



Realising the Transition towards the Circular Economy

H2020 MSCA-ITN

ReTraCE Project

**Realising the Transition to the Circular Economy:
Models, Methods and Applications**

2nd Network School

Analysing and Evaluating the Circular Economy

11th – 18th December 2019

**Hosted by
Università degli Studi di Napoli Parthenope**

Wednesday 11th December 2019

Università degli Studi di Napoli Parthenope
Villa Doria D'Angri (via F. Petrarca 80, Naples)

09:00	Arrival at UPN – Coffee and Tea
09:30	Circular Patterns in Complex Industries: the Example of the Steel Supply Chain Dr. Nick Coleman, TATA Steel, UK
11:00	Coffee Break
11:30	Circular Economy barriers and practices in the EU and worldwide. Expected benefits and achievements. Dr Ken Webster, University of Exeter Business School, UK and Ellen MacArthur Foundation Associate
13:00	Lunch
14:00	Introduction to Systems Thinking Prof. Francesco Gonella, Università Ca' Foscari, Venezia, Italy
15:30	Coffee Break
16:00	Systems Thinking applied. Discussion and case studies Prof. Francesco Gonella, Università Ca' Foscari, Venezia, Italy
17:30	Closure
17:30	ReTraCE Supervisory and Training board joint meeting (members only)

Social Activities

18:00 - Introduction to Napoli (with a guided tour)

20:00 – Social Dinner (venue TBD)



Thursday 12th December 2019

**Università degli Studi di Napoli Parthenope
Villa Doria D'Angri (via F. Petrarca 80, Naples)**

09:00	Arrival at UPN – Coffee and Tea
09:30	The Role of Cities in Circular Economy Dr Ken Webster, University of Exeter Business School, UK and Ellen MacArthur Foundation Associate
11:00	Coffee Break
11:30	Introduction to Life Cycle Assessment. Definitions, Goal and Scope, International Standards, Procedures. Dr. Antonino Marvuglia, LIST - Luxembourg Institute of Science and Technology, Luxembourg
13:00	Lunch
14:00	Life Cycle Assessment: OpenSource and Commercial Software and Databases. A Lab session. Dr. Gabriella Fiorentino and Dr. Amalia Zucaro, ENEA, Italian National Agency for New Technologies, Energy and Sustainable Economic Development - Research Centre Portici, Naples, Italy
15:00	Coffee Break
15:30	Introduction to Emergy Accounting. Definitions and Performance Indicators. Prof. Sergio Ulgiati, Parthenope University, Naples, Italy
16.30	The Circular Economy policy-making (needed investments, regulations and planning) A round-table with Prof. Anthony Chiu, De La Salle University, Philippines, Dr Ken Webster, University of Exeter Business School and Ellen MacArthur Foundation Associate, Prof Renato Passaro and Prof Roberto Cerchione, Università degli Studi di Napoli Parthenope, Italy
18:00	Closure
18:00	ReTraCE Advisory board meeting (members only)

Social Activities

20:00 – Dinner in a Classic Neapolitan Pizzeria (TBD)



Friday 13th December 2019

**Università degli Studi di Napoli Parthenope
Villa Doria D'Angri (via F. Petrarca 80, Naples)**

09:00	Arrival at UPN – Coffee and Tea
09:30	EMA and circular economy. The memory algebra. Prof. Sergio Ulgiati, Università degli Studi di Napoli Parthenope, Italy
11.00	Coffee Break
11:30	Hands-on Exercises on LCA and EMA Led by Dr. Gabriella Fiorentino and Dr. Amalia Zucaro, ENEA, Italian National Agency for New Technologies, Energy and Sustainable Economic Development - Research Centre Portici, Naples, Italy
13:00	Lunch
14:00	Input-Output LCA Dr. Adolf Acquaye, University of Kent, UK
15:30	Coffee Break
16:00	An LCA/Emergy software: SCALEM Dr. Antonino Marvuglia, LIST - Luxembourg Institute of Science and Technology, Luxemburg
17:30	Closure

Social Activities

20:00 – Naples by Night (Drinks in Piazza Bellini and Historical Centre)



Saturday 14th December 2019

**Università degli Studi di Napoli Parthenope
Villa Doria D'Angri (via F. Petrarca 80, Naples)**

09:00	Arrival at UPN – Coffee and Tea
09:30	Circular strategies and development Prof. Antony Chiu, De La Salle University, Philippines
10.30	Hands-on Exercises on IO-LCA Led by Dr. Adolf Acquaye, University of Kent, UK
11:30	Coffee Break
12:00	Consumption-Based Economics Prof. Antony Chiu, De La Salle University, Philippines
13:30	Closure Prof. Sergio Ulgiati, Università degli Studi di Napoli Parthenope, Italy
13:45	Lunch

Social Activities

20:00 – Naples by Night (Drinks in Piazza Bellini and Historical Centre)





Sunday 15th December 2019

**Università degli Studi di Napoli Parthenope
Villa Doria D'Angri (via F. Petrarca 80, Naples)**

Social Activities

Visit to Pompeii



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Monday 16th December 2019

Università degli Studi di Napoli Parthenope
Department of Science and Technology - Parthenope University
Centro Direzionale, Isola C4 - 80143 Napoli (Italy)

ESRs' Retreat

09:30	Arrival at UPN and Individual work-time
10:00	Workshop: Twitter and LinkedIn management for scientific communication & networking. Dr Sandrine Soubes, Tesselle Development, UK
11:20	Coffee Break
11:40	Workshop: Twitter and LinkedIn management for scientific communication & networking. Dr Sandrine Soubes, Tesselle Development, UK
13:00	Lunch
14:00	Team Game and Break
14:30	Workshop: How to transform your PhD in a team project? Learn to ask for help and collaboration. Dr Sandrine Soubes, Tesselle Development, UK
15:45	Coffee Break
16:00	Workshop: How to transform your PhD in a team project? Learn to ask for help and collaboration. Dr Sandrine Soubes, Tesselle Development, UK
17:15	Break
18:00	Late teambuilding session: Team bonding time. Play a group game (The Werewolves Of Millers).
19:00	Break
20:00	Social Dinner



Tuesday 17th December 2019

Università degli Studi di Napoli Parthenope
Department of Science and Technology - Parthenope University
Centro Direzionale, Isola C4 - 80143 Napoli (Italy)

ESRs' Retreat

09:30	WP session I: deliverable development
10:50	Team Game and Break
11:00	Training on Social Media Use for Scientific Dissemination Evangelia Ketikidi and Dr Adrian Solomon, SEERC, Greece
11:45	WP session I: deliverable development
12:45	Team Game
13:30	Lunch and team-time
14:30	WP session II: deliverable development
15:45	Break
16:00	WP session III: deliverable development
17:15	Break
17:45	Late teambuilding session: Workshop on Leadership and Effective Teamwork.
19:00	Break
19:00	Social Dinner



Wednesday 18th December 2019

Università degli Studi di Napoli Parthenope
Department of Science and Technology - Parthenope University
Centro Direzionale, Isola C4 - 80143 Napoli (Italy)

ESRs' Retreat

09:30	Arrival at UPN
10:00	Circular Economy: what waste conflicts in Campania teach us. Dr Giacomo Dalisa, Universidade de Coimbra, Portugal
10:45	Coffee Break
11:00	Circular Economy: what waste conflicts in Campania teach us. Dr Giacomo Dalisa, Universidade de Coimbra, Portugal
11:45	WP session III: deliverable development
12:45	Lunch
13:30	Team Game
14:00	Sharing results by WP
16:00	Conclusion and reflections
17:30	Closing
19:00	Social Dinner

