



Erasmus+

VENETO  
AGRICOLTURA

## **“FOREST Project” Forestry Operators - Reflecting on Equalising Skills and Training**

Kick - Off Meeting  
February, 10th - 11th 2020  
Legnaro, Padova

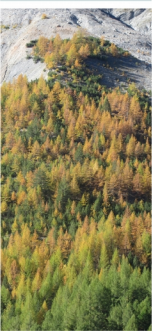
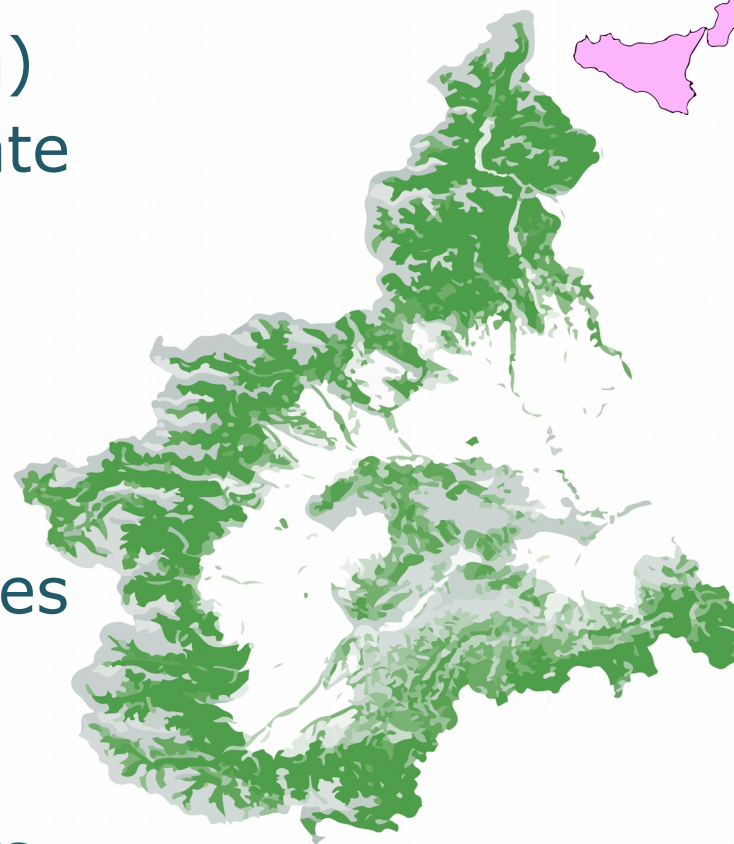
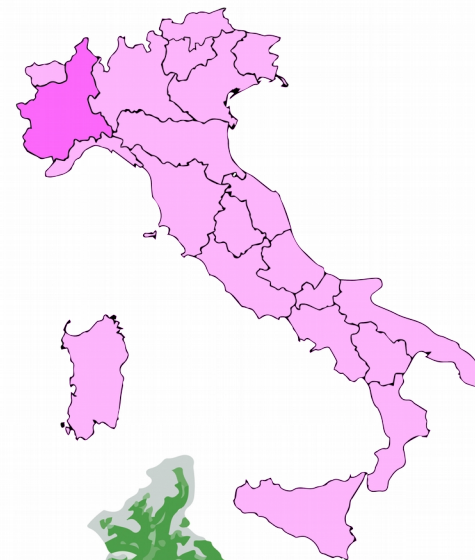
## **Forestry Training in Italy and the connection with the national project FOR.Italy**

Valerio Motta Fre – Regione Piemonte, Settore Foreste  
Pierpaolo Brenta - IPLA SpA

# First of all: who we are?



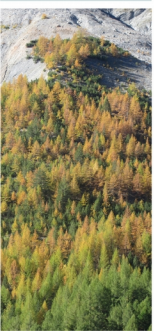
- **1 Milion** hectares of forest (36% of the region area)
- 1/3 public and 2/3 private
- 72% mountains
- 18% hills
- 10% plains
- **1.000** forestry companies (including 550 in the Regional Register)
- **2.500** forestry operators





# Forestry training since 2002: why?

- productivity
- **safety**
- professional **identity**
- reduction of undeclared work
- environmental **sustainability**
- new job opportunities
- revitalization of local economies
- promote the use of wood
- regulations (State and Regions)



# How?

- Simple, shared and standard rules
- Targeted and practical initiatives responding to identified needs
- Target: all professional figures
- Ad hoc communication
- High quality of training
- Enhancement of all training actors



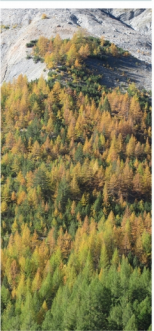
- ✓ professional profiles
- ✓ training paths
- ✓ skills
- ✓ professional qualifications



**FOREST MANAGEMENT**  
Forestry Operator - Forest Instructor  
on felling, processing and ground-  
skidding

**TREE CLIMBING**  
Operator and Instructor in  
treeclimbing

**NATURALISTIC ENGINEERING**  
Operator and Instructor in  
naturalistic engineering





# From craft to profession



**Tree climbing**

- modular courses
- short-term (max 5 days)
- 90% practice
- teachers: Forest Instructors



**Naturalistic engineering**



**Forest Management**

# The Forestry operator exemple

Hours	Training units
16	F1 Introduction to the use of the chainsaw
24	F2 Using the chainsaw (processing)
40	F3 Using the chainsaw (felling + processing)
200 hours of activities in the sector	
40	F4 Using the chainsaw (advanced)
24	F5 Skidding
TOTAL PRACTICAL MODULES : 144 HOURS	
16	F6 Safety and health
Examination: 16 HOURS	
FORESTRY OPERATOR QUALIFICATION: 176 HOURS	

 **REGIONE PIEMONTE**  
Direzione Opere pubbliche, Difesa del suolo, Montagna, Foreste, Protezione civile, Trasporti e Logistica

**Professioni forestali, l'arte del saper fare**

NUOVE FIGURE PROFESSIONALI E PERCORSI FORMATIVI



**La Formazione Forestale**

**Profili Professionali**

**Come partecipare ai Corsi**

**Operatore Forestale**

**Il Percorso Formativo**

**Operatore in Ingegneria Naturalistica**

**Il Percorso Formativo**

**Operatore in Tree Climbing**

**Il Percorso Formativo**



# By what means?



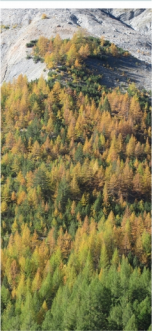
## Community funds

- RDP 2006-2006: **2,8 million euro**
- RDP 2007-2014: **8,0 million euro**
- RDP 2014-2020: **7,3 million euro**
- Cross-Border cooperation  
(Interreg ITA-FRA): **1 million euro**

## Regional funds

- **1 million euro**  
until 2009

**20 million euro  
in 20 years!  
95% EU funds**



# Results in Piedmont

- **2.500 users** involved (average 2.7 courses for user)
- **6.755** professional skills **certifications**
- **506** professional **qualifications**
- widespread **awareness** that training is a strategic factor for competitiveness and development
- qualification as a tool to know each others, collaborate, make system



approval



participation



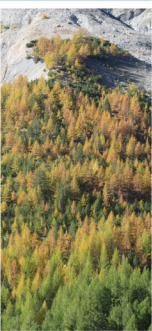


# Italian forest context

- **11 million hectares** of forest  
(36,5% surface)
- 34% public  
66% private
- 6.471 forestry companies
- 12.166 operators

Yet Italy is among the main wood importers in the world.

80% of its needs come from abroad.

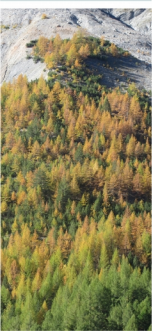
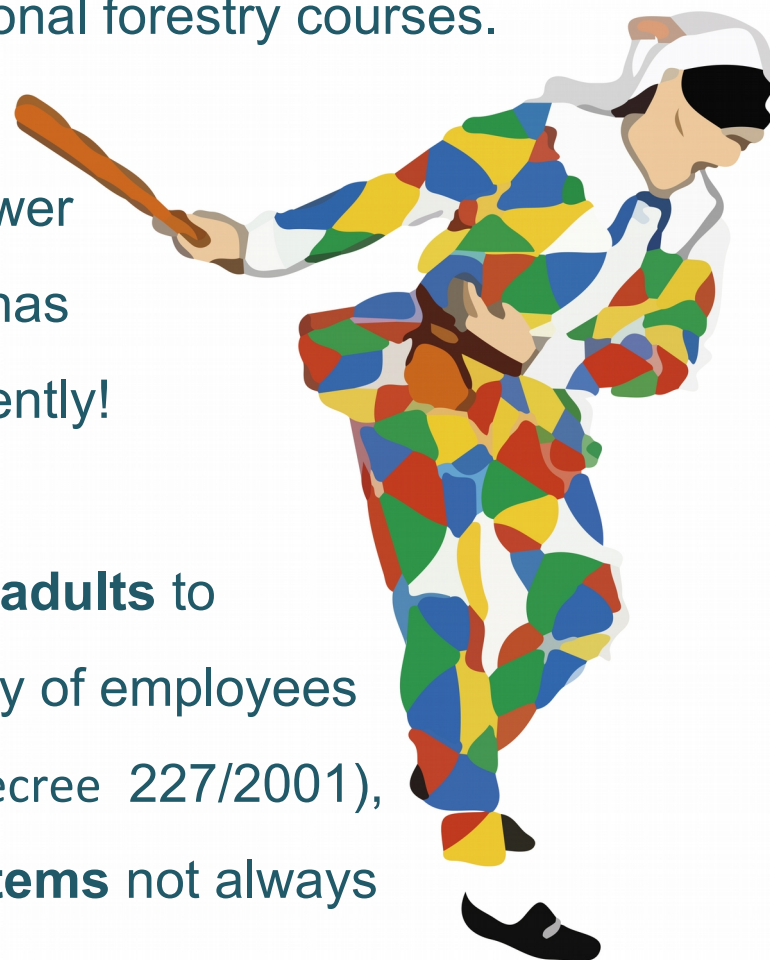


# Forestry training in Italy

The national educational cycle (compulsory school - state competence) **doesn't** include professional forestry courses.



**Regions** have exclusive legislative power on professional training: each Region has its own law and can operate independently!

Northern regions promote courses **for adults** to increase the professionalism and safety of employees and to qualify companies (Legislative Decree 227/2001), generating a **plurality of training systems** not always interconnected



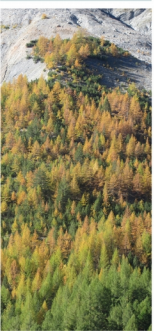


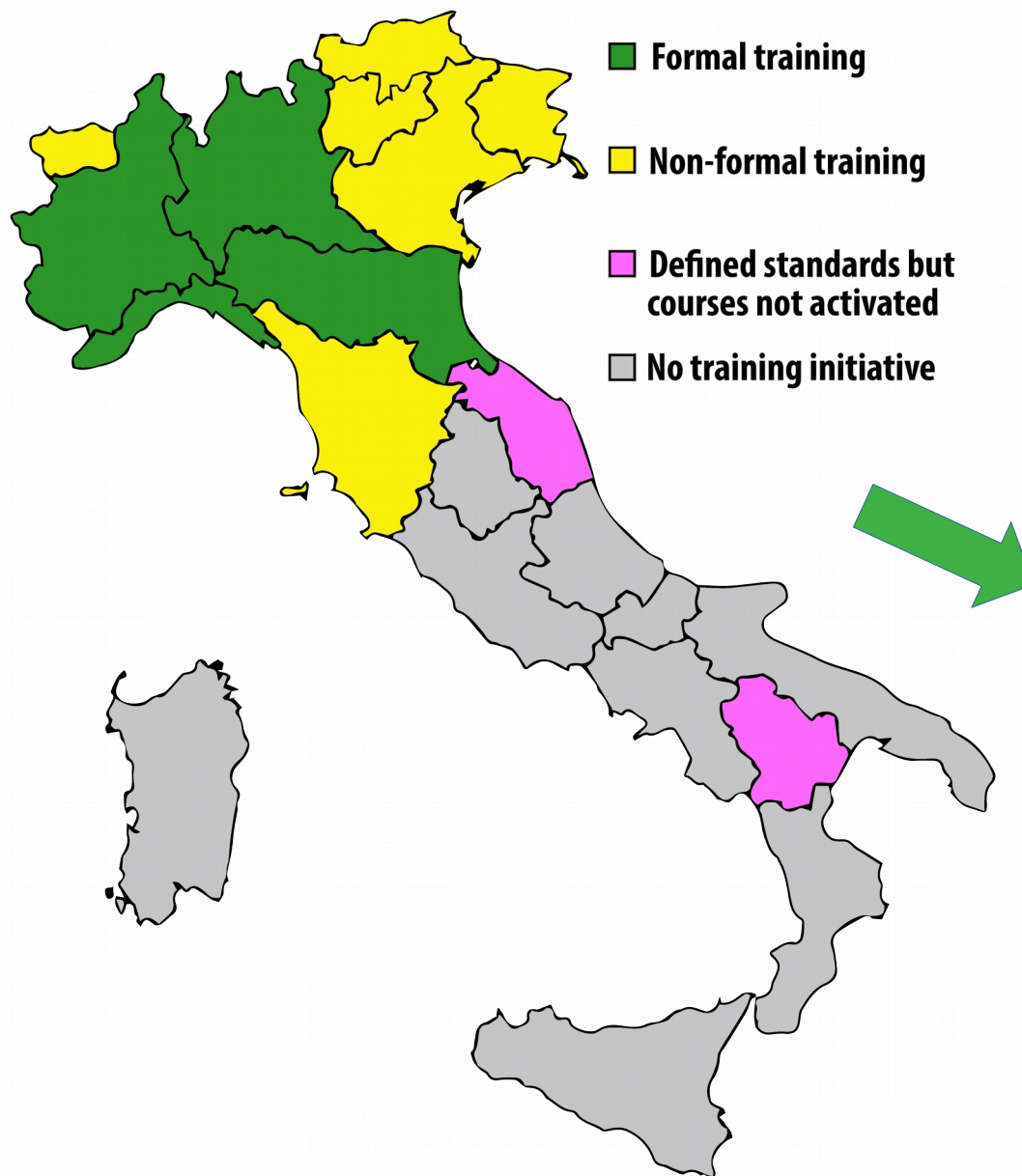
# Recognition of training in other regions

- **Equivalence** of forest courses between northern regions and with UNI 11660 standard (forestry operator)
- **Cross-border** forestry companies and operators Register - Interreg InForma+ 
- Recognition of professional skills with EFESC **ECC** – Interreg InForma+ 

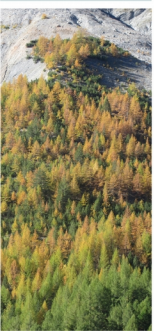


Removing obstacles  
to mobility and  
promoting forest  
sector development





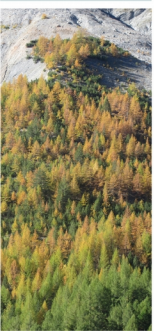
The instrument that allows to overcome this situation is the **Single Text on Forest and Forestry supply chains** (Legislative Decree 34/2018)





# The Legislative Decree 34/2018 provides that

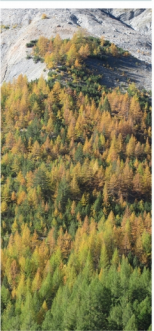
- Regions promote operators training and professional development
- By MIPAAF decree are defined the **national minimum criteria** for vocational training of forestry operators and for the execution of the interventions



# Draft Ministerial Decree on training

National minimum criteria are identified:

- a) by skills and / or qualifications contained in the "National Directory of Education and Training Titles and Professional Qualifications"
- b) by forestry training courses codified by Regions for which are defined correspondence with UNI 11660 standard profiles





# Atlante del Lavoro e delle Qualificazioni

Home ▾

Atlante lavoro ▾

Atlante e Qualificazioni ▾

Atlante e Professioni ▾

Pubblicazioni e risorse ▾

Area riservata ▾

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L'**Atlante del lavoro e delle qualificazioni** è una mappa dettagliata del lavoro e delle qualificazioni, descritti secondo un linguaggio comune e condiviso fra le Istituzioni. All'interno sono presenti diversi strumenti informativi, ciascuno dei quali con una finalità e un utilizzo specifico.

E' organizzato in tre sezioni:

- **Atlante Lavoro** che descrive i contenuti del lavoro in 24 settori economico professionali seguendo uno schema che individua per ciascun settore i processi di lavoro, le sequenze di processo, le Aree di attività (ADA) e le attività specifiche.
- **Atlante e professioni** che raccoglie le Professioni regolamentate (Direttiva 2005/36/CE e successive integrazioni), il Repertorio delle professioni dell'apprendistato (costituito da tutti i profili presenti nei Contratti Collettivi Nazionali di Lavoro relativi all'apprendistato professionalizzante), le Associazioni professionali (L. n.4/2013) che riuniscono le professioni non organizzate in ordini o collegi.
- **Atlante e qualificazioni** che raccoglie in una stessa cornice le qualificazioni rilasciate nei diversi ambiti del sistema di apprendimento permanente: Scuola, Istruzione e Formazione Professionale, Formazione superiore e Formazione professionale regionale.



## ATLANTE DEL LAVORO E DELLE QUALIFICAZIONI

- Atlante lavoro
- Atlante e Qualificazioni
- Atlante e Professioni



## PUBBLICAZIONI E RISORSE

- Normativa
- Documenti
- Pubblicazioni



## AREA RISERVATA

- Servizio Civile Garanzia Giovani
- Gruppo tecnico QNQR



## CONTATTI

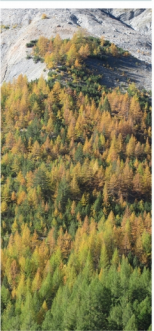
- Riferimenti
- Credits



# UNI 11660:2016 standard

## Unregulated professional activities - Forestry operator - Knowledge, skill and competence requirements

- technical standard **consistent** with the vocational training framework
- **common language** for all, facilitates the mutual recognition of the operators skills between the Regions
- provides **4 professional profiles**, described for knowledge, skills and competences:
  - 1) forestry **operator**
  - 2) **specialized** forestry operator
  - 3) forestry **cable crane** driver
  - 4) specialized **operating machines** driver





# Ministerial Decree support measures

1. Define the **national standard** of the forestry instructor to have similar quality levels respecting the regional autonomy
2. **Communicate** on the territory the contents of the Ministerial Decree and the importance of training and safety
3. Do **training courses** for forestry instructors, especially in areas that do not have this professional figure (mainly in central and southern Italy)
4. **Enhance** the material already prepared by the Regions on forest training

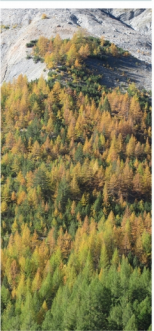


# FOR.Italy project – Targets

(Forest Training for Italy)

Reproposing best Regional  
initiatives at national level for:

- **reduce fragmentation** between regions (especially north vs south)
- promote the **development** of a structured and homogeneous national forestry sector





# FOR.Italy project - Tools

- **6** Demonstration and information **sites** on forest training



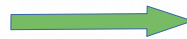
- ✓ Promote forestry professional training in companies, PA, control persons and policy-makers
- ✓ Promote forestry professional figures
- ✓ Create work teams

- **7** Training courses for forestry Instructors

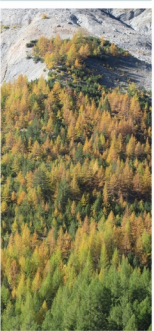


- ✓ Train qualified personnel for future training courses
- ✓ Promote future courses
- ✓ Collect expressions of interest

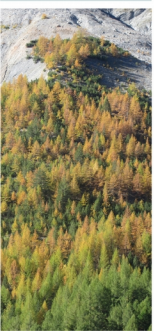
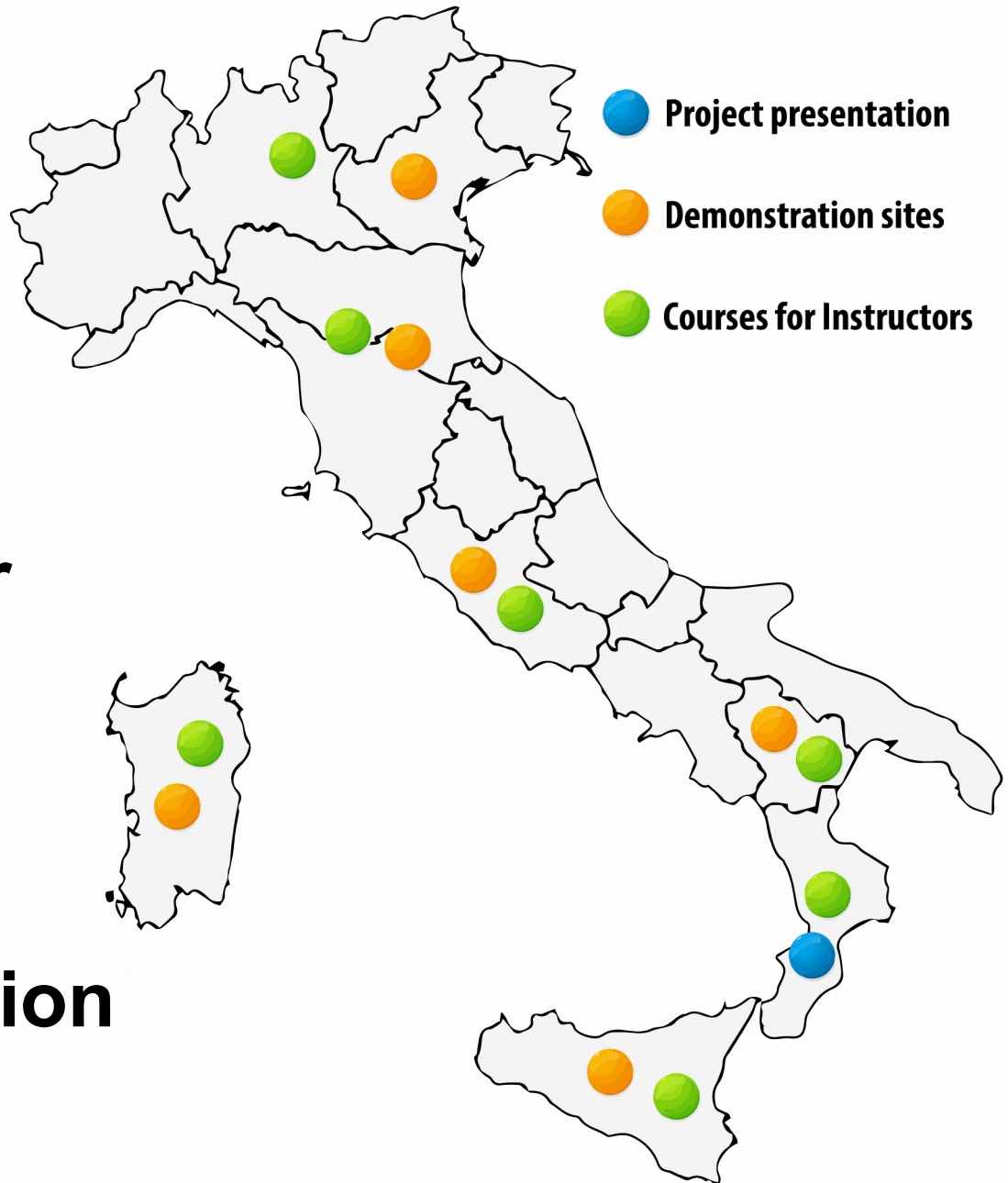
- Training and information material and gadgets



- ✓ Share knowledge
- ✓ Provide tools
- ✓ Create sense of belonging



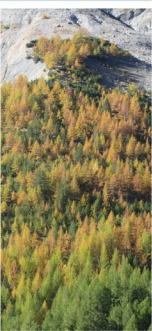
# Courses for Instructors and demonstration sites





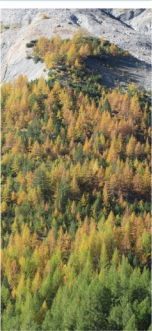
# National Standard Forestry Instructor

- From **tested and positive experience** of some Regions, has been developed a proposal of:
  - **Professional profile**
  - **Standard of delivery and certification**
  - **Course program**
- The proposal has been technically validated by all Regions and the process for its official approval has been started



# Professional profile

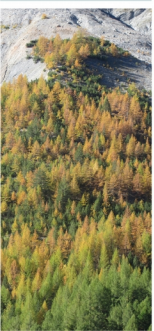
- **Name:** Forest Instructor on felling and processing
- **Description:** specialized operator with skills in forestry use and teaching methods
- **EQF level:** 4
- **Activity areas:** felling and processing in forestry site; hooking up and ground-skidding; educational provision activity
- **Articulation of skills and knowledge**





# Next steps

1. **Partnership definition** (Leader + partner) - February 2020
2. **Definitive planning** and approval - April 2020
3. **Launch event** - May 2020
4. **National Standard Forestry Instructor approval** - Summer 2020
5. Project **financing** - Summer 2020
6. Project **start** - Autumn 2020





# Thanks for your attention

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