



THE FRUITS AND VEGETABLES INDUSTRY SERIES



INTERNATIONAL YEAR OF
FRUITS AND VEGETABLES
2021



FRUIT AND VEGETABLES SCHEME



OECD-COLEACP Fruits and Vegetables Industry Series

Session 3 - Technology innovations for fruit and vegetables quality control

23 May 2022 – 10h00-11h30 CET

BIODATA OF THE SPEAKERS

Wycliffe ARODI – Group Technical Manager, Keitt Exporters Limited, Kenya

Keitt Exporters Limited, the Kenyan leading exporter and importer in fruits and vegetables to markets in Europe and the Middle East.

Isolina BOTO – Head of Networks and Alliances, COLEACP



Isolina is the Head of Networks and Alliances at COLEACP, a non-profit association of private sector operators in the agrifood sector active in the European Union (EU), Africa, the Caribbean and the Pacific (ACP) regions. Isolina has more than 25 years of experience in agricultural development. She started her career with the European Commission, worked with various ACP embassies and NGOs in areas related to food security, rural development and trade. Before joining COLEACP, she was the Manager of the Technical Centre for Agricultural and Rural Cooperation ACP-EU (CTA) Brussels Office (2004-2020) implementing policy initiatives related to the ACP-EU cooperation in the field of agricultural and rural development. She has led trade and agribusiness projects in support of capacity development of small and medium-sized enterprises (SMEs), entrepreneurs and farmers organisations across Africa, the Caribbean and the Pacific.



The OECD-COLEACP Fruits and Vegetables Industry Series focuses on market access conditions and opportunities for the fruit and vegetable sector, especially for fruit and vegetables producers and exporters from ACP-countries. This activity is supported by the Fit For Market SPS programme, implemented by COLEACP within the Framework of Development Cooperation between the Organisation of African, Caribbean and Pacific States (OACPS) and the European Union.



José BRAMBILA-MACIAS – Programme Manager, Trade and Agriculture Directorate, Agricultural Codes and Schemes, OECD



Dr. José Brambila is the Programme Manager of the Organisation for Economic Co-operation and Development (OECD) Fruit and Vegetables Scheme. He has a strong econometric background with a specialisation in development economics. Before joining OECD he worked for the University of Reading, UK, as a Research Fellow and as a consultant for FAO's Trade and Markets Division. Previously he worked for OECD's Statistics Directorate and at the International Monetary Fund in the Western Hemisphere Department. His areas of expertise include panel cointegration, pseudo-panels, quantile regression, generalized method of moments (GMM) and time series analysis.

Tiziana Maria CATTANEO – Researcher, Council for Agricultural Research and Economics [CREA], Italy



Tiziana Maria Cattaneo is Research Manager for the Council for Agricultural Research and Economics (CREA) at the Research Centre of Engineering and Agro-Food Processing, Dept., Milan, Italy. She joined CREA in 1987 and began research into the application of near infrared (NIR) spectroscopy on dairy field in 1996. She became Research Manager in 2003 and continues to improve the development of applied research in dairy and fruit and vegetable fields. From 2010 to 2017, Tiziana was appointed as Director of the Research Unit for Food Processes in Milan, Italy.

Tiziana is involved in national and international research groups, and is, for example, member of the International Committee of Near InfraRed Spectroscopy (ICNIRS) Advisory Committee and expert of the National Agrofood Cluster (CLAN)– Item 5: Agrofood plants. From 2010 to 2016, Tiziana was also President of the Italian Society for Near InfraRed Spectroscopy (SISNIR).

Tiziana qualified in Food Technology at the University of Milan, Italy, and her scientific activity is supported by about 390 research papers, lectures, and posters.

Johan den ENGELSE –Data Analyst, Fresh Produce Centre and consultant, FRUGICOM, The Netherlands



Johan den Engelse is an agricultural economist with a specialisation in farm management from Wageningen University & Research Centre, the Netherlands. He started his career in 1998 as sector specialist in horticulture and arable farming and has been working for FRUGICOM since 2009. FRUGICOM focuses on the standardisation of international information exchange about the quality and logistic of fresh produce from grower to consumer, and has a partnership with GSI Netherlands, the global platform and service organisation for sharing product data including through barcodes. In 2012, Johan also joined the traders' association FrugiVenta which merged into





the Dutch Fresh Produce Centre in 2016. Johan is involved in several international working groups as member of the working group for fresh F&V of GSI Netherlands in Europe, as member of the Dutch Delegation for domain Agriculture, Fisheries and Agri-food within the United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) regarding international electronic message development and as member of the Product Identification Committee (e.g. PLU-codes) of the International Federation for Produce Standards (IFPS Global).

Alexandru LUCA – DigiFresh [Digital monitoring of fruit & vegetable freshness] Consortium



Alexandru Luca (ALLU) is a food scientist and since 2022 Assistant Professor at the Department of Food Science of Aarhus University Denmark where he has been working since 2012. He previously worked in 2018 as a scientist at the Leibniz Institute for Agricultural Engineering and Bioeconomy in Potsdam, Germany, as well as from 2019 to 2020 as a postharvest specialist/industrial Postdoc at Maersk Container Industry in Tinglev, Denmark.

ALLU is interested in optimising the supply chain to reduce the waste of fruit and vegetables and improve their storability. He has 16 peer-reviewed publications with 310 citations (H-index 9 (May 2022)), 10+ conference proceedings, 15+ popular science articles, and one patent as a co-inventor. He has more than 6 years of expertise in conducting industry-oriented research and in the implementation of scientific knowledge in the postharvest sector. He also leads the EU-funded DigiFresh project which aims to determine the shelf life of fresh fruit and vegetables at each stage in the supply chain.

ALLU holds a Master of Science in Food Engineering from Middle East Technical University (METU) in Ankara, Turkey, and a Ph/D in Food Science.

Marie RUSSEL – Senior Programme Officer, Trade and Agriculture Directorate, Agricultural Codes and Schemes, OECD



Dr Marie Russel is a Senior Programme Officer at the OECD in Paris, France, and coordinates the activities of the OECD Fruit and Vegetables Scheme. Before joining the OECD she worked at the French National Centre for Scientific Research (CNRS) and the French National Institute for Agricultural Research (INRA) on research management and European cooperation in the fields of sustainability and resilience of ancient and contemporaneous agricultural and food systems.

She holds a food science and engineering degree (MSc) from the French National School of Agronomy and Food Industries (ENSAIA) in Nancy, France, and a PhD in historical archaeology of food from University of Provence at Aix-en-Provence, France.





Rick SCHOT – Business Developer, Experience Fruit Quality, The Netherlands

Rick Schot is an active entrepreneur and Business Developer at Experience Fruit Quality, a Dutch company which developed the first easy to use portable solution that helps execute objective and non-destructive quality control with the use of artificial intelligence (AI), such as the non-destructive avocado machine (AVOS MINI). Rick is responsible for improving the supply chain with AI, which will result in better waste management, reduced costs and better decision making. Since 2015, Rick also leads his e-commerce company named Pongmaster which markets fun-gadgets for young people. Rick trained in trade economy, entrepreneurial and small business operations, and new business development. He holds a Bachelor of Applied Science in Human Resource Management from Hanze University of Applied Sciences Groningen, the Netherlands, and a Master of Business Administration (MBA) in Entrepreneurship from EU Business School.



Karen SPRUIJT de GELDER – Policy Officer, Quality Control Bureau (KCB), The Netherlands

Karen Elize Spruijt de Gelder is a legislation and export policy officer. She started working for the agro-sector in 2005 at the Dutch Dairy Board. In co-operation with the Ministry of Agriculture, the Netherlands Food and Consumer Product Safety Authority (NVWA) and the inspection agency for milk, she received international inspection delegations to work on bilateral agreements for international trade. Since 2021, she has been working as a policy officer for the Quality Control Bureau (KCB) building bridges between the Ministry of Agriculture, NVWA, the Dutch Customs, the F&V sector and other international inspecting agencies when it comes to international quality standards and trade standards for F&V. Karen is one of the KCB representatives at the Dutch delegation to the OECD Fruit and Vegetables Scheme. Karen has a Bachelor's degree of European Studies from Hague University, the Netherlands, and a Master of Science in Public administration from Erasmus University Rotterdam, the Netherlands.

