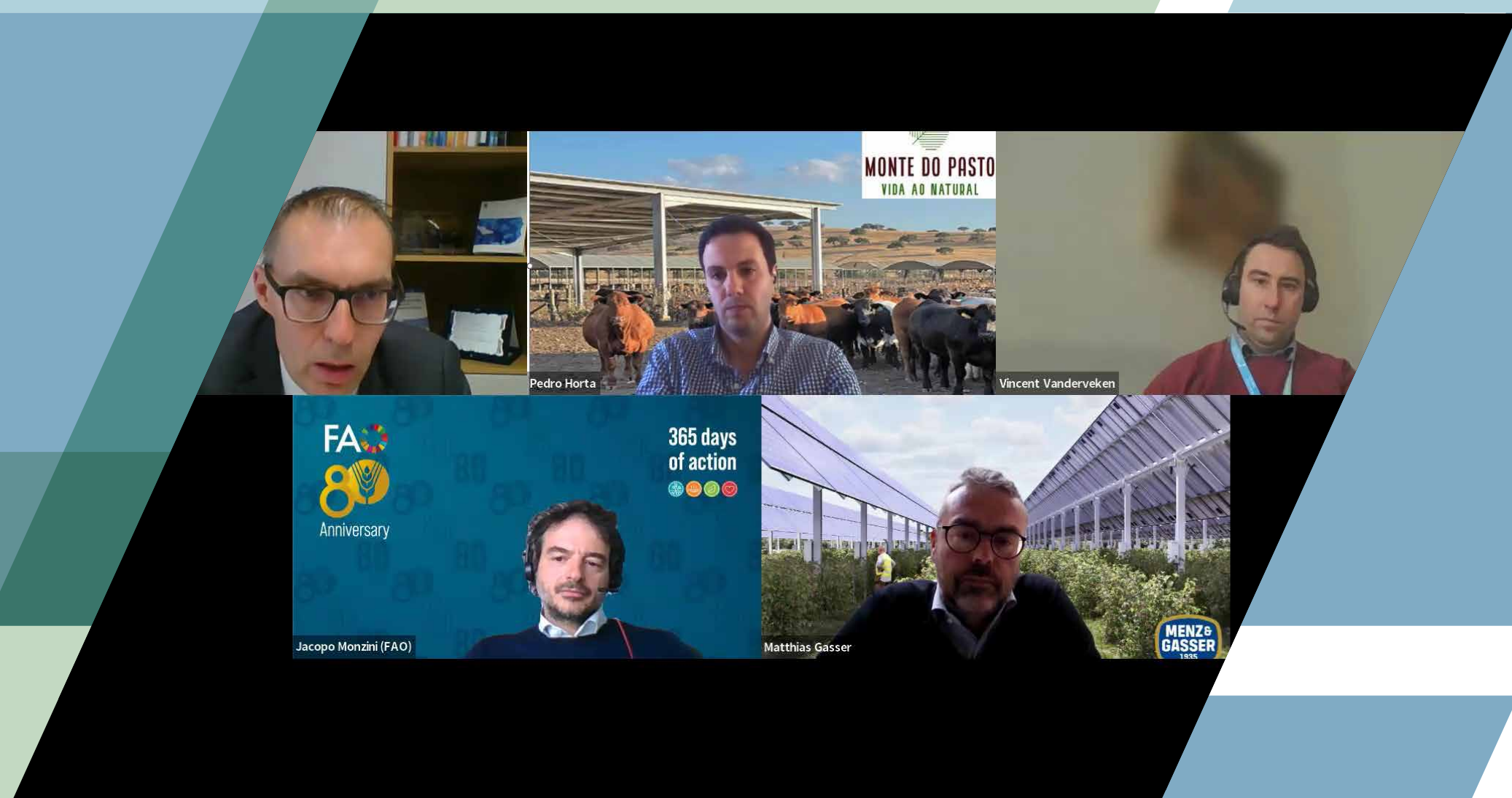


Agrivoltaics at Scale



Transforming Innovation into
Bankable Investment Opportunities



Wolfram Sparber

EURAC Research

Director of Institute for
Renewable Energy



I think agrivoltaics represents a significant opportunity for both farmers and local energy systems, offering clear environmental and economic benefits. However, applications must be carefully adapted to specific crops, local landscapes and climatic conditions. Importantly, not all locations, crops or landscapes are suitable for agrivoltaic applications.



Matthias Gasser

Menz & Gasser
CEO



We are pioneering berries, peas and basil cultivation under elevated solar structures, enabling the continued use of machinery. Besides the clear benefits, this emerging field still faces several challenges, including complex authorization processes, limited public awareness, the need to secure viable markets for higher-value products, and financing constraints, as current investment models tend to prioritize short-term returns over long-term sustainability. Scaling agrivoltaics will require better alignment of regulatory, financial and market frameworks with its long-term benefits.





Pedro Horta

Monte Do Pasto
COO



At our farms, we use agrivoltaic systems to enhance cattle welfare by reducing heat stress, improve weight gain, and increase overall farm efficiency, while generating clean energy without competing with agricultural land use.



Vincent Vanderveken

Green City Wallonie
Founder



We have developed integrated agrivoltaic designs tailored for vegetable and fruit farms, combining multiple infrastructure solutions such as innovative greenhouses, vertical panels, canopy systems and agri-buildings. These are financially viable, especially when self-consumption can be integrated, and aim to efficiently combine food and energy production without competing for land.





Iride Ceccacci

EBRD

Head of Corporate Sector Advisory



Agrivoltaics have the potential to further the aims of EBRD's green strategies by producing energy and agricultural products on the same land in order to improve operational efficiency, boost performance, and improve climate resilience.



Jacopo Monzini

FAO Investment Centre
Senior Natural Resources
Management Officer



Agrivoltaics starts with planning. No matter how innovative the solution is, success depends on understanding needs, setting clear targets, and mobilizing the right human and financial resources.

