

Sustainable livestock systems	
Reduction of greenhouse gas emissions from pig and poultry production in Japan by climate change mitigation measures	Akifumi Ogino. National Agriculture and Food Research Organization
Evaluation of Eco-efficiency in a Swine Production System in Post-weaning Phase: A Sustainability Approach	Clandio Ruviaro. Universidade Federal da Grande Dourados
Mitigation actions to reduce the carbon footprint of dairy sheep farming systems. Net benefits assessment from an Italian case study	Enrico Vagnoni. AGRIS
Environmental Sustainability Evaluation of PIC Genetics vs. Industry Average: North America	Greg Thoma. Resilience Services, PLLC
Life cycle assessment of alternative heating ventilation and air conditioning (HVAC) systems for poultry housing in Canada.	Leandra Vanbaelinghem. University of British Columbia - Okanagan
Life cycle environmental sustainability assessment of feed supplementation strategies to reduce enteric methane emissions in dairy cattle production	Lisbeth Mogensen. Aarhus University
Life Cycle Assessment (LCA) of intensive sheep milk production system	Maria Ravani. Hellenic Agricultural Organization DIMITRA
Insect meal from rice by-product as low-impact feed in aquaculture: life cycle assessment of different insect diets	Michele Zoli. University of Milan
Best practices on scientific computing applied to dairy LCA models	Miguel Fernández Astudillo. 2.-0 LCA consultants
Optimization of resource use and reduction of Environmental impact in different pig genetics	Miquel Andón Mañero. IRTA
Assessing the environmental impacts of beef production chains integrating grazing and landless systems	Raisa Margarita Tinitana Bayas. Universitat Politècnica de València
Strategies for mitigating the carbon footprint of milk production in the South and Southeast of Brazil	Vanessa Romário de Paula. Brazilian Agricultural Research Corporation
An environmental cost-benefit analysis of organic and non-organic sheep farming in Iceland	Vincent Merida. University of Iceland
Development of the National Environmental Sustainability and Technology Tool (NESTT) for Canadian egg farmers	Vivek Arulnathan. University of British Columbia - Okanagan
Effects of early season drought on carbon footprint of milk in northern latitudes	Yajie Gao. University of Helsinki
Improving the sustainability of livestock system by using low carbon trace mineral sources	Yron Manaig. ANIMINE
Carbon footprint of Basque dairy farms under different production systems	Haritz Arriaga. NEIKER
Food loss and waste: environmental impacts and solutions	
Circling the sandwich: A characterisation of food waste and its drivers in UK commercially-prepared sandwiches	Alexander Moores. Brunel University London
Exploring sustainable approaches to mitigate food waste and reduce environmental impact at the Ortomercato wholesale fruits and vegetables market in Milan	Andrea Casson. Università degli studi di Milano
Comparative Life Cycle Assessment of surplus food waste prevention through reuse and upcycling	Asimina Bairaktari. University of Copenhagen
Sustainability of the food supply chain: Impacts assessment of food losses at primary production stages of plant-based food products	Imane Uald Lamkaddam. UVic UCC - BETA TC
Farm level dominates losses in Swedish beef supply chain	Ingrid Strid. Swedish University of Agricultural Sciences

Sustainable cropping systems	
Assessing Land Use of an Indoor Vertical Farm, Microgreens production through Life Cycle Assessment	Ana Cavallo. University of Bologna
Improving environmental impacts of apple	Ariane Grisey. CTIFL
Ex-ante LCA of Rooftop Greenhouse Vegetable Production in Barcelona	Diego Macall. ICTA-UAB
Controlled Environment Agriculture in the City of Barcelona	Diego Macall. ICTA-UAB
Life cycle assessment of a building-integrated rooftop aquaponics farm	Elisabet Henriksson. IVL Swedish Environmental Research Institute
Life cycle assessment of mycorrhizae production	Emma Cecilia Girón Rojas. Universitat Politècnica de Catalunya
Transitioning from Conventional to Zero Chemical Nitrogen Grass Production: Promoting Healthier Food Systems in the Republic of Ireland	Everton Vogel. Universidade Federal da Grande Dourados
What is the climate and environmental impact of organic food? A meta-analysis of food LCA studies	Fatemeh Hashemi. Aarhus University-Department of Agroecology
Life cycle assessment of peat substitutes: sustainability of Danish growing media	Fatemeh Hashemi. Aarhus University-Department of Agroecology
Life Cycle Assessment on Semi-closed Lettuce Greenhouses	Fatima Marashi. Van der Hoeven Horticultural Projects B.V.
Life Cycle Assessment (LCA) of seed-to-fruit tomato to promote renewable energy sources and sustainable agricultural production	Georgios Ntinis. Hellenic Agricultural Organisation-Dimitra
Life Cycle Assessment of a Container Farm in Toronto, Canada	Goretty Dias. University of Waterloo
Growing Green: Environmental Assessment of Struvite Fertilization in Hydroponic Tomato Cultivation	Guido Evangelista. Universitat Autònoma de Barcelona
Applicability of LCA to analysing the biodiversity impacts of different coffee production systems	Jasmine Savallampi. LUT University
Displacing imports and impacts with peri-urban agriculture: An integrated assessment of local produce in the Metropolitan Area of Barcelona	Juan David Arosemena. Universitat Autònoma de Barcelona (UAB)
The use of biochar to offset the lifecycle greenhouse gas emissions of sugarcane produced in Brazil	Lucas Pereira. Embrapa Environment
Impact of installing a cashew orchard in an area with native vegetation in Brazil	Maria Cléa Brito de Figueirêdo. Embrapa Tropical Agroindustry
Addressing climate change, blue water scarcity and toxicity-related impacts of citrus tree nurseries	María Inés Cabot Lujambio. Unión de Productores y Exportadores de Frutas de Uruguay
Identifying environmental hotspots in malting barley production: an Italian case study	Maria Vittoria Di Loreto. Università Campus Bio-Medico di Roma

Environmental impact scenarios for the introduction of True Potato Seed-based starting material in ware potato cultivation practice	Roel Helmes. Wageningen Economic Research
Data science integration with LCA modelling: a review with a focus on spatial-temporal variability in agriculture	Sofia Bahmutsky. University of British Columbia
Environmental evaluation of digital and connectivity solution for agricultural application with LCA	Valtteri Manninen. Seinäjoki University of Applied Sciences
Carbon and water footprints of an oat-based drink	Victor Rancaño Garcia. IRTA
Innovations in food production beyond the farm gate	
Emerging technologies in agriculture – an Environmental and Social LCA assessment	Annabel Oosterwijk. Wageningen Economic Research
Optimising Downscaled Food Chains for Sustainable Resource Use: A Comprehensive Case Study on Tomato Juice	Beatriz Ines Queiroz Lopes da Silva. DIL Deutsches Institut für Lebensmitteltechnik e.V.
Simplified parametrized LCA user-friendly tool to eco-design returnable bottles scenarios	Caroline Penicaud. INRAE
Optimizing Food Transportation Boxes	Catarina Basto-Silva. PIEP
Life Cycle Assessment comparing Conventional and Active Packaging for Fresh-cut salads	Diana Alexandra Murcia Velasco. Universidad de Valladolid
Integrated Assessment of E-LCA and S-LCA based on a techno economic assessment of side stream valorization in the brewery industry	Dimitri Chryssolouris. ZHAW Zurich University of Applied Sciences
Technical and Environmental Assessment of Mushroom Production and its Inputs	Éamonn Walsh. Teagasc
Life cycle assessment of processed peas, lentils, and beans products in Canada	Jannatul Ferdous. University of British Columbia
Carbon Footprint of Pasteurized Foods: A Case Study on Salmorejo Production	Javier Rocher Morant. Universitat Politècnica de Valencia
Promoting Food Safety and Sustainability through the revalorization of a winery by-products in fermented Sausages	Mariluz Latorre. Universitat de Barcelona
ENVIRONMENTAL ASSESSMENT OF MULTILAYER FLEXIBLE COFFEE PACKAGING: ITALIAN CASE STUDY	Matteo Cigada. Politecnico di Milano
Design of a sustainable product in gastronomy: integrating LCA and consumer-centered design	Paula Toran Pereg. BCC Innovation
LCA of emerging low readiness levels technologies to plan for pilot level up-scale	Nick Holden. University College Dublin
Combined nutritional and environmental assessment of foods and diets	
Are quinoa-based snacks a healthier and more ecofriendly alternative to their traditional counterparts? A comparative study based on nutritional life cycle assessment	Ana Fernández Ríos. University of Cantabria
Nutritional and Environmental Optimization of Food Groups Based on Sources	Baris Kiyak. Ege University
Perceptions of food and food sustainability among college students in the field of food science	Carmen Vidal. Universitat de Barcelona
Knowledge and perceptions of food sustainability in a Spanish university population	Carmen Vidal. Universitat de Barcelona
Sustainability on the plate - Footprint Reduction and Nutritional Improvement through Meal Optimization in University Canteens	Dimitri Chryssolouris. ZHAW Zurich University of Applied Sciences

Seaweed: seafood, salad, or spice? The nutritional quality and greenhouse gas emissions of farmed seaweed	Friederike Ziegler. RISE Research Institutes of Sweden
Eating habits and sustainability: environmental impacts of the consumption of fruit and vegetables	Ilenia Bravo. University of Cassino and Southern Lazio
Assessing the climate impacts of different protein sources: an nLCA approach based on system expansion	Ilkka Leinonen. Natural Resources Institute Finland
Climate and nutrition benefits of diets compatible with 1.5°C lifestyles	Laura Scherer. Leiden University
Assessing the Nutritional Attributes of Plant-Based Meat Analogues and conventional Meat Products: A Comparative Study	Mariluz Latorre. Universitat de Barcelona
Increasing healthier and more sustainable food consumption at daycare centers	Marita Kettunen. Natural Resources Institute Finland (Luke)
Product grouping and nutrient selection for nutritional functional units in the product-group specific approach to nutritional Life Cycle Assessment	Merja Saarinen. Natural Resources Institute Finland
Prediction of oil losses with a filter (winter) cake during the sunflower oil winterization	Ranko Romanic. Faculty of Technology Novi Sad, University of Novi Sad
Investigation of wax content in sunflower winter cake	Tanja Luzaic. University of Novi Sad, Faculty of Technology Novi Sad
Novel Sustainable Food Profiling Model to evaluate the absolute environmental sustainability of foods while considering nutritional quality	Venla Kyttä. Natural Resources Institute Finland (Luke)
Eating Within Planetary Limits- Life Cycle Assessment of Food Waste Prevention and Dietary Shifts in Danish Universities	Xun Zhou. University of Copenhagen
The Potential of National Dietary Guidelines to Meet Planetary Boundaries: A Life Cycle Assessment of Canada's Food Guide	Xuyang Guo. University of Waterloo
Life Cycle Assessment of Plant-Forward Meals at Canadian University Campuses	Xuyang Guo. University of Waterloo
Greenhouse gas accounting and reporting	
Potential Climate Change impact associated with the milk production chain. Is it possible to make a complete assessment?	Anna Mourad. Independent scientific researcher
Radiative forcing climate footprints in China's agri-food systems	Huang Jing. Southwest University of Science and Technology
Determination of N ₂ O emission factor in hydroponic cultivation with alternative nitrogen fertilization sources: the case of Struvite and human urine	Jonatan Manosalva. ICTA
Carbon footprints for food systems: A readiness assessment	Koen Deconinck. OECD
Footprint Pro Carbono: A Robust Tool for Carbon Accounting of Agricultural Products	Marilia Ieda da Silveira Folegatti. Embrapa Environment
Evaluating methods to estimate carbon sequestered in biomass and its climate change effects	Muhammad Ahmed Waqas. Aarhus University
An analysis of the mathematical logic on IPCC Tier 1 and Tier 2 methods in soil organic carbon storage estimation	Teng Hu. University of Helsinki

Life cycle sustainability assessment of food systems	
A study of environmental, social and economic sustainability in vegetable and fruit production in Norway	Anna Woodhouse. NORSUS- Norwegian Institute for Sustainability Research
Environmental, economic and social impact of contemporary dairy industry	Dimitra – Nektaria Fragkouli. National Technical University of Athens (NTUA)
Life cycle sustainability assessment (LCSA) of goat meat in Western Nepal	Ira Bhattarai. Natural Resources Institute Finland (Luke)
Environmental, technological, and economic evaluation of precision agriculture farming: A review of the life cycle assessment and costing literature	Sofia Bahmutsky. University of British Columbia
Integration of agroecology and soil health in LCA	
Assessing Sustainability of Land Use: The SHARInG-MeD project	Carlo Russo. Dipartimento di Scienze Veterinarie - Università di Pisa
Charting a research agenda for modelling agroecological practices in Life Cycle Assessment: insights from an interdisciplinary collaboration	Cecilia Casonato. ALMA MATER STUDIORUM - Università di Bologna
Methodological limitations of applying LCA to regenerative agricultural systems - a case study with Californian cotton	Danai Mangana. PRé Sustainability
Environmental trade-offs of Bio-Based Fertilizers application: Adaptability of non-LCA impacts and methods into LCA	Jorge Senan Salinas. UVIC-BETA
Species richness of vascular plant species within regenerative farms in the Netherlands as a basis for updated land-stress based biodiversity impacts with life cycle assessment.	Natasha Järviö. LUT university
Modelling the environmental impacts of Swiss mixed agroforestry systems	Philipp Oggiano. Research Institute of Organic Agriculture FIBL Switzerland
Using participatory approaches for the development of LCA methodology aiming at assessing crop-livestock interaction and legume-based cropping systems	Pietro Goglio. Department of Agricultural, Food and Environmental Science, University of Perugia
Estimating SOC change rates from agricultural management. A systematic review and meta-analysis of long-term experiments.	Raül López i Losada. Centre for Environmental and Climate Science, Lund University
Sustainability in fisheries and aquaculture systems	
Identifying current trends in the environmental impacts linked to fishmeal and fish oil production in Peru	Alejandro Deville. Pontificia Universidad Católica del Perú
LCA of artisanal fishing in the Union of the Comoros	Angel Avadí. Cirad UPR Recyclage et risque
Navigating the environmental impacts of Manila clam seed production in hatcheries: combining innovation with resources' recovery	Arianna Martini. CREA
Can the transition from mono- to polyculture reduce aquaculture environmental footprint? An LCA approach proposed within the BLUEBOOST project	Arianna Martini. CREA
Greenhouse gas and nutrient emissions from tropical aquaculture ponds	Bjorn Kok. Blonk sustainability
Hidden water scarcity footprint of salmon aquaculture feed in Iceland	Clara Maria Vasquez Mejia. University of Iceland

Sustainability Assessment of Octopus industry in Portugal: An Environmental Life Cycle Perspective from Two Key Regions	David Alonso Baptista de Sousa. ANFACO-CECOPECA
Environmental performance of oyster farming technologies in Maine, USA	Friederike Ziegler. RISE Research Institutes of Sweden
Constraints in supply of marine capture fish: empirical evidence and substitution effects	Giovanni Codotto. Aalborg University
LCA of fish oil production: inclusion of biotic resource depletion in impact assessment	Gregoire Gaillet. Sayari
Evaluating the Environmental Performance of Salmon Aquaculture with Microbiome Application	Hafiz Usman Ghani. Natural Resources Institute Finland (Luke)
Assessing Environmental Impacts: Mussel Imports at La Spezia Farms	Letizia Caroscio. University of Bologna
Comparative analysis of aquaponic and hydroponic production: a Life Cycle Assessment (LCA) study	Maria Ravani. Hellenic Agricultural Organization DIMITRA
Evaluating the environmental impacts of seaweed cultivation and derived products	Muhammad Ahmed Waqas. Aarhus University
Assessing cumulative fishing impacts on marine ecosystem quality	Nico Mumm. Corsus - corporate sustainability GmbH
Assessing the environmental impacts of conventional and organic scenarios of rainbow trout farming in France	Pouil Simon. INRAE
Sustainability of luxury food: LCA of sturgeon caviar and meat	Riccardo Napolitano. CREA
LCA and footprint studies explained by companies	
A tailored carbon footprinting solution to enable farmer engagement and portfolio assessment: A pilot study for Nomad Foods	Eline Willems. Pre sustainability
Application and value of life cycle sustainability assessment for food ingredients portfolio	Eleni Moutousidi. Corbion
Environmental food impact: semi-specific LCA approach for food sector industrials and their supply chain	Jaune Vaitkeviciute. FoodPilot
Establishing a harmonized environmental footprint approach in the European Fresh Produce industry	Jeroen Weststrate. Wageningen University and Research
SMEs experience in assessing the Environmental Footprint using an easy-to-use life cycle-based tool	Maite Ciudad. AZTI
Returnable glass bottles vs single-use alternatives: the case of "Le Fourgon" company	Naeem ADIBI. WeLOOP
Can Chained Life Cycle Analysis be economically viable?	Sampsa Nisonen. Luke Natural Resources Institute Finland
Circular food systems	
Circular Economy for Food and Environmental Sustainability: Integrating Plastic Recycling and Banana Waste Valorization in the Canary Islands (Spain) through LCA	Alba Bala. ESCI-UPF
Circularity and sustainability metrics for Italian agri-food systems: the CIRCULAGRIS project	Alberto Simboli. University "G.d'Annunzio" of Chieti-Pescara
An assessment framework to incorporate circularity, sustainability, and systems thinking in transformative food systems innovation	Alexander Moores. Brunel University London

Analyzing the uses of biomass and land at the Agro-Food-Waste System level to assess the environmental benefits of livestock-based circularity	Alvanitakis Manon. CIRAD
Assessing the role of livestock within circular food systems	Clark Halpern. Wageningen University
Methodological framework to evaluate circularity in livestock systems	Guillermo Pardo Nieva. Basque Centre for Climate Change - BC3
Nature-positive harvest and processing of green tide sea lettuce into feed and food-grade proteins	Irsa Anwar. University of Copenhagen
Fertilisers from fish processing and aquaculture production waste: An ecofriendly alternative for crop production?	Landert Jan. Research Institute of Organic Agriculture FiBL
Modelling and assessment of circular scenarios in local sheep supply chains: the MAX-SHEEP project	Raffaella Taddeo. Department of Economic Studies - University "G. d
Environmental Perspectives on Wine Packaging: A Comparative Study of Single-Use and Reusable Options	Sahar Azarkamand. UNESCO Chair in Life Cycle and Climate change ESCI-UPF
LCA of hazelnut by-products valorization through animal feed application	Urko Goya Piñeiro. University of Zaragoza
Cocoa and olive oil: sustainability assessments	
Olive pit: Transform a waste product into a valuable resource	Catarina Faria. PIEP
Life Cycle Assessment of organic chocolate products in Peru	Ian Vázquez Rowe. Pontificia Universidad Católica del Perú
Life cycle inventory: modelling, databases, and tools	
Input-output based life cycle inventory for staple foods in Indonesia	Adisa Ramadhan Wiloso. University of Helsinki
Improved Life Cycle Inventory Data for Food Packaging in a Public Database for Eco-design and Food labelling	Audoye Pauline. CTCPA
Development of LCA tools for animal production systems	Bjorn Kok. Blonk sustainability
Making a consistent environmental footprint database for the agri-food sector: Agri-footprint	Carolina Carrillo Diaz. Blonk Sustainability
Improving data availability for agricultural life cycle inventories through a common data standard	Christian Schader. FiBL
Towards streamlined and transparent tools in the agri-food sector: a user-friendly benchmarking protocol to align tools with LCA standards	Eline Willems. Pre sustainability
New Tools - social categories as a part of a food scoring system	Hanne Møller. NORSUS
Harvesting Precision: Developing an Uncertainty Strategy for an Agricultural Carbon Footprint Calculator	José Paulo Pereira das Dores Savioli. Embrapa
FarmLCA: a LCA tool for capturing the complexity of agro-ecological farm systems	Laura de Baan. FiBL
Recommendations for ISO-compliant allocation in agri-food scenarios	Nicole Bamber. University of British Columbia, Okanagan campus
An overall system perspective on food (processing) residues in life cycle inventories	Niels Jungbluth. ESU-services Ltd.
Completeness issues in LCA data results in underestimated results	Patrik Henriksson. Stockholm University

Novel Emissions Database for Enhanced SBTi FLAG and Land-Related Emissions Accounting at Scale	Piers Cooper. Altruistiq (EXPANDING CIRCLE LTD)
AGRIBALYSE, the French LCI database: a reference tool for the transition of food systems	Audrey Rimbaud. ADEME
Enhancing Accessibility and Reliability of LCA-Based Tools: A Case Study of a Climate Scan for Dairy Farms in Flanders	Sacré Anne-Sophie. EV ILVO- Technology and Food
Flexible, efficient and consistent agricultural inventory modelling with SALCA	Thomas Nemecek. Agroscope
Revealing persistent trends in LCA: a study of vineyard supply chain dynamics	Valentina Niccolucci. University of Siena
Climate impact dataset to promote sustainability of food service operators in Finland – learnings from dataset creation	Venla Kyttä. Natural Resources Institute Finland (Luke)
Optimizing agroecosystem biodiversity: a review and framework for food system modelling	Wendy Jenkins. Wageningen University and Research
Ecolabelling	
Reliable and meaningful environmental footprint communication to consumers – harmonization in Finland	Hannele Heusala. Natural Resources Institute Finland Luke
The status of ecolabels considering climate change for food products in Europe	Huayang Zhen. Aarhus University
Identification of most important environmental impacts of food	Ulrike Eberle. corsus - corporate sustainability GmbH
Communication of LCA results	
The carbon footprint of Irish seafood	Benen Dallaghan. bord iascaigh mhara
A practitioner's role against eco-amplification- a case study with California cotton	Danai Mangana. PRé Sustainability
Calculating pre-crop effects from legume production in Norway by using system expansion	Erik Svanes. NORSUS
Navigating the Path of Climate Transparency: Oatly's Product Climate Footprint Declarations	Estefania Herrera Osorio. Oatly
Advancing and Automating LCA for Sustainable Agrifood Production with OpteinicsTM	Irene Rosique Conesa. Chemovator GmbH
Towards more harmonized PEF wise food LCAs in Finnish context	Juha-Matti Katajajuuri. Natural Resources Institute Finland
13. Ecolabelling of food products – exploring interactions between methodological challenges and stakeholder interests	Marius Rödder. corsus - corporate sustainability GmbH
LCA: value for businesses, beyond compliance	Peter-Jan Roose. BrightWolves
Defining benchmarks for the downstream supply chain stages for LCA-based voluntary sustainability standards: case study of the NZ avocado sector	Sarah McLaren. Massey University
Integration of Environmental, Social, and Governance criteria (ESG) into business strategies	
Combining environmental and social LCA in brewing industry	Eugène Fremond. SciencesPo Rennes
How can an LCA support investors' and companies' decisions to align impact and financial return?	Laure Peronnin. Astanor Ventures

Novel foods and protein diversification	
Mass-based & Nutritional Life Cycle Assessment (nLCA) of Crickets as Human Food	Aditya Francis. German Institute for Food Technology e. V.
Environmental impacts of Acheta domesticus flour production with different rearing management	Alejandro Corona Mariscal. Universitat Politecnica de Valencia
Social Life Cycle Analysis for vegan burger production compared to meat burger	Angeliki Petridi. DIGNITY
The relevance of methodological choices and nutritional value in sustainability analyses of waste-to-protein pathways	Ashley Green. ETH Zurich
Microbial Protein from Agro-Industrial Waste: A Century of Progress	Cresha Gracy Nadar. University of Queensland
Sustainability trade-offs in designing three protein production lines for alternative proteins production and processing	Edoardo Desiderio. RISE Research Institutes of Sweden
Methodological framework for consequential life cycle assessment of pea fractionation in Canada for increasing production of pea protein	Jannatul Ferdous. University of British Columbia
LCA as a tool to unravel the challenges of algae biomass production	Lais Galileu Speranza. GreenCoLab – Associação Oceano Verde
The environmental impact of mycoprotein-based meat alternatives compared to plant-based meat alternatives: a systematic review of life cycle assessments	Maria Shahid. The George Institute for Global Health
Assessing the Environmental Costs of different Protein sources	Sahar Azarkamand. UNESCO Chair in Life Cycle and Climate change ESCI-UPF
Are Novel Foods sustainable for the planet and human health? A Literature Synthesis of Life Cycle Assessments.	Silvia Zingale. University of Catania
Protein supply with controlled environmental agriculture system: a life cycle assessment	Zhengxuan Wu. Fraunhofer Institute for Environmental, Safety, and Energy Technology UMSICHT
Sustainable territories and economies	
Modelling resilience of European Agriculture utilizing synergism of Life Cycle Assessment, macro-economic model (MAGNET) and dynamic crop and livestock models	Annabel Oosterwijk. Wageningen Economic Research
Assessing food consumption patterns in Spain towards LCA of diets: pathways for a just transition	Chiara De Tomassi. Basque Centre for Climate Change (BC3)
Brazilian biodiesel mandate: challenges and limitations in future scenarios	Diego Ribeiro do Amaral. Embrapa
Environmental Rebound Effects of Embracing Sustainable Diets – A Macroscopic Exploration of Consumption Patterns in Belgium	Edgar Towa. Université libre de Bruxelles
LCA of local food chains: the compromise of environmental sustainability	Gerard-Simonin Hélène. Institut Agro Dijon
Food system transformation potential of house gardening across Europe – quantifying potential environmental benefits with hybrid Life Cycle Assessment	Jan Matušík. University of Chemistry and Technology, Prague
Land use, crop rotation and emissions consequences of a European transition from meat towards legume-based foods	Sophie Saget. Trinity College Dublin
Exploring willingness to pay for healthier and more sustainable diets in Iceland: A four-part contingent valuation study	Vincent Merida. University of Iceland
Environmental assessment of intermediate processes in fresh vegetable supply chain: a case study of tomatoes in Japan	Yuki Sano. Institute for Future Initiatives, the University of Tokyo

Sustainability of food systems in developing and emerging economies	
Some environments aspects of Brazilian typical meal preparation in restaurants	Anna Mourad. Independent scientific researcher
Environmental assessment of an artisanal production system of minipigs in Brazil	Ariadna Bàllega Calvo. Institute of Agrifood Research and Technology
Chosing the most promising technological route for extracting collagen from tilapia skin, considering environmental and economic criteria	Ednaldo Benicio de Sá Filho. Universidade Federal Do Ceará
Integration of industrial process modeling with environmental assessment applied to a Mango Biorefinery layout	Ednaldo Benicio de Sá Filho. Universidade Federal Do Ceará
Life Cycle Assessment applied to biochar from green coconut husk	Ednaldo Benicio de Sá Filho. Universidade Federal Do Ceará
Comparison of life cycle environmental impacts of a traditional roof and a green roof using non-conventional food plant	Florence Rezende Leite. São Paulo State University (UNESP)
Socially-oriented approach for LCI construction: accounting Environmental Footprints in Peruvian Agroforestry Systems	Lucía Rucoba. PUCP - PELCAN
Compiling a Life Cycle Inventory for avocado production in Ecuador: challenges and future steps	Margarita Baquero. KU Leuven
Ex-ante environmental impact assessment of extracting natural colorant from dragon fruit	Maria Cléa Brito de Figueirêdo. Embrapa Tropical Agroindustry
Ex-ante Life Cycle Assessment of the dry methanization process of organic waste from horticultural wholesalers	Maria Cléa Brito de Figueirêdo. Embrapa Tropical Agroindustry
Greening Growth: Expanding Data Perspectives from Social Life Cycle Assessment Databases for Agricultural Innovation in Ghana	Monika Cera. Institute of Sustainability in Civil Engineering, RWTH Aachen University
Environmental performance of intensive and alternative soybean production systems in Minas Gerais and Paraná states, Brazil	Reussite Malembaka. ETH Zurich
Life cycle impact assessment: new developments	
Challenges in creating Product Category Rules for biobased fertilizers aligned with Product Environmental Footprint method	Hannele Heusala. Natural Resources Institute Finland Luke
Taxa and reference state in LCA methods for biodiversity impact assessment	Huayang Zhen. Aarhus University
Biodiversity efficiency vs. effectiveness at the product level	Jan Paul Lindner. University of Augsburg
Phylogenetic diversity as an indicator for biodiversity loss	Jannick Schmidt. 2.-0 LCA consultants
Applying existing four biodiversity assessment methods to Agribalyse : similarities and differences among methods ?	Melissa Cornelus. INRAE
Regional characterisation factor to assess biodiversity loss in high diversity areas	Nelson Sinisterra Solís. Universitat Politècnica De València
Foundation Earth Methodology	Nicola Organ. Foundation Earth