# Web-course outline and learning objectives

| E-course | Activity | Learning Objectives, After participating in this activity, you will be able to: |
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| **1. Forest and Landscape Restoration (FLR) – local solutions for global challenges** | | • Describe the role of Forest Landscape Restoration (FLR) in the Sustainable Development Goals.<br>• Explain challenges with scaling FLR programs and why progress is slow.<br>• Identify the rational for this ITP program and describe its' outline.<br>• 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 | • 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 | • 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. | • 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 | • Explain the relation between producing competitive products/services and sustainable FLR.<br>• Reflect on how consideration to social aspects and ecosystem can be included from the start in FLR in your CP. |

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| | 1.5 The Change Project (CP) | • 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** | | • Explain the need for economic sustainability in FLR and reflect on how the entrepreneurial environment in your country/change project area can be improved.<br>• 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 | • 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 | • Describe a forest-based market system and its value chain – from smallholder and forest management to the final product/services and the final customers.<br>• 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 | • 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? | • 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** | | • Define ecosystem services (ES) related to the forest landscape in your proposed Change Project (CP).<br>• Explain why support to ES is important in your CP and how they |

| values with LoCoFoRest | | contribute to improved livelihoods and economies. |
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| | 3.1 Ecosystem Services (ES) | • 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 | • 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 | • 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** | | • **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.**<br>• **Discuss relevant governance tools and strategies that support restoration of your CP area to a multifunctional landscape.** |
| | 4.1 The social spectrum | • 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 | • Describe the benefits and challenges with multistakeholder processes and start considering a stakeholder process which would benefit your CP. |

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| | 4.3 Policy, legislation, and extension | • Start considering what policies, legislation and extension needs to be changed, improved or developed in your CP area or country, to support your CP. |
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| **5. LoCoFoRest Change Projects** | 5.1 Method and Structure | • Draft your CP-plan by identifying and including relevant learnings from E-course 1-4 in your CP idea. |