Classe A & SCOPUS indexed - SSD 08/FI-ANVUR certified.
17. Mahmoud, I., Morello, E., Bisello, A., & Kolokotsa, D. (2024). **Embedding technologies for improving Nature-Based Solutions performance and fostering social inclusion in urban greening strategies: Augmented NBS for cities.** *Urban Forestry & Urban Greening*, 93, 128215. *Open Access- Indexed in Scopus/Web of science*. <https://doi.org/10.1016/j.ufug.2024.128215>
18. Bradley, S., & Mahmoud, I. H. (2024). **Strategies for Co-Creation and Co-Governance in Urban Contexts: Building Trust in Local Communities with Limited Social Structures.** *Urban Science*, 8(1), 9. *Indexed in Scopus/Web of science*. ISSN: 2413-8851. <https://doi.org/10.3390/urbansci8010009>
19. Mahmoud, I. H. Morello, E., Bisello, A., Kolokotsa, D., (2024). **Augmented Nature-based solutions: a possible taxonomy of technologies “in” and “for” urban greening strategies.** In: A. Bisello Vettorato, D., Bottero, M., Kolokotsa, D. (eds.), *Smart and Sustainable Planning for Cities and Regions*. Green Energy and Technology. Springer, Cham. [https://doi.org/10.1007/978-3-031-39206-1\\_10](https://doi.org/10.1007/978-3-031-39206-1_10)
20. Mahmoud, I., Ferreira, I., Arlati, A., Bradely, S., Lupp, G., Nunes, N & Garcia-Mateo, M. C. **Towards a Co-Governance Approach For Nature-based Solutions.** In: Ferreira, I., Lupp, G., & Mahmoud, I. (eds). *Guidelines for Co-creation and Co-governance of Nature-Based Solutions: Insights from EU-funded projects*. Publications Office of the European Union, pp. 44-54, 2023, DOI: 10.2777/157060 - ISBN 978-92-68-07096-3 <https://data.europa.eu/doi/10.2777/157060>
21. European Commission, Directorate-General for Research and Innovation, Ferreira, I., Lupp, G., & Mahmoud, I., (eds), *Guidelines for Co-creation and Co-governance of Nature-Based Solutions: Insights from EU-funded projects*. Publications Office of the European Union, pp. 1-98, 2023, DOI: 10.2777/157060, ISBN 978-92-68-07096-3 <https://data.europa.eu/doi/10.2777/157060>
22. Bortolotti, A., Mahmoud, I.H., Morello, E. (2023). **Ripensare il capitale naturale urbano: dalla gestione integrata alla governance condivisa.** In: Lucio Franco & Stefano Manini, *Sviluppo Sostenibile: Laboratorio dei Comuni lombardi 2022*. Pp48-52, <https://www.ancilab.it/wp-content/uploads/Ebook-Laboratorio-SvS-2022-1.pdf>
23. Naumann, S., Burgos Cuevas, N., Davies, C., Bradley, S., Mahmoud, I.H., Arlati, A. (2023). **Harnessing the power of collaboration for nature-based solutions: New ideas and insights for local decision-makers.** Pp 6-38. Publications Office of the European Union, ISBN: 978-92-68-04522-0 <https://data.europa.eu/doi/10.2777/954370>
24. Mahmoud, I.H. & Morello, E., (2023). **Four years of Co-creation with stakeholders: What did we learn about its added value in Urban Planning? Insights from CLEVER Cities Milan**



- three Urban Living Labs. In Cerreta M., Russo M. (a cura di), *La valutazione come parte del processo pianificatorio e progettuale*, Atti della XXIV Conferenza Nazionale SIU Dare valore ai valori in urbanistica, Brescia, 23-24 giugno 2022, vol. 09, Planum Publisher e Società Italiana degli Urbanisti, Roma-Milano. PP 76-85. ISBN 978-88-99237-51-6  
[http://media.planum.bedita.net/00/7a/Atti%20XXIV%20Conferenza%20Nazionale%20SIU\\_Brescia\\_VOL.09\\_Planum%20Publisher\\_2023\\_.pdf](http://media.planum.bedita.net/00/7a/Atti%20XXIV%20Conferenza%20Nazionale%20SIU_Brescia_VOL.09_Planum%20Publisher_2023_.pdf)
25. Barone, E., Mahmoud, I.H., Morello, E.; Vona, C. (2023). **CLEVER Cities: l'esperienza di co-creazione delle NBS nel parco del Giambellino 129**. In *URBANISTICA INFORMAZIONI*. vol. 308 (Focus: Piani, Progetti, Biodiversità). PP 36-41. ISSN: 0392-5005 <http://www.urbanisticainformazioni.it/-308-.html>
26. Mahmoud, I.H., (2022). **Placemaking for Green Urban regeneration**. **Monograph** In Urban Design book series, PP XXV, 187 – Scopus/WOS Indexed- Springer–ISBN: 978-3-031-15408-9 <https://doi.org/10.1007/978-3-031-15408-9>
27. Bradley, S.; Mahmoud, I.H.; Arlati, A. (2022). *Integrated Collaborative Governance Approaches towards Urban Transformation: Experiences from the CLEVER Cities Project*. Sustainability, 14, 15566. <https://doi.org/10.3390/su142315566> -Classe A & SCOPUS & WOS indexed - SSD 08/F1- ANVUR certified.
28. Mahmoud, I. H., Morello, E., Salvia, G., & Puerari, E. (2022). *Greening Cities Shaping Cities: Pinpointing Nature-Based Solutions in Cities between Shared Governance and Citizen Participation* (Eds.; 1st ed.). MDPI. <https://doi.org/10.3390/books978-3-0365-4704-6>
29. Mahmoud I.H., Morello E., Rizzi D., Wilk B. (2022) **Localizing Sustainable Development Goals (SDGs) Through Co-creation of Nature-Based Solutions (NBS)**. In: Brears R. (eds) *The Palgrave Encyclopaedia of Urban and Regional Futures*. Palgrave Macmillan, Cham. [https://doi.org/10.1007/978-3-030-51812-7\\_354-1](https://doi.org/10.1007/978-3-030-51812-7_354-1)
30. Mahmoud, I. H., Morello, E., Salvia, G., & Puerari, E. (2022). **Greening Cities, Shaping Cities: Pinpointing Nature-Based Solutions in Cities between Shared Governance and Citizen Participation**. *Sustainability*, 14(12), 7011. MDPI AG. Editorial - Journal in Classe A & SCOPUS & WOS indexed - SSD 08/F1- ANVUR certified. Retrieved from <http://dx.doi.org/10.3390/su14127011>
31. Mahmoud, I., Morello, E., Lemes, F., Geneletti, D., (2022). **Nature-based Solutions for Sustainable Urban Planning: Greening Cities, Shaping Cities**. In *Contemporary urban design thinking*. DOI: 10.1007/978-3-030-89525-9 - <https://doi.org/10.1007/978-3-030-89525-9> (Edited book)
32. Frantzeskaki N., Mahmoud I.H., Morello E. (2022) **Nature-Based Solutions for Resilient and Thriving Cities: Opportunities and Challenges for Planning Future Cities**. In: Mahmoud I.H., Morello E., Lemes de Oliveira F., Geneletti D. (eds) *Nature-based Solutions for Sustainable Urban Planning*. Contemporary Urban Design Thinking. Springer, Cham. [https://doi.org/10.1007/978-3-030-89525-9\\_1](https://doi.org/10.1007/978-3-030-89525-9_1)
33. Hosseinalizadeh S., Mahmoud I.H., Morello E. (2022) **A Deduced Method for Assessing Safety and Security Perception: Case Study of Biblioteca Degli Alberi Park in Milan, Italy**. In: Mahmoud I.H., Morello E., Lemes de Oliveira F., Geneletti D. (eds) *Nature-based Solutions for Sustainable Urban Planning*. Contemporary Urban Design Thinking. Springer, Cham. [https://doi.org/10.1007/978-3-030-89525-9\\_8](https://doi.org/10.1007/978-3-030-89525-9_8)
34. Vona, C., Mahmoud, I., et al (2021). **Citizen's engagement in Nature-based solutions and urban biodiversity observations in Milan: Experience from CLEVER Cities project**. Journal article in Reticula- SSD 08/F1- ANVUR -ASN certified. <https://re.public.polimi.it/handle/11311/1194289>  
<https://www.isprambiente.gov.it/files2021/pubblicazioni/periodici-tecnici/reticula-28.pdf>
35. Mahmoud, I., (2021). **Nature-Based Solutions: The Holy Grail of Green Urbanism**. In *Eco-Urbanism and Nature-Based Solutions Conference proceedings*- ISSN 1307-6892- Pp 28-45, 18-19 October 2021. Dubai, UAE. <https://attachments.waset.org/21/ebooks/october-2021-in-dubai-2021-10-13-12-29-37.pdf>
36. Mahmoud, I.H., et al (2021). **Setting the Social Monitoring Framework for Nature-Based Solutions Impact: Methodological Approach and Pre-Greening Measurements in the Case Study from CLEVER Cities Milan**. Sustainability. 13(17): 9672. *Journal in Classe A- SSD 08/F1- Indexed Web of Science & Scopus- ANVUR certified*. <https://doi.org/10.3390/su13179672>
37. Mahmoud, I., Sejdullahu, I., Morello, E., (2021). **Milan's ULL co-design pathway to spread green roofs and walls throughout the city**. In “*Change the future together: Co-creating impact for more inclusive, sustainable & healthier cities and communities*”. Digital living lab days conference proceedings, (P288-295), 6-10 September 2021, online. ISBN (e-book): 9789464442854. Available at [https://issuu.com/enoll/docs/dlld\\_2021\\_-\\_proceedings](https://issuu.com/enoll/docs/dlld_2021_-_proceedings)

38. Mahmoud, I.H. Morello, E., Salvia, G., Ludlow, D., (2021). **Co-creation pathways to inform shared governance of Urban Living Labs in practice: Lessons from three European projects.** Journal of Frontiers in Sustainable Cities – “section of Governance and Cities”. *Indexed Web of Science & Scopus*. <https://doi.org/10.3389/frsc.2021.690458>
39. Mahmoud, I. and Morello, E. (2021). **Setting the Social Impact monitoring framework for NBS: methodology, drawbacks, and measurement case study from Milan.** In Book of abstracts “Cities as Social Ecological systems”, P 128. 7-9 July 2021, Poznan, Poland. ISBN: 978-83-950380-2-0
40. Boros, J., Mahmoud, I. (2021). **Urban design and placemaking role in mainstreaming nature-based solutions - Learning from Biblioteca degli Alberi case study in Milan, Italy.** In Frontiers in Sustainable Cities, “Urban Greening Section”- *Indexed Web of Science & Scopus*-<https://doi.org/10.3389/frsc.2021.635610>
41. Castaldo A.G., Mahmoud I., Morello E. (2021). **Ecosystem-Based Adaptation Approach and Adaptation Planning Support Tools: Potential Implementation for the Urban Context.** In: La Rosa D., Privitera R. (eds) Innovation in Urban and Regional Planning (INPUT 2021). Lecture Notes in Civil Engineering (LNCE), vol 146. Springer, Cham. *Indexed Web of Science & Scopus* [https://doi.org/10.1007/978-3-030-68824-0\\_3](https://doi.org/10.1007/978-3-030-68824-0_3)
42. Skodra, J., Tacnet, J.-M.; Van Cauwenbergh, N., .... Mahmoud, I., et al. (2021). **“Principles guiding NBS performance and impact evaluation”.** In, Dumitru, A. and Wendling, L. (Eds.). 2021. Evaluating the Impact of Nature-based Solutions: A Handbook for Practitioners. Luxembourg: Publications Office of the European Union. Pp 47-70. <https://op.europa.eu/s/o94r> - DOI: 10.2777/244577
43. Mahmoud I., Morello E. (2021). **Co-creation Pathway for Urban Nature-Based Solutions: Testing a Shared-Governance Approach in Three Cities and Nine Action Labs.** In: Bisello A., Vettorato D., Ludlow D., Baranzelli C. (eds) Smart and Sustainable Planning for Cities and Regions. SSPCR 2019. Green Energy and Technology book. Springer, Cham. [https://doi.org/10.1007/978-3-030-57764-3\\_17](https://doi.org/10.1007/978-3-030-57764-3_17)
44. Abbasishakar, M., Mahmoud, I., Morello, E. (2020). **The Green Breath of the City: A Dynamic Approach for Air Purification through Nbs in the City of Milan, Italy.** In J.Rodríguez Álvarez & J.C. Soares Gonçalves (Eds.) (2020). Planning Post Carbon Cities. Proceedings of the 35th PLEA Conference on Passive and Low Energy Architecture. University of A Coruña. Vol 3: Pp. 1430-1435. <https://doi.org/10.17979/spudc.9788497497947>
45. Mahmoud I. and Morello E. (2020), **“Are Nature-based solutions the answer to urban sustainability dilemma? The case of CLEVER Cities CALs within the Milanese urban context.”**, Atti della XXII Conferenza Nazionale SIU. L'Urbanistica italiana di fronte all'Agenda 2030. Portare territori e comunità sulla strada della sostenibilità e della resilienza, Matera-Bari 5-6-7 giugno 2019, Planum Publisher, Roma-Milano, pp. 1322-1327. ISBN: 9788899237219 [http://media.planum.bedita.net/78/be/Atti\\_XXII\\_Conferenza\\_Nazionale\\_SIU\\_Matera-Bari\\_WORKSHOP\\_3.1\\_Planum\\_Publisher\\_2020.pdf](http://media.planum.bedita.net/78/be/Atti_XXII_Conferenza_Nazionale_SIU_Matera-Bari_WORKSHOP_3.1_Planum_Publisher_2020.pdf)
46. Morello, E., Mahmoud, I., Colaninno, N., (2019). **Catalogue of Nature-based solutions for urban regeneration.** Energy & Urban Planning Course, School of Architecture Urban Planning Construction Engineering, Politecnico di Milano (Unpublished).
47. Mahmoud, I.H. and Morello, E., (2019). **Co-creation Pathway as a visionary approach to embed Nature-based Solutions into urban regeneration processes. CLEVER Cities 9 Action Labs, a comparative study.** 3rd international conference on “smart and sustainable planning for cities and regions – SSPCR 2019” Bolzano, Italy. <http://www.sspcr.eurac.edu/wp-content/uploads/2019/11/SSPCR-2019-ABSTRACT-BOOKLET-A5.pdf>
48. Mahmoud, I.H. and Morello E., (2019). **Does Co-creation of nature-based solutions stimulate urban transition? learning from regeneration experiences of nine urban living labs.** Conference Book of abstracts: AESOP-IUAV, Venice July 9-13, 2019. P923. [https://www.aesop2019.eu/wp-content/uploads/2020/02/AESOP\\_book\\_of\\_abstracts\\_2.pdf](https://www.aesop2019.eu/wp-content/uploads/2020/02/AESOP_book_of_abstracts_2.pdf)
49. Mahmoud I.H., Salvia G., Morello E., (2019). **“Integrating NBS in cities through co-creation: a practical guidance for CLEVER Cities.”** in European Climate Change Adaptation conference ECCA, Lisbon, 28–31 May 2019 – extended abstract and Poster session 4 | Screen 4 | PO039 available at: <https://www.ecca2019.eu/wp-content/docs/ECCA-2019-conference-book.pdf>. P193
50. Mahmoud I., and Morello E., (2018). **Co-Creation Pathway as a catalyst for implementing Nature-based Solution in Urban Regeneration Strategies. Learning from CLEVER Cities framework and Milano as testbed.** In “Urbanistica Informazioni”, Interruptions, Intersections, Sharing and Overlapping. New perspectives for the territory. Francesco Domenico Moccia e Marichela Sepe (Eds.) N 278, P204-210. ISSN: 0392-5005. [http://www.urbanisticainformazioni.it/IMG/pdf/ui278si\\_sessione\\_3.pdf](http://www.urbanisticainformazioni.it/IMG/pdf/ui278si_sessione_3.pdf)
51. Morello, E; Mahmoud, I; Gulyurtlu, S; Boelman, V; Davis, H (2018). **CLEVER Cities Guidance on co-creating nature-based solutions: PART I - Defining the co-creation framework and stakeholder engagement.** Deliverable 1.1.5, CLEVER Cities, H2020 grant no. 776604. [https://clevercities.eu/fileadmin/user\\_upload/Resources/D1.1\\_Theme\\_5\\_Co-creation\\_framework\\_FPM\\_12.2018.pdf](https://clevercities.eu/fileadmin/user_upload/Resources/D1.1_Theme_5_Co-creation_framework_FPM_12.2018.pdf)
52. Morello, E; Mahmoud, I; Gulyurtlu, S., (2018). **CLEVER Cities Guidance on co-creating nature-based solutions: PART II - Running CLEVER Action Labs in 16 Steps.** Deliverable 1.1.6, CLEVER Cities, H2020 Grant no. 776604.



[https://clevercities.eu/fileadmin/user\\_upload/Resources/D1.1\\_Theme\\_6\\_Running\\_CALs\\_in\\_16\\_steps\\_FPM\\_12.2018.pdf](https://clevercities.eu/fileadmin/user_upload/Resources/D1.1_Theme_6_Running_CALs_in_16_steps_FPM_12.2018.pdf)

53. Mahmoud, I.H., Appleyard, B., Bevilacqua, C. (2019). "From 'Highway into Greenway': How Public Spaces Change Zoning Regulations". In *New Metropolitan Perspectives: local knowledge and innovation Dynamics towards Territory Attractiveness through the implementation of Horizon 2020 Agenda*. pp. 200-210, [https://doi.org/10.1007/978-3-319-92102-0\\_22](https://doi.org/10.1007/978-3-319-92102-0_22)
54. Mahmoud, I.H. and Bevilacqua, C. (2018). 'Make Public Spaces Great Again using Social Innovation: Reflections from the Context of Downtown San Diego as a Cultural District', In *Smart Innovation, System and Technologies*, Springer; ISTH20. Pp 406-415, ISBN: 978-3-319-92102-0. [https://doi.org/10.1007/978-3-319-92102-0\\_43](https://doi.org/10.1007/978-3-319-92102-0_43)
55. Mahmoud, I.H. (2018). "Sociability of Public spaces and Placemaking approach as key drivers for Cultural-Based Urban Regeneration processes. Learning case study: Northend Park, Rose Kennedy Green Way, Boston Massachusetts, USA." PhD. Thesis. Department of Heritage, Architecture and Urbanism (PAU) – Università degli Studi Mediterranea di Reggio Calabria (UNIRC)- Reggio Calabria, Calabria, Italy.
56. Mahmoud, I. H., Appleyard, B. S. and Bevilacqua, C. (2017) 'From A Highway to A Greenway: A Land Use Dilemma or a Rebirth of a Place? The case of Northend Park Rose Fitzgerald Kennedy, Boston, USA', *Urbanistica, Quaderni/Planning Notebook* online, INU(X), pp. 388-392. ISSN: 0392-5005
57. Mahmoud, I.H., (2016). *Manchester City Climate Action Plan: between the targets and the reality. LPSC 7312- in Cities, Sustainability and Climate Change*. Spring, Northeastern Univ. (Unpublished)
58. Mahmoud, I.H. (2015). 'When Public Places become symbol of Identity', a special application on Bibliotheca Alexandrina Public Plaza, Alexandria, Egypt. ('Future of Places: FOPIII', UN-HABITAT Workshop): Location: Stockholm, Sweden – June/July 2015 <http://www.sustasis.net/Non-Oral Compendium/Mahmoud.pdf>
59. Mahmoud, I. H. et al. (2013) 'Human Social Behavior in Public Urban Spaces: towards higher quality cities', in *Spaces and Flows: An International Journal of Urban and Extra-Urban Studies*, 3(2), pp. 23–35. <https://doi.org/10.18848/2154-8676/CGP/v03i02/53690> ISSN: 2154-8676.
60. Mahmoud, I. (2013). "Human Behaviour in Public Urban Spaces, application on Bibliotheca Alexandrina public plaza, Alexandria Egypt." Unpublished Master thesis, Alexandria University, Egypt.

#### Continuous Education (Licenses and Certifications)

- 1- **Urban Nature: Connecting Cities, Nature and Innovation** offered by Lund University in conjunction with NATURVATION project, a lead EC- H2020 project on NBS- Cumulative score 98% - course certificate available [here](#).
- 2- **Innovative Governance of Large Urban Systems** offered by École Polytechnique Fédérale de Lausanne – cumulative score 95% - course certificate available [here](#).
- 3- **Ecosystem Services: A Method for Sustainable Development** offered by University of Geneva- cumulative score 99% - course certificate available [here](#).
- 4- **Sharing Cities: Governance and Urban Sustainability** by Lund University- Grade Achieved: 98% - Course certificate available [here](#).
- 5- **Exploring Nature-based Solutions in your classroom** offered by European School net academy- final grade 100% - 18 hours credits – course certificate [here](#).
- 6- «L'Agenda 2030 e gli obiettivi di sviluppo sostenibile» course offered by ASVIS – Alleanza Italiana dello sviluppo sostenibile – 32 hours – december 2020.
- 7- **Learning Co-Production of Nature course** offered by Drift Transition Academy- December 2022 [drift.eur.nl/academy](http://drift.eur.nl/academy)

#### Invited Guest Speaker to Conferences\* and discussant (selected)

\*(complete list of  
conferences at end of CV)

- 1- **Moderator of the Event Green and Public Spaces by Milan Urban Center – Directorate of Urban regeneration at Triennale di Milano**  
10 October 2023 – Event organized by the Municipality of Milan on the relationship between the green regeneration and the public spaces in the city with the participation of Stefano Boeri and the vice-mayor Giancarlo Tancredi for urban planning. <https://triennale.org/eventi/verde-spazio-pubblico> in italian.
- 2- **Invited Guest Speaker in Scientific course at the Syndicate of Architects - Milan, Italy.**  
Practitioners course on co-creation of green infrastructures come relatrice, all'incontro formativo previsto per il 12 maggio 2023 dalle 16.30 alle 19.30 dal titolo "Tecnica di co-creazione e progettazione di coperture verdi", all'interno della Formazione Intensiva organizzata dalla Fondazione dell'Ordine degli Architetti PPC della Provincia di Milano. <https://ordinearchitetti.mi.it/it/formazione/eventi-formativi/formazione-intensiva-12-13-19-maggio-aula>
- 3- **Invited Guest Speaker in Network Nature Annual Event "Upscaling nature-based solutions in policy and practice" | Brussels, Belgium | 26-28 September 2022. | CLEVER Cities representative**  
Network Nature Task Forces Cluster Meeting, taking place in Brussels on 27th and 28th September 2022.
- 4- **Session Chair and Scientific committee member in Smart and Sustainable Planning for Cities and Regions – SSPCR 2022 | 19-22 JULY 2022 | Bolzano, Italy.**  
*Special Session on: Augmented Nature Based Solutions (NBS) for Cities: Embedding technologies for*

improving NBS performance and fostering social inclusion in urban greening strategies.

Track 3 – Special session 2 <https://www.sspcr.eurac.edu/about/committee/>

<https://www.sspcr.eurac.edu/session-augmented-nature-based-solutions-or-cities/>

**5- Invited as Guest Speaker in URBINAT conference – 16/17 June 2022 – Fondazione Feltrinelli - Milan, Italy.** <https://fondazionefeltrinelli.it/broken-cities-15-18-june-2022-viale-pasubio-5-milan/>

Entitled: *Co-Creation process indicators of nature-based solutions: THE CLEVER CITIES EXPERIENCE!*

<https://urbinat.eu/events/urbinat-international-conference-urban-innovative-and-inclusive-nature-milan-16-17-june-2022/>

**6- Invited Guest to participate in the Kick-off meeting of Multicast project Multiscale Thermal-related Urban Climate Analysis and Simulation Tool – 23 May 2022.**

Participation as a facilitator to H2020 – MSCA-GF – PI: Prof. Nicola Colaninno, POLIMI.

<http://www.labsimurb.polimi.it/multicast/>

**7- Invited as Guest Speaker to participate in the 2nd Living Lab Forum on “Citizen-Driven Innovation for More Sustainable Cities”, by Friedrich Naumann Foundation for Freedom (FNF), Busan Center for Creative Economy and Innovation (BCEI) and European Network of Living Labs (ENoLL) – 07 December 2021.**

Entitled: *“Living Lab for co-designing a greener city: Case of Milan green roofs”*

<https://www.freiheit.org/th/node/29097>

**8- Seminar Organizer and scientific responsible for “Nature as a Stakeholder in Urban Planning, DASTU, Politecnico di Milano, Milan, Italy. – 25 November 2021 (In presence).**

Lead organizer and Co-chair session with Prof. Niki Frantzeskaki and Dr. Nadina Galle, Prof. Fabiano Lemes, Prof. Davide Geneletti and Prof. Eugenio Morello. <https://www.greeningcities-shapingcities.polimi.it/>

<https://www.dastu.polimi.it/nature-as-a-stakeholder-in-urban-planning/>

**9- Invited Jury Member and Expert on “Urban Hackathon by the Italian Embassy in Riyadh, Saudi Arabia. 15-18 November 2021 | in person.** Goethe Institute in collaboration with ElMahstal Creative space and EU Delegation in Riyadh, Saudi Arabia.

<https://www.goethe.de/ins/sa/en/kul/the-futureofliving-hackathon.html>

**10- Invited as Guest Speaker to participate in the EU Pavilion, from Task Force VI- IUCN World Conservation Congress 2021 - Marseille, France. (6-9 September 2021 | in person).**

Entitled: *“Lessons learnt from co-creating nature-based solutions in Urban Living Labs”* in collaboration with *CLEVER Cities, URBINAT, EdiCities and Phusicos* – Horizon 2020 projects – Network Nature collab.

<https://www.iucncongress2020.org/programme/official-programme/session-53565>

**11- Invited speaker to The Nature of Cities festival (TNOC) in “Towards Sustainable communities, a multidisciplinary approach workshop” (25 February 2021- online).**

Presentation entitled: *Co-creation of Nature-based Solutions: THE CLEVER CITIES experience!*

**12- Discussant in “The City Reconsidered” Symposium – Politecnico di Milano Milan, Italy. (4 November 2020- online).**

Contributing on the Scientific discussion of Cities general urban planning strategies with Fabiano Lemes de Oliveira (Politecnico di Milano, Italy).

**13- Session Chair at Greening Cities Shaping Cities International Symposium – Track 2: Sharing governance and Capacity Building for NBS- Politecnico di Milano -Milan, Italy. (12-13 October 2020 – on site).**

Reviewing scientific contributions and organizing the symposium session in collaboration with Prof. Niki Frantzeskaki (Swinburne University - Melbourne, Australia) and Prof. Eugenio Morello (Politecnico di Milano, Milan, Italy). [https://www.greeningcities-shapingcities.polimi.it/?page\\_id=54](https://www.greeningcities-shapingcities.polimi.it/?page_id=54)

**14- Guest speaker - Nature-based Solutions Forum -invited by ISOCARP - Bucharest, Romania (October 2019)**

Entitled: *Co-creation of Nature-based Solutions: between technical Challenges and practical shared governance bottlenecks. THE CLEVER CITIES experience!*

**15- Invited Guest Speaker to series webinars of THINKNATURE project on NBS Challenges: Webinar 4 - Governance Models for NBS: Policies, Strategies and Decision-Making Mechanisms (July 2019).**

Entitled: *Using Co-creation to Stimulate Urban Transition for Implementing NBS*

<https://www.youtube.com/watch?v=4TZQAb3WWYQ>

**16- Invited Guest Speaker in “About A City 2019” - Rethinking cities event | Milano Architecture Week series. Fondazione Giangiacomo Feltrinelli. (May 2019).**

[https://fondazionefeltrinelli.it/app/uploads/2019/05/About-a-City\\_programma-digitale\\_.pdf](https://fondazionefeltrinelli.it/app/uploads/2019/05/About-a-City_programma-digitale_.pdf)

## Extra-curricular activities and Prizes

- **1<sup>st</sup> place in IDEAL STUDENT Competition**, Faculty of Engineering, Alexandria University, for the year 2009/2010.

- **2<sup>nd</sup> place in IDEAL STUDENT Competition**, Alexandria University, for the year 2009/2010.

- **3<sup>rd</sup> place in IDEAL STUDENT Competition**, over all National Egypt Universities, Kafr-El-Sheikh University, April 2010.

- **Receiver of the 1<sup>st</sup> Prize** of Executive Working Drawings in the Architectural Eng. Dept. Alexandria University, for four years (2006-2010).

- **PUBLIC SPEAKER** of student’s **Architectural Committee** of the Architectural Department, for

four AA years (2006-2010).

## ACADEMIC EDITOR and REVIEWER for journals and Scientific boards

- Since February 2024, **Member in the Editorial board of the Journal of Urban Design and Planning** – published by Emerald <https://www.emeraldgrouppublishing.com/journal/jurdp> - Indexed in Scopus.
- Since **November 2022, Managing Guest Editor in Futures Journal**, Elsevier, CLASSE A journal – SSD 08/F1, Impact Factor 3.788, CiteScore 6 – *Futures of human-nature relationships in urban planning, design and practice* - <https://www.sciencedirect.com/journal/futures/about/call-for-papers>
- Since **March 2022**, Guest Editor in **Urban Forestry and Urban Greening journal**, Impact Factor 6.4 CiteScore 10 – *Augmented Nature-based solutions special issue*, <https://www.sciencedirect.com/journal/urban-forestry-and-urban-greening/special-issue/10KSF068BF2>
- Since **November 2018**, Associate Editorial Member in *Urban and Regional Planning* (<http://www.sciencepublishinggroup.com/journal/editorialboard?journalid=242>)
- from **November 2020 to 2022**, Guest editor for special issue **Greening Cities Shaping Cities Special issue** on Sustainability Journal in Classe A- SSD 08/F1- ANVUR certified. [https://susy.mdpi.com/academic-editor/special\\_issues/process/533351](https://susy.mdpi.com/academic-editor/special_issues/process/533351) - IF 3.25
- Since **July 2021**, Member for **International research Conference -WASET Scientific and Technical committee** as well as Editorial Review Board on Urban and Civil Engineering <https://waset.org/doc/membership-acceptance-letter/29320>
- Since **July 2022**, Reviewer for **Nature-based Solutions Journal** – by Elsevier- <https://www.sciencedirect.com/journal/nature-based-solutions>
- Since November 2021, reviewer for **Climate Services journal** – by Elsevier - <https://www.journals.elsevier.com/climate-services> - IF 5.656 (2020)
- Since December 2021, Reviewer for **AMBIO- A Journal of Environment and Society**. <https://www.springer.com/journal/13280> - IF 5.129 (2020)
- Since **July 2019**, Reviewer for **Sustainability journal** – Classe A (ISSN 2071-1050) – IF 3.251 (2020)
- December **2019- April 2020**, Reviewer for **Smart and Sustainable Planning for Cities and Regions** – Results of SSPCR 2019, Springer publisher.
- Reviewer for **Territorio**, Quarterly review of Department of Architecture and Urban Studies, Politecnico di Milano, Italy.
- Reviewer for Cogent Social Sciences Journal Series, since 2015.
- Reviewer in common ground journal (vol 3, issue 1), October 2013-January 2014.
- Academic advisor and students' supervisor in *International Summer School: 'Sustainable Architecture and Entrepreneurship'*, 3rd to 16th August 2014. University of Lincoln, IBEX, UK.
- Scientific Collaborator and Academic expert in C40: city solutions platform in Greece in *"Co-creation workshop, for Athens Challenge: on climate change"*, 25<sup>th</sup>-26<sup>th</sup> September 2018.
- Scientific Jury member and co-supervisor in *"Urban Promo workshop/competition"* in INU- Istituto Nazionale dell 'Urbanistica conference of *Progetti per il Paese* on November 23<sup>rd</sup>, 2018/2019.

## Academic Supervising and Mentoring

## Affiliation to Scientific boards, Research groups and organizational activities

- **Greening Cities Shaping Cities** | International research symposium | **12-13 October 2020** <https://www.greeningcities-shapingcities.polimi.it/>  
*Role: Leadership of Organizing Committee and Leadership of Scientific Committee*
- Member and Contributing Author in **Urban Climate Change Research Network (UCCRN)** - for the Architecture, Urban Planning, and Design Element in the Third Assessment Report on Climate Change and Cities (ARC3.3), which will be published by Cambridge University Press between 2021 to 2023. since March 2021 as an Contributing Lead Author.
- Member and Contributing Author/Case Study Author (CA/CSA) for the Nature-based Solutions Element in the Third Assessment Report on Climate Change and Cities (ARC3.3), which will be published by Cambridge University Press between 2021 to 2023. since September 2021.
- Affiliation to MARIE-CURIE Association | Italy Chapter, since 2019.
- **Main Logistics Head** and registration organizer, **San Diego Start-up week (SDSW)**, WeWork HQ, San Diego, CA, USA, **June 2017**.
- **Session Chairperson** in **3<sup>rd</sup> Urban and Extra Urban studies** conference in Detroit, Michigan, USA, **October 2012**.
- Organizing and Logistics Team Head in **2<sup>nd</sup> Start-up Weekend Alexandria**, Egypt, September 2012. <http://alexandria.startupweekend.org/>
- **ONE YOUNG WORLD Ambassador** and Egyptian delegate, Zurich and Geneva Conference, September 2011.
- **FOUNDER and Ex-Secretary General of SIFE** - (*Students In Free Enterprise*) Alexandria University Team, year 2008/09/10.



- **Co-Faculty Advisor** for **Enactus Alexandria university** team 2011/2012/13.
- **Secretary General** and **Administrator** in **GOOGLE APPS Team** Alexandria University Team, year 2008/2009/2010.
- **Youth Representative** and **Media Member** in The Egyptian Association of **Bibliotheca Alexandrina** Friends, since 2008.
- **Media Team Supervisor** and **Graphic Designer Head** in **AEMUN** (Alexandria Engineering Model of United Nations), April / May 2010.
- **Supervisor** in **Evaluation Unit** in (Alex MEU) **Alexandria Model of European Union**, Step-Up youth initiative, September / October 2010.
- **Internal Sector Director** and **Core Team Member** of **AYB-SD Alex team** (*AlashanekYaBalady association for Sustainable Development- Alexandria University team*), year 2010/2011.
- **General Coordinator** of **Successful Public Speaking workshop**, Architectural Engineering Department, April 2010.
- Front desk registration (**Organizer at CARDIO ALEX, ICOM**), July 2011.
- **General Coordinator** of **Architecture Week Event**, Architectural Engineering Department, May 2011.
- **Participant** in Press and Media Team, Cultural Committee, Faculty of Engineering Student Union, Alexandria University, April 2010.
- **Participant** in **Strategic Planning Team** of Rosetta Planning, Beheira governorate, certified by Alexandria University, summer 2008.
- **Participant** in Graduate Studies and Research Office, Faculty of Engineering, Alexandria University, year 2009/2010.

## Research Awards

- **Emerging Scholar award 2023** and **Session Chair & presenter** for the **Thirteenth International Conference on The Constructed Environment** at the University of Hawai'i at Mānoa, School of Architecture in Honolulu, United States of America on May 17 - 18, 2023.  
<https://constructedenvironment.com/2023-conference/emerging-scholar-awards>
- **Best "Graduate Scholar" awarded** person and **Session chair presenter** in 3<sup>rd</sup> international conference of urban and extra urban studies, Wayne state university, Detroit, Michigan, USA, **October 2012**.
- **Winner of Marie-Curie Fellowship Award | MAPS-LED HORIZON- 2020 PROJECT**, Università Mediterranea di Reggio Calabria, Reggio Calabria, Italy.
- Best oral paper **"UNHABITAT"** Future of places conference, Stockholm, Sweden, July **2015**.
- **Junior Head of Scientific Committee** of "The Egyptian Genius Academy" (أكاديمية العبقري المصري), which reunites all the Egyptians excellencies in scientific research abroad – nominated by the Chancellery | Embassy of the Arab Republic of Egypt in Rome, **2020**.
- **Since 2010**. Licensed Architect and Urban Planner, Syndicate of Engineers – Architectural and Urban design Section – Alexandria, Egypt Section - Reg. Nr. 4/2604443/2010/4
- **Since 2017**. National Scientific Qualification | Licensed University Staff as Assistant Lecturer – Faculty and Leadership development Center - Faculty of Engineering | Architectural and Urban design Section – Alexandria University.
- **Since 2019**. Member in Politecnico di Milano, DASTU team to Planning 4 Climate Action team, <https://www.planners4climate.org/>

## Previous training and Architectural Projects work Experiences

- Summer Trainee in **Alexandria Construction Company** (Talaat Mostafa Group) San-Stefano complex for site execution, July – September 2007.
- Summer trainee in **Mohamed Aassem Mahmoud Hanafi** office, summer 2008.
- Summer Trainee in **Abu ElFadl - El-Hadary-El Kholy** group, Summer 2009.
- Summer Trainee in **Engineering Center, Faculty of Engineering**, Alexandria University September 2009/2010.
- Summer Trainee in **The Egyptian House of Architecture and Planning** for three consecutive years; June – August 2007, 2008, 2009.
- Conference Secretary (**2016**) MAPS-LED Project – 1<sup>st</sup> MIDTERM MEETING, Northeastern University, Boston, MA USA.
- Conference Secretary (**2017**) MAPS-LED Project – 2<sup>nd</sup> MIDTERM MEETING, San Diego State University, San Diego, CA USA.
- Lead Presenter (**2019**) about **"Using Co-creation to Stimulate Transition for Implementing NBS"** On Think Nature, platform Webinar #4. Available at <https://platform.think-nature.eu/content/using-co-creation-stimulate-transition-implementing-nbs-thinknature-webinar-4>
- CLEVER Cities research project – (**2020**) reporter on Academic activities since June 2018.

## **Organizational Skills and competences**

**Technical skills**

- Excellent user of **MS-OFFICE365 professional Package**: Word, Excel, Power-Point, Outlook, Publisher, Access, forms.
- Excellent user of **WordPress interface**: construction of websites (UX) and Interfaces designer.
- Professional user of **Autodesk** programs: AutoCAD 2D/3D Drawings, 3DS MAX studio professional Architectural and Animation track | Certified by IBM, Autodesk section ME.
- Professional user of **Adobe Creative Suite Programs**: Photoshop CS2/CS3/CS4, Bridge, Illustrator, Professional editor.
- Professional user of **ESRI - GIS** software (highly trained within urban design post-graduate studies and professional experience in PhD studies, **MAPS-LED** project, and Remote sensing lab)
- Expert user of statistical software (**STATA and SPSS**); highly trained within Ph.D. studies in Northeastern University, Boston.
- Expert user of **SWAY and Prezi (online/desktop)** animation software for professional presentations.

Autorizzo al trattamento dati ai sensi del GDPR 2016/679 del 27 aprile 2016 (Regolamento Europeo relativo alla protezione delle persone fisiche per quanto riguarda il trattamento dei dati personali). Autorizzo la pubblicazione sul sito istituzionale del Politecnico di Milano (sez. Amministrazione Trasparente) in ottemperanza al D. Lgs n. 33/2013 (e s.m.i.).

## Conferences in chronological order (oldest to newest)

1. **15-16 December 2017:** XI conference of INU- Istituto Nazionale di Urbanistica, Napoli, Italy representing the PhD case study. <https://www.inu.it/evidenza/x-giornata-di-studio/>
2. **22-26 September 2018:** Athens's co-creation workshop on urban heat island challenge supported by C40 network and the city of Athens local government. Athens, Greece.
3. **November 2018:**
  - Milano resilience week, Triennale di Milano, Milan, Italy. Taking part of Local launch of CLEVER Cities Project within Milano resilience week; as well as providing scientific content on Nature-based solutions for round tables discussions.
  - 10/14 Taking part of Barcelona Resilience week on building sustainable and resilient cities network.
  - 30 Taking part of Mantova "World Forum on Urban Forests", Mantova, Italy.
4. **13-16 December 2018:** conference of **INU- Istituto Nazionale di Urbanistica, Napoli, Italy**. Representing the co-creation guidance to a wider audience of academic and urban planning decision makers. Accepted abstract and participant in XI Giornata Studio INU/11° Inu Study Day INTERRUZIONI, INTERSEZIONI, CONDIVISIONI, SOVRAPPOSIZIONI. Nuove prospettive per il territorio INTERRUPTIONS, INTERSECTIONS, SHARINGS AND OVERLAPPINGS. New perspectives for the territory - <https://inu.it/evidenza/xi-giornata-di-studio/>
5. **18 February 2019:** **CLEVER CITIES Launch conference** Milan Urban Innovation Partnership (UIP) Launch and Local Cluster Theory of Change (TOC) workshops. Fondazione del Politecnico di Milano, Milan, Italy.
6. **25 May 2019:** Guest Speaker in "About A City 2019" - **Rethinking cities event: Naturescapes round table and workshop** - Milano Architecture Week series. Fondazione Giangiacomo Feltrinelli- **Milan, Italy**. Activities included: 1) Short presentation of the CLEVER Cities project and 2) Sharing experiences of research and green projects in cities. [https://fondazionefeltrinelli.it/app/uploads/2019/05/About-a-City\\_programma\\_digitale\\_.pdf](https://fondazionefeltrinelli.it/app/uploads/2019/05/About-a-City_programma_digitale_.pdf)
7. **28-31 May 2019:** Poster presentation in **ECCA – European Climate Change Adaptation Conference 2019 – Lisbon, Portugal**. Activities included: 1) Learning by disseminating and exchanging Knowledge, 2) Presentation of the Co-creation guidance in a Poster format, and 3) Exchange with ICLEI and TECNALIA on the dissemination of CLEVER Cities project.
8. **5 June 2019:** Invited Guest Speaker to series **webinars of THINKNATURE project on NBS Challenges**: Webinar 4 - Governance Models for NBS: Policies, Strategies and Decision-Making Mechanisms- Presentation: *Using Co-creation to Stimulate Urban Transition for Implementing NBS*. <https://www.youtube.com/watch?v=4TZQAb3WWYQ>
9. **2 July 2019:** Presenting author in **10<sup>th</sup> IALE world congress – Nature and Society facing the Anthropocene challenges and perspectives for landscape ecology**. Presentation entitled: *CLEVER Cities up-running co-creation of Nature-Based Solutions: The Launch of urban Action Labs in Milan, Italy*.
10. **9-13 July 2019:** **Presenter in AESOP ANNUAL CONFERENCE, Venice, Italy**. Presentation on CLEVER Cities Guidance and project challenges. Presentation entitled: *Does Co-creation of Nature-based Solutions stimulate urban transition? Learning from regeneration experiences of nine urban living labs in Hamburg, Milan, and London*. <https://www.aesop2019.eu/index.html>
11. **20 September 2019:** **Istituto Nazionale dell'Urbanistica (INU) forum- Urban Promo Green, Venice, Italy**. Support to Urban Promo Giovani | young researchers' workshops and presentation in SIEV seminar on the Analysis of the challenges faced by metropolitan cities on the implementation of natural solutions.
12. **27-29 September 2019:** **Milan Green Week Forum, Fabbrica del Vapore, Milan, Italy**. Participation to the green week events together with all partners from the European consortium and supporting to Milan local Cluster in final Presentations and survey for dissemination events.
13. **1-3 October 2019:** **Think Nature – Nature-based Solutions Forum – Bucharest, Romania**. Invited Guest speaker by ISOCARP | **International Society of City and Regional Planners** to talk about "Co-creation of Nature-based Solutions between technical Challenges and practical shared governance bottlenecks: The CLEVER CITIES experience". <https://connectingnature.eu/bucharest-forum-nbs-re-thinking-nature-cities>
14. **15 November 2019:** **Participation to Istituto Nazionale di Urbanistica (INU) conference, Torino, Italy** representing the co-creation guidance to a wider audience of academic and urban planning decision makers.
15. **10-12 December 2019:** **Participation to 3rd International Conference On "Smart and Sustainable Planning for Cities and Regions – SSPCR 2019" – EURAC institute, Bolzano/ Bozen, Italy**. Participation with presentation Entitled: *Co-creation Pathway as a visionary approach to embed Nature-based Solutions into urban regeneration processes. CLEVER Cities 9 Action Labs, a comparative study*.
16. **24 March 2020:** CLEVER Cities representative in **Virtual European Commission sisters meeting- Online**. Presentation on co-creation of NBS in four different Horizon 2020 projects (ProGireg, EDIcities, CLEVER Cities and URBinat).
17. **15-16 June 2020:** **European Urban Institute - Bauhaus-Universität, Weimar, Germany (online)** as Erasmus + staff exchange with Politecnico di Milano to fulfil the following tasks:
  - Lecturer on "Spatial Analysis and Planning" – 2<sup>nd</sup> year master students – Spring 2020.



- Lecturer on " *Co-design and Co-creation for shared urban governance*" – International Day of Teaching-Spring 2020.
- 18. **8-10 September 2020:** 11th International Conference on INNOVATION IN URBAN AND REGIONAL PLANNING - Integrating Nature-Based Solutions in Planning Science and Practice INPUT 2020  
<http://www.input2020.unict.it/>
- 19. **12-13 October 2020:** *Greening Cities – Shaping Cities Symposium*. DASTU, Politecnico di Milano, Milan, Italy. (In presence). Lead organizer and Co-chair session of *Shared Governance and capacity building for NBS - theme 2* with Prof. Niki Frantzeskaki and Prof. Eugenio Morello. <https://www.greeningcities-shapingcities.polimi.it/>
- 20. **27 November 2020:** Speaker and presenter in "International workshop How to achieve the SDGs through local action - Bocconi University workshop" Milan, Italy.  
Activities included: 1) Short presentation of the CLEVER Cities project and 2) co-creation experience in relationship with SDGs.
- 21. **16 April 2021:** *Guest Speaker on "Nature-based solutions and Co-creation governance in cities"*- Master of Sustainable development – Bicocca University, Milan, Italy. Master of 2<sup>nd</sup> level | of Professional development.
- 22. **27 May 2021:** *Participant as Case Study Author on CLEVER Cities and NBS in Milan, Italy* within the Urban Planning and Urban Design element for the Third Assessment Report on Climate Change and Cities (ARC 3) by UCCRN-  
<https://uccrn.ei.columbia.edu/>
- 23. **7-9 July 2021:** Speaker in the 3rd World Conference of the Society for Urban Ecology (SURE 2020/2021) conference "Cities As Social-Ecological Systems".  
Presentation entitled: *Setting the Social Impact monitoring framework for NBS: methodology, drawbacks, and measurement case study from Milan Case study*.  
<https://sure2021.org/conf-data/SURE2020/files/P0807/SURE2021%20Scientific%20Programme.pdf>
- 24. **7 September 2021:** Invited as Guest Speaker and representative of CLEVER Cities and Task Force VI on co-creation of NBS to participate in the EU Pavilion, IUCN World Conservation Congress 2021 - Marseille, France. In presence.  
<https://networknature.eu/networknature-brings-nature-based-solutions-table-world-conservation-congress>  
Presentation Entitled: "Lessons learnt from co-creating nature-based solutions in Urban Living Labs" in collaboration with CLEVER Cities, Urbinat, EdiCities and Phusicos.  
<https://www.iucncongress2020.org/programme/official-programme/session-53565>
- 25. **9 September 2021:** Speaker in "Change the future together: Co-creating impact for more inclusive, sustainable & healthier cities and communities". Digital living lab days conference by European Network of Living Labs, Online.  
Accepted paper Oral presentation entitled: *Milan's ULL co-design pathway to spread green roofs and walls throughout the city*.  
<https://openlivinglabdays.com/thursday-research-papers/>
- 26. **8-9 October 2021:** Participant in **BROKEN CITIES** workshop Re-composing eco-social cleavages for a new urban agenda– Fondazione Feltrinelli- <https://fondazionefeltrinelli.it/schede/broken-cities/>
- 27. **11-15 October 2021:** Chair session in Innovate 4 Cities UN-HABITAT conference – *Designing resilient cities: Innovative co-production and impact assessment approaches for evidence-based and inclusive nature-based solutions*.  
<https://i4c.conference.evey.live/conferences/innovate-4-cities/stage/innovation-lab/session/110>
- 28. **18-19 October 2021:** Speaker and Scientific Committee member of **ICEUNBS001 2021: 15. International Conference on Eco-Urbanism and Nature-Based Solutions** in Dubai, United Arab of Emirates  
<https://waset.org/eco-urbanism-and-nature-based-solutions-conference-in-october-2021-in-dubai>  
Accepted paper Oral presentation entitled: *Nature-Based Solutions: The Holy Grail of Green Urbanism*  
<https://waset.org/doc/paper-acceptance-letter/140265> | <https://waset.org/doc/membership-acceptance-letter/29320>
- 29. **27 October 2021:** Speaker in Urban by Nature Webinar program in China – Online  
Presentation Entitled: *Co-creation of Nature-based solutions, the CLEVER Cities experience from Milan*.  
<https://clevercities.eu/urbanbynature/urbanbynature-china/> - <https://youtu.be/eUi2zloO1oQ>
- 30. **15-18 November 2021 | Urban Hackathon "Future of Living"**  
Invited Jury Member and Expert on Urban Planning by the Italian Embassy in Riyadh, in collaboration with *ElMahstal* Creative space and Goethe Institute in Riyadh, Saudi Arabia.  
<https://www.goethe.de/ins/sa/en/kul/the-futureofliving-hackathon.html>
- 31. **25 November 2021:** Chair and Organizer for International scientific Seminar at DASTU, Politecnico di Milano.  
*"Nature as a Stakeholder in urban planning" – Greening Cities, shaping Cities: A Continuity*.  
<https://www.dastu.polimi.it/nature-as-a-stakeholder-in-urban-planning/>
- 32. **07 December 2021:** Guest speaker in the 2nd Living Lab Forum on "Citizen-Driven Innovation for More Sustainable Cities", by *Friedrich Naumann Foundation for Freedom (FNF)*, Busan Center for Creative Economy and Innovation (BCCEI) and European Network of Living Labs (ENoLL) - <https://www.freiheit.org/zh/node/29097> - <https://youtu.be/AOkfGancd3Q>  
Presentation Entitled: "Living Lab for co-designing a greener city: Case of Milan"

33. **24-25 January 2022:** Presenter and abstract co-author in international symposium of **Delivering Urban Transformation through Co-production**, by TU (Technische universität Dortmund), online.  
Accepted paper Oral presentation entitled: *Urban Living Labs as an instrument for co-creating sustainable cities? – Reflections on Hamburg and Milan in the CLEVER Cities project*. With Alessandro Arlati, Jörg Knieling, and Eugenio Morello.
34. **16 May 2022:** Presenter for CLEVER Cities in EdiCities project, Hosted by HU- Berlin, online.  
(UP)SCALING WORKSHOP – by Invitation only to a selected group of experts from European Commission.
35. **16/18 June 2022:** URBiNAT 2022 | Nature for Innovative and Inclusive Urban Regeneration (NATiURB) international conference – Milan, Italy. Fondazione Feltrinelli and IULM.  
*Invited speaker to Round Table 2: Nature for inclusive and innovative urban regeneration -*  
<https://urbinat.eu/conference-2022/>  
**Presenter of accepted abstract to session** Citizen engagement and the co-creation of nature-based solutions for sustainable urban development: theories and practices for disruptive approaches - Entitled: *Co-Creation process indicators of nature-based solutions: a deduced assessment methodology for stakeholders' engagement in CLEVER Front runner Cities*.  
<https://urbinat.eu/events/urbinat-international-conference-urban-innovative-and-inclusive-nature-milan-16-17-june-2022/>
36. **17 June 2022:** EURA 2022 | Defrag-Europe: fragility/antifragility at play in contemporary Europe international – Milan, Italy. Politecnico di Milano.  
**Presenter of Accepted abstract in Transition Experimentations: Seeds of Change session** – Entitled: *Integrated Collaborative governance approaches towards urban transformation: narratives and experience from CLEVER Cities project*.  
<https://www.eura2022.org/#conference> [https://tf-giornale.eccellenza.dastu.polimi.it/articles/program\\_venues.pdf](https://tf-giornale.eccellenza.dastu.polimi.it/articles/program_venues.pdf)
37. **23/24 June 2022** - SIU Società Italiana degli Urbanisti | Dare valore ai valori in urbanistica – Worthing values for urban planning - Brescia, Italy. Accepted abstract in Session #9.  
Le valutazioni come parte del processo pianificatorio e progettuale, Giustizia, equità. **Accepted Article Entitled: Four years of Co-creation with stakeholders: What did we learn about its added value in Urban Planning? Insights from CLEVER Cities Milan three Urban Living Labs.**  
<https://www.societaurbanisti.it/conferences/dare-valore-ai-valori-in-urbanistica/sub/extra/3/>
38. **19/22 July 2022** - SSPCR 2022 | Smart and Sustainable Planning for Cities and Regions –Bolzano, Italy. Eurac institute. *Augmented Nature-based Solutions in Cities- Session chair and Scientific Committee member* - <https://www.sspcr.eurac.edu/session-augmented-nature-based-solutions-or-cities/>
39. **26/27/28 September 2022** – Network Nature Annual Conference –Brussels, Belgium. IUCN.  
**Invited Guest by IUCN:** *Towards the uptake of nature-based solutions across sectors.*  
<https://networknature.eu/networknature-annual-event-upscaling-nature-based-solutions-policy-and-practice>
40. **14 October 2022** – Invited Discussant – UPHD GREEN V EDIZIONE. COLLABORATIVE SUSTAINABILITY Strategie, progetti, strumenti e modelli di valutazione per l’attivazione dello sviluppo sostenibile.  
<https://urbanpromo.it/2022/eventi/uphd-green-collaborative-sustainability/>
41. **9 November 2022** - Invited speaker at seminar series of the Transforming Cities Community that is part of the Strategic Program Pathways of Sustainability – Utrecht University. Presentation entitled: *Co-creating with nature-based solutions: Lessons for urban planning-* <https://www.uu.nl/en/events/roundtable-transforming-cities-with-nature-based-solutions>
42. **11 November 2022** – Moderator and Organizer of the COP 27 SESSION on Co-CREATION OF Nature-based solutions - <https://app.swapcard.com/event/eu-side-events-cop27/planning/UGxhbm5pbmdfMTA1MjUwNw==>
43. **29-30 November 2022** - Accepted paper and presenter in IEREK's International Conference Green Urbanism (GU) - 6th edition – Online Conference in collaboration with University of Rome Tor Vergata – Rome, Italy.  
<https://www.ierek.com/events/green-urbanism-gu-6th-edition#introduction>
44. **24 January 2023** – Invited Guest Speaker in ICLEI – UrbanByNature Southeastern Europe Hub: Webinar #5 – online.  
**Presentation entitled:** *CLEVER Cities Co-creation Guidance and Social Monitoring Framework for measuring NBS impacts in Milan, Italy.* <https://clevercities.eu/events/?c=search&uid=ksIMVUwX>
45. **16-17 May 2023** – Accepted abstract and Session chair in Thirteenth International Conference on The Constructed Environment - Human/Nature: Toward A Reconciliation -17-18 May 2023 - University of Hawai'i at Mānoa, School of Architecture, Honolulu, USA. Accepted proposal entitled: *Nature-based Solutions, a Pathway for Climate Change Adaptation and Mitigation: The New Metropolitan Territorial Plan 2021 of Milan, Italy towards a Reconciliation of Humans and Nature.*  
<https://constructedenvironment.com/about/history/2023-conference>  
[https://cgscholar.com/cg\\_event/events/V23en/proposal/62818](https://cgscholar.com/cg_event/events/V23en/proposal/62818)
46. **18 May- 29 June – 27 October 2023** – La Biennale di Venezia, collateral event of Climate Wunderkammer – Resilient Futures: Two exhibitions for climate adaptation – Press Conference keynote speaker. <https://climatewunderkammer.org/> and <https://www.uav.it/Ateneo1/eventi-del/2023/Iuav-per-/RESILIENT-resilient-future-18.5.23.pdf>
47. **25-27 September 2023** – Co-creation stream leader / 4 Sessions Chair organizer – Nature in the City Conference – CLEVER Cities final conference. Hamburg, Germany <https://clevercities.eu/events/final-conference/>
48. **1- 5 October 2023** – Accepted Abstract and invited speaker – Session 2A- Chair International Conference “Closed cycles and the Circular Society 2023: The power of ecological engineering” of the International Ecological Engineering Society (IEES). <https://www.iees.tuc.gr/>

49. **22 November 2023:** Speaker in Urban Dialogues event – Urban Ecology and the city themes – online seminars and Youtube <https://www.youtube.com/watch?v=qCVGa2QfleE>
50. **12 December 2023:** *Moderatrice dell'evento BiodiversiTalks#3 “co-creazione per la biodiversità urbana”*, Aula Magna, Politecnico di Milano. Speakers: Anna Paola Quaglia, Adriano Bisello, Chiara Vona, Emma Puerari and Francesco Vergani. The Seminar is organized by DASTU/Politecnico di Milano within Spoke 5 di NBFC. <https://www.dastu.polimi.it/biodiversitalks3/>
51. **16 January 2024:** Invited Guest Speaker in the Sviluppo Sostenibile: Laboratorio dei Comuni lombardi 2024 edition. Contribution Entitled: *Biodiversity between Urban planning and co-creation practices*.
52. **25 January 2024:** Speaker in the Italian conference by Società Italiana dell'urbanistica. Roma, Italy. Title: *Intersezioni. La formazione urbanistica di fronte ai mutamenti*. Contribution entitled: *Trasformare l'ambiente costruito per una transizione verso un mondo resiliente al clima: prendere sul serio l'azione per il clima nell'istruzione superiore e nella pratica dell'architettura e della pianificazione*. Eugenio Morello, Chrisna Du Plessis, Ceren Sezer, Francesco Musco, Israa Mahmoud. [https://www.societaurbanisti.it/content/uploads/2024/01/SIU\\_programma\\_ROMA2024\\_DEF.pdf](https://www.societaurbanisti.it/content/uploads/2024/01/SIU_programma_ROMA2024_DEF.pdf)
53. **02-06 March 2024:** Invited Guest Speaker at the Editorial Board meeting of *Journal of Urbanism: International Research on Placemaking and Urban Sustainability* by Taylor and Francis publisher- Kings Foundation, London, United Kingdom. <https://www.tandfonline.com/action/journalInformation?show=editorialBoard&journalCode=rjou20>
54. **19-21 March 2024:** Chair session on the topic of *Planning tools and techniques, bridging the gap between theory and practice* Track Chairs: **Israa Mahmoud** (DASTU, Politecnico di Milano) with Adriano Bisello (EURAC Research Center, Bolzano)-Track Coordinators: Abdallah Jreij & Jaime Sierra. <https://www.aesopya2024.polimi.it/track-4/>
55. **18-19 April 2024:** Pro-Green-Labs Project - Erasmus + in collaboration with Bauhaus-Universität Weimar – Politecnico di Milano representative. “Pro-GREEN-LABs” (GA nr. 101129466) funded by the European Education and Culture Executive Agency (EACEA) under the topic ERASMUS-EDU-2023-CBHE-STRAND-2.
56. **20-21 May 2024:** *Forum Nazionale della Biodiversità – Palermo, Italy.*  
**Presentation Entitled: 1)** Understanding Collaborative Governance of Biodiversity-inclusive urban planning: Methodological approach and benchmarking results for urban nature plans in 10 European cities  
**2)** Dis-integrated urban biodiversity: an analysis of urban policies, plans and projects in Italy
57. **22-24 May 2024:** Chair of two sessions at The **Networks, Markets & People International Symposium** - promoted by the UNESCO MED LAB – Mediterranean University of Reggio Calabria (Italy), with ASTRI Scientific Association and the National Italian Committee of ICOMOS, on the topics:  
**Track Session 03 Regional Policies And Urban Regeneration Practices Towards Climate Change: Nature-Based Solutions And Collaborative Governance Intertwines** with Francesco Cappellano, WSB University, Poland. [https://www.nmp.unirc.it/wp-content/uploads/2023/11/TS\\_03\\_Cappellano.pdf](https://www.nmp.unirc.it/wp-content/uploads/2023/11/TS_03_Cappellano.pdf)  
**Track Session 09 Collaborative Governance And Planning For Urban Biodiversity. How Can Socio-Ecological Innovations Make Cities More Inclusive And Socially Cohesive?** with Luca Lazzarini, PoliMI, Italy. [https://www.nmp.unirc.it/wp-content/uploads/2023/11/TS\\_09\\_Mahmoud.pdf](https://www.nmp.unirc.it/wp-content/uploads/2023/11/TS_09_Mahmoud.pdf)
58. **03-07 June 2024:** Chair session on the topic of *Governance of NbS forwards urban biodiversity: towards the triptych of collaborative, inclusive and integrative approaches* with Niki Frantzeskaki (Utrecht University), Emma Puerari (Politecnico di Milano), Katharina Holscher (Utrecht University), and Daniela Rizzi (Icfei Europe). <https://tnoc-festival.com/wp/>  
<https://tnocfestival2024.sched.com/event/1Z1TQ/governance-of-nbs-forwards-urban-biodiversity-towards-the-triptych-of-collaborative-inclusive-and-integrative-approaches>

#### **Forthcoming:**

59. **27 June 2024:** *Taking a sabbatical in Policy: collaborative governance of Biodiversity urban planning*. With Knowledge center for Biodiversity (KCBD – Joint research center, European Commission) and National Biodiversity Future center (NBFC), Politecnico di Milano, Italy.
60. **04-08 November 2024:** Moderator and two chair session at the world urban forum <https://wuf.unhabitat.org/wuf12>