

Environmental Footprinting of Food Value Chains in North America (13-17 May 2024)

Tentative agenda

Date and time (US Central Time)	Topics/activities covered
Monday, May 13 8:00-12:00	Core session 1: Introduction to footprinting <ul style="list-style-type: none"> Kick off and introduction Challenges of a sustainable food system Concept of LCA, corporate footprint, ecolabel International footprint standards (GHG protocol, SBTi, LEAP) North American footprint market & legislation
Tuesday, May 14 8:00-12:00	Core session 2: How to conduct an LCA <ul style="list-style-type: none"> Environmental impact indicators and impact assessment methods Steps for corporate footprint (organizational boundary, scope 1, 2 & 3) Steps and concepts for LCA (system boundary, functional unit, allocation, etc.)
Wednesday, May 15 8:00-12:00	Specialist session a: Crop cultivation <ul style="list-style-type: none"> LCA in various crop systems Calculating emissions related to crop cultivation systems (on farm emission, land use change emissions, carbon sequestration) Environmental impact reduction strategies in crop cultivation Student exercise
Thursday, May 16 8:00-12:00	Specialist session b: Animal farming <ul style="list-style-type: none"> LCA in various animal systems Calculating emissions related to animal production systems, including animal feed Environmental impact reduction strategies in animal systems Student exercise
Friday, May 17 8:00-12:00	Specialist session c: Farm to fork <ul style="list-style-type: none"> Food LCA databases and ecolabeling Packaging, distribution, retail, preparation, consumption, waste Nutritional LCA Defining healthy and sustainable diets Student exercise