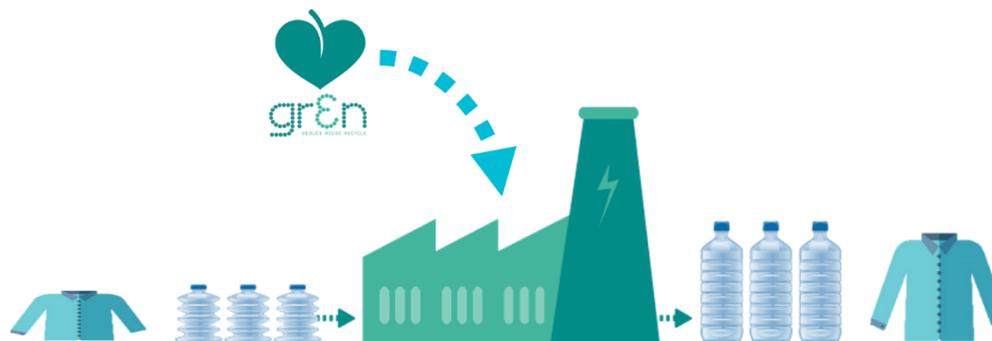




EC HORIZON2020
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dem&to

Modular, scalable and high-performance
DE-polymerization by MicrowavE TechnolOgy

September 28th || European Plastic Converters || Bruxelles



Event details

HIGHLIGHTS

- Increasing global importance of PET/Polyester inevitably raises concerns about the future sustainability of its market
- Today PET/Polyester is reused and not recycled, in fact useless disposal is only delayed through current technologies but not avoided and after 1-3 cycles of re-use, even this path leads to landfill or combustion
- **DEMETO** is a new industrial process which allows for the first time to recycle chemically PET bottles, food containers and even textiles in a highly profitable and environmentally sustainable way
- During the event we will go through all the main features of **DEMETO** from its technological foundation, to its economical aspects and to its contribution for the circularity of PET/Polyester

VENUE

European Plastic Converters

Avenue de Cortenberg 71, 1000 Bruxelles, Belgium

<https://en.vleva.eu/meeting-rooms>



KEYNOTE SPEAKERS



Alexandre Dangis

EuPC

Managing Director



Bernard Merckx

Waste Free Oceans

Founder

www.wastefreeoceans.org



Wim Hoederdaal

Indorama

Technical Marketing
Manager PET



Maurizio Crippa

gr3n

CEO



Matteo Bertelé

gr3n

CFO



Franco Cavadini

Synesis

CTO



Agenda

	13.00	Registration
	14.00	Introduction video
	14.05	Opening speech on Env. issues of plastic and its (New) Plastic Economy Speaker: Bernard Merckx
	14.20	Introduction to DEMETO and to its Consortium Speaker: Alexandre Dangis
FOCUS 1	14.30	“De-polymerization by microwave Technology: a new solution to an old problem” Speaker: Maurizio Crippa, gr3n Main contents: “History” of DEMETO The technological approach and its points of innovation Comparison with competing solutions: strengths and weaknesses The DEMETO project: what, when, how, who Milestones to be expected and interactions with the IAB
	15.00	<i>1st Moderated Discussion</i>
FOCUS 2	15.15	“A business model for successful commercial deployment” Speaker: Matteo Bertelé, gr3n Main contents: Market context Relevant stakeholders Business case outline Commercial deployment strategy Open points and relevance of IAB
	15.45	<i>2nd Moderated Discussion</i>
	16.00	Coffee break;
FOCUS 3	16.30	“DEMETO in Industry 4.0 and its role for the circular economy of PET” Speaker: Franco Cavadini, Synesis Main contents: Polyester: the real issue, the holy grail Current situation of polyester waste What fibre-to-bottle re-cycling could mean The missing elements and what is needed to fill the gap
	17.00	<i>3rd Moderated Discussion</i>
	17.15	Inspirational closing speech: “Circular Polyester in 2030” Speaker: Wim Hoederdaal
	17.30	Networking aperitif

Logo	Company	Person	Position
	3V TECH	Fabrizio Mazzoleni Antonino Rapisardi	Director Business Development Director
	A.SPIRE	Àngels Orduña Cao	Executive Director
	A2A	Ing. Marco Farina	Business Development
	ACT Operations Research	Claudio Cristofori Raffaele Maccioni	Process&Control Business Line Manager R&D Executive
	Adidas	Alexandra Widicker Ben Bowers	Manager Materials Innovation and Sustainability Sr. Manager Apparel Materials
	Aliplast	Paolo Glerean	Sales director
	Banco delle tre venezie	Luigi Nadalini	Responsabili Uffici Provati



Covestro

Thomas Goergen

Head of Alliance Management



**Danmarks Tekniske
Universitet**

Ioannis Skiadas

Associate Professor



Danone

Marie-Catherine Coquin

R&I Materials Project Manager



DayOne

Paolo de Stefanis

Co-founder



EOG

Arne Strate

Head of Marketing & Communications



EuPC

Alexandre Dangis
Maria Estela Izquierdo

Managing Director
EU Projects Executive and A&T Division Manager



Euratex

Lutz Walter
Mauro Scalia

R&D and Innovation Manager
Manager of Sustainable Businesses



European Commission

Paolo Sandri

Policy Officer - Plastics



European Federation of Bottled Water

Ermis Panagiotopoulos

Sustainability Manager



Fricke und Mallah Microwave Technology

Marcel Mallah

Managing Director



gr3n

Matteo Vittorio Bertelè
Maurizio Crippa
Matteo Parravicini

Chief Financial Officer
Chief Executive Officer
Chief Technical Officer



H&M

Mattias Bodin

Sustainability Business Expert, Materials & Innovation



IKEA

Raffaele Giovinazzi

New Business & Innovation Project Leader



Indorama

Wim Hoenderdaal

Director, Business & Commercial development



Logoplaste

Maria Eugenia Zacarias

Raw Materials, Sustainability and Legislation manager



NEO GROUP

Justina Volcek

Product Development Manager



Nestlé waters

Alain Leiser
Cesar Velilla
Jean-François Briois

Corporate Safety, Health & Environment Director
R&D Engineering Specialist Waters Corp
QM Manager Waters Corp



Nutripack

Martine Lamarenie

Material Manager



PCE

Eva Schneider
Felix Miessen

Communications Executive
Junior Account Executive



PET COMPAÑÍA

Enrico Sobrero
Fernando Martinez

QC – R&D Manager
Managing Director



PROCESSI INNOVATIVI

Bruno Manduca
Barbara Morico
Gaetano Iaquaniello
Michela Natalini

Chief Operating Officer
Senior Process Engineer
Vice President Innovation Strategy
Accounting and Fiscal Affairs Supervisor



Quadrivio

Matteo Bonfanti

Senior Investment Manager



Redseed

Roberto Zanco

Managing Partner



Repsol

Raquel Sánchez Magdaleno
Sonia Segura Fernández

Technical Service and Development Manager
Senior Research Scientist



SEFEA

Giacomo Pinaffo

Project Manager



Sorema

Dario Previero

Sales Manager

SPIN360

SPIN360

Federico Brugnoli

CEO



Suez

Frank Wauters

Business Innovation Manager



Sukano

Alessandra Funcia

Head of Marketing

SUPSI

SUPSI

Matteo Luca Lanini

Lecturer and Researcher



SYNESIS

Franco Antonio Cavadini
Giuseppe Montalbano

Chief Technical Officer
Head of R&D



Trocellen

Fabio Silvestri

Innovation Manager



Vito

Ludo Diels

Research Leader



Waste Free Oceans

Bernard Merkx

Co-founder



waste2wear

Monique Maissan

CEO