

AGRICULTURE 4.0

**Greenhouse Gases Emissions in Agriculture:
innovation for a sustainable growth**
The project VITISOM LIFE

first results

www.lifevitisom.com



WITH THE CONTRIBUTION OF THE LIFE PROGRAMME
OF THE EUROPEAN UNION. LIFE15 ENV/IT/000392

Moderator:

Alessandro Torcoli, Direttore Civiltà del Bere

8.30 Registration of participants

9.00 Company welcome

9.15 Authorities representatives welcome
Fabrizio Sala, Vice President of Lombardy Region

Session I: introduction to the Project and to the specific subject

Leonardo Valenti (Università degli Studi di Milano) Introduction to the Project LIFE15 ENV/IT/000392 LIFE VITISOM

Patricia Laville (Institut National de la Recherche Agronomique) Contribution of Agricultural soils to GHG emissions and carbon storage"

Andrea Pitacco (Università degli Studi di Padova) "Viticulture and Climate Change - Responsibility, Threats and Opportunities"

Session II: networking with other LIFE projects

Simona Bosco (Scuola Superiore Sant'Anna) "LIFE+IPNOA (LIFE11 ENV/IT/000302): "LIFE+IPNOA (LIFE11 ENV/IT/000302): innovative prototypes for the monitoring and the mitigation of N₂O emissions from agricultural soils"

Coffee break

Iñaki Mendioroz Casallo (Project manager Progetto LIFE REGADIOX) "Fixation of atmospheric CO₂ and reduction of GHG emissions by means of a sustainable management of the irrigation in agriculture. LIFE REGADIOX LIFE12 ENV/ES/000426"

Antonio Holgado-Cabrera (European Conservation Agriculture Federation) "Project LIFE13 ENV/ES/000541 Life+ ClimAgri - Best practices for climate change: integrated strategies for mitigation and adaptation – Results progress"

Maite Martínez-Eixarch (Institut Recerca I Tecnologia Agroalimentàries de Catalunya) "Life EBROADMICLIM project (LIFE 13 ENV/ES/001182): Main drivers of GHG emissions in Mediterranean rice fields: Case study of Ebre Delta (Cataluña)"

Maria Teresa Pacchioli, Laura Valli (Centro Ricerche Produzioni Animali – CRPA S.p.A) "LIFE15 CCM/IT/000039 - Forage4Climate - How the management of forage systems can improve carbon sink and reduce GHG emissions"

13.00 –14.30 Soft lunch

Session III: first results of LIFE VITISOM Project

Ilaria Minardi (West Systems) "Monitoring of Greenhouse Gas emissions deriving from different land management of viticultural soil: first results of the Vitisom project "

Luca Tezza, Nadia Vendrame (Università degli Studi di Padova) "Annual Carbon balance – Monitoring results in two vineyards"

Marco Tonni (Sata Studio Agronomico) "Vineyard soil management: main impacts and first results of carbon footprint analysis"

Valentina Orzi (Università degli Studi di Milano) "Odour impact assessment during the distribution of biomasses in viticulture"

16.00 Conclusions and final discussion

16.30 Visit to wine cellar and cocktail

During the Conference works it will be possible to look at the prototypes in use at Guido Berlucchi Company developed thanks to LIFE VITISOM Project

Free admittance upon registration: <https://www.eventbrite.it/e/biglietti-agricoltura-40-39587246520>