

SUSTAIN		s4	Assessment criteria for eco-construction	session plan EQF level 5 unit of L.O. SUSTAIN 2
Objectives <ul style="list-style-type: none"> • Apply the 3 or 4 spheres of sustainability to construction • Use criteria and indicators to evaluate the sustainability of building materials and construction systems • Measure the social intensity of a construction technique and a building site Methods <ul style="list-style-type: none"> • Brainstorming • Teamwork on criteria and indicators • Discussion, complements by the trainer 				Trainer
				Place Class room
				Time 1H30
Content	<ul style="list-style-type: none"> - Ecology, Biodiversity - Sustainable development goals (SDG), Climate change - LCA, Resources, renewable, local, waste management, cradle to cradle - Local cultures <i>versus</i> global culture - Social-economical relations (cooperation, circular economy, costs) 			Documents <ul style="list-style-type: none"> - trainer sheet - Excel sheet
Activities	Make teams <ul style="list-style-type: none"> - Each team lists criteria and indicators to evaluate building materials Together, write the results on a paperboard according to the 3 or 4 spheres of sustainability - Each team calculates the social intensity of a different way to build a wall (different material, technology...) and compare the results Reflect Link to sessions about LCA and about Ecolabels			Equipment <ul style="list-style-type: none"> - paperboard & pens - pinboard and cards - tables
Preparation Data for exercise about social intensity				