



Final Event of MAGIC

“Marginal lands for Growing Industrial Crops: Turning a burden into an opportunity”

2nd December 2021

NOVA School of Science and Technology, NOVA University Lisbon
 Auditório da Biblioteca, FCT NOVA, *Campus Caparica*, Lisboa and online
in cooperation with BECOOL and BIKE Horizon 2020 projects



8:30	Registration	
8:50	Welcome - Set the scene of the event (Ana Luisa Fernando)	
	Session 1: The MAGIC project, <i>Chaired by Efthymia ALEXOPOULOU (CRES)</i>	
9:00	Overview of the MAGIC project	Efthymia ALEXOPOULOU (CRES)
9:20	Marginal lands in Europe, their extend and main characteristics influencing on the barriers and opportunities for industrial crop production	Berien Elbersen, Michiel van Eupen (WR) and Ian Mcallum (IIASA)
9:40	How to achieve low-input cultivation of industrial crops on marginal agricultural land?	Luciano Cosentino & Danilo Scordia (UNICT)
10:00	The resilience of the multi-purpose industrial crop camelina [<i>Camelina sativa</i> L. (Crantz)] on marginal soils in Europe	Federica Zanetti (UNIBO)
10:20	Camelina and castor oil harvesting strategies	Luigi Pari (CREA)
10:40	Which MAGIC tricks are needed to optimise the sustainability of bioenergy carriers and bio-based products from marginal land	Nils Rettenmaier (ifeu)
11:00	Questions	
11:15	<i>Coffee break/poster break</i>	
	Session 2: Projects on marginal and/or contaminated lands, <i>Chaired by Ana Luisa Fernando (FCT UNL)</i>	
11:30	The BeonNat project: Innovative value chains from tree and shrub species grown in marginal lands as a source of biomass for bio-based industries	Carlos Martin, CIEMAT
11:50	Growing fiber crops on contaminated lands for phytoremediation purposes and biobased products – FORTE project	Eleni G Papazoglou (AUA)
12:10	Combating desertification and promoting ecosystem restoration in the Mediterranean -	Ana Luisa Fernando (FCT UNL)

12:30	MediOpuntia project Growing energy crops on contaminated lands for biofuels and soil remediation – GOLD project	Efthymia Alexopoulou (CRES)
12:50	Questions	
13:00	<i>Lunch break</i>	
	Session 3: Low ILUC risk biomass for biofuels and the bioeconomy, BIKE project, Chaired by Maurizio Cocchi (ETA)	
14:20	Additional feedstock from productivity increases for European biomass crop options	Calliope Panoutsou (ICL)
14:40	Perspectives of low ILUC risk biofuels production systems in Europe	Andrea Salimbeni (RECORD)
15:00	Discussion	
15:15	<i>Coffee break/poster break</i>	
	Session 4: Innovative cropping systems and logistics of lignocellulosic value chains for advanced biofuels, BECOOL project, Chaired by Andrea Monti (UNIBO)	
15:30	Integrated rotations of food and energy crops for advanced biofuels value chains	Andrea Parenti (UNIBO)
15:50	Optimized logistics for lignocellulosic value chains – Case studies	Berien Elbersen (WR)
16:10	Discussion	
16:30	Wrap up	
16:50	End of workshop	

Registration is free but mandatory. Please register at the following link:

https://docs.google.com/forms/d/e/1FAIpQLSfpce2P1_Df1WrddH581nbIHLuiBFI4D6Um7YxkV2ef3afC4A/viewform?vc=0&c=0&w=1&flr=0

After registration you will receive a confirmation by e mail. The link for the online access will be sent on the 1st December.

There is a limit number for in-person participation. In case you want to attend in person, you will be notified of its acceptance.

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