

Web-course outline and learning objectives

E-course	Activity	Learning Objectives, After participating in this activity, you will be able to:
1. Forest and Landscape Restoration (FLR) – local solutions for global challenges		<ul style="list-style-type: none"> • Describe the role of Forest Landscape Restoration (FLR) in the Sustainable Development Goals. • Explain challenges with scaling FLR programs and why progress is slow. • Identify the rationale for this ITP program and describe its' outline. • Include relevant parts of succeeding classes in your change project idea.
	1.1. Locally Controlled Forest Restoration (LoCoFoRest) – A Governance and Market Oriented Approach to Resilient Landscapes	<ul style="list-style-type: none"> • Discuss how the objectives, outline and components of the LoCoFoRest program relate to your Change Project (CP) idea.
	1.2 Forest and Landscape Restoration (FLR) definitions, constraints, and possibilities	<ul style="list-style-type: none"> • Reflect on the drivers for FLR in your CP area, and how policies for local participatory forest management could be improved accordingly.
	1.3 FLR in two billion hectares have many faces.	<ul style="list-style-type: none"> • Explain basic features of a forest, drivers for deforestation and how FLR depend on the local contexts.
	1.4. The market as a driver for sustainable and resilient FLR	<ul style="list-style-type: none"> • Explain the relation between producing competitive products/services and sustainable FLR. • Reflect on how consideration to social aspects and ecosystem can be included from the start in FLR in your CP.

	1.5 The Change Project (CP)	<ul style="list-style-type: none"> • Understand the purpose and structure of the ITP Change Project enough to include relevant parts of course 2-4 in your CP idea.
2. LoCoFoRest in a new bio-based economy		<ul style="list-style-type: none"> • Explain the need for economic sustainability in FLR and reflect on how the entrepreneurial environment in your country/change project area can be improved. • Analyze possible sustainable forest-based value chains in your Change Project (CP) area, and technical innovations/solutions needed to realize them.
	2.1 Creating an environment that sustains entrepreneurs	<ul style="list-style-type: none"> • Reflect on how your CP idea is related to and depending on a positive entrepreneurial environment.
	2.2 The new market system – Strategies for making products and services from FLR competitive and LoCoFoRest scalable	<ul style="list-style-type: none"> • Describe a forest-based market system and its value chain – from smallholder and forest management to the final product/services and the final customers. • Describe possible market systems in your change project.
	2.3. Lean Start-Up and the Integrated Approach – Strategies for making products and services from FLR competitive and LoCoFoRest scalable	<ul style="list-style-type: none"> • Explain the concepts of “Lean Start-up” and “the Integrated Approach” and discuss how these concepts can support scalable business in locally controlled forest restoration.
	2.4 Can a booming wood building sector become a driver for LoCoFoRest?	<ul style="list-style-type: none"> • Discuss how a major market opportunity for forest-based products can be a driver for restoration of degraded forests.
3. Ecosystem services and multifunctional landscape		<ul style="list-style-type: none"> • Define ecosystem services (ES) related to the forest landscape in your proposed Change Project (CP). • Explain why support to ES is important in your CP and how they

values with LoCoFoRest		contribute to improved livelihoods and economies.
	3.1 Ecosystem Services (ES)	<ul style="list-style-type: none"> Define ES important in your CP area and explain how they rely on trees and forests in your project area.
	3.2 The role of restored landscapes for water resource management	<ul style="list-style-type: none"> Describe the interactions between water, trees, forest and landscapes, and reflect on how FLR affect water in your CP area.
	3.3 Tools and methodologies that support restoration of forests to multifunctional landscapes	<ul style="list-style-type: none"> Explain the benefits of restoring the multiple functions of landscapes and reflect on methodologies which could be used in your CP area.
4. Social and governance aspects of LoCoFoRest		<ul style="list-style-type: none"> Reflect on what social and governance aspects need to be acknowledge in your proposed Change Project (CP) to create a positive entrepreneurial environment and successful and scalable FLR which support ES. Discuss relevant governance tools and strategies that support restoration of your CP area to a multifunctional landscape.
	4.1 The social spectrum	<ul style="list-style-type: none"> Reflect on the relevant stakeholders in your CP, their role, how they contribute to FLR and what conflicting interests they may have related to FLR.
	4.2 Multistakeholder processes	<ul style="list-style-type: none"> Describe the benefits and challenges with multistakeholder processes and start considering a stakeholder process which would benefit your CP.

	4.3 Policy, legislation, and extension	<ul style="list-style-type: none"> • Start considering what policies, legislation and extension needs to be changed, improved or developed in your CP area or country, to support your CP.
5. LoCoFoRest Change Projects	5.1 Method and Structure	<ul style="list-style-type: none"> • Draft your CP-plan by identifying and including relevant learnings from E-course 1-4 in your CP idea.