

COOP	Cooperation in ecosystems Reciprocity and interdependence	s5	session plan EQF level 5 unit of LO COOP 1
Objectives <ul style="list-style-type: none"> • Know cooperative principles in living systems • Understand concepts of reciprocity, synergy and interdependence • Relate these concepts to eco-building Method <ul style="list-style-type: none"> • Videos, articles and quotes to illustrate the concepts • Games to explore and engage with the concepts • Brainstorm and discussion about nature as teacher • Reflection and feedback to deepen understanding 		Trainer <hr/> Place Room or outdoors <hr/> Time 3H	
Content	<ul style="list-style-type: none"> - Living systems, ecosystems - Cooperation in living systems - Reciprocity, synergy, interdependence,... - Relevance of cooperation in eco-building 	Documents <ul style="list-style-type: none"> - t_Resources TED talk: https://thesystemsthinker.com/	
Activities	<ol style="list-style-type: none"> 1. Use visual resources to introduce and illustrate the concepts: <ul style="list-style-type: none"> - Show a presentation made of the trainer's and the participants' illustrations and ask the participants to present their own slides - Summarise and consolidate the main concepts (reciprocity, interdependence, collective intelligence) with a video or more images 2. Play a game (e.g. The Systems Game, Endangered Ecosystem) 3. Explore the idea of "nature as teacher" with examples and shared knowledge 4. Group reflection on the activities 5. Group reflection on the relevance of the concepts to eco-building 6. Deliver a hand out and comment it 	Equipment	
Preparation <ul style="list-style-type: none"> - Ask participants, <u>beforehand</u> if possible, to send one or two illustrated examples (e.g. powerpoint slide) of cooperation in nature - Gathered your slides trainer and those from the participants in a power point presentation - Create a hand-out of articles and quotes to supplement the learning and stimulate further research 			