FINAL EUROPEAN CONFERENCE Towards Forest Management in line with the Protection and Conservation of Biodiversity 16-18 February 2022



## The experience of the Forêt-Irrégulière-Ecole (FIE)

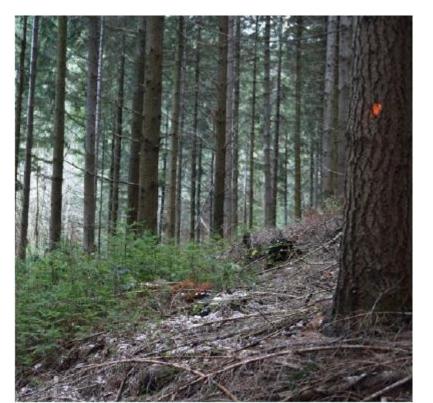


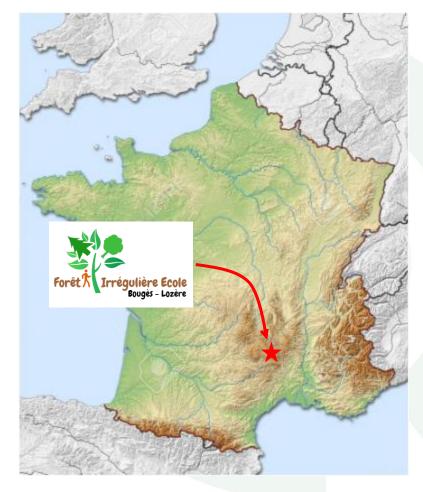
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A place to learn and share experience about continuous cover forestry









15 different forest partners gathered around a common project related to the development of Continuous Cover Forestry

#### Le Groupement Forestier du Bougès





## 2 main objectives of the Forêt Irrégulière Ecole





#### Knowledge acquisition through follow-up measures and referrals

(silvicultural, technical, economic, environmental, etc.)

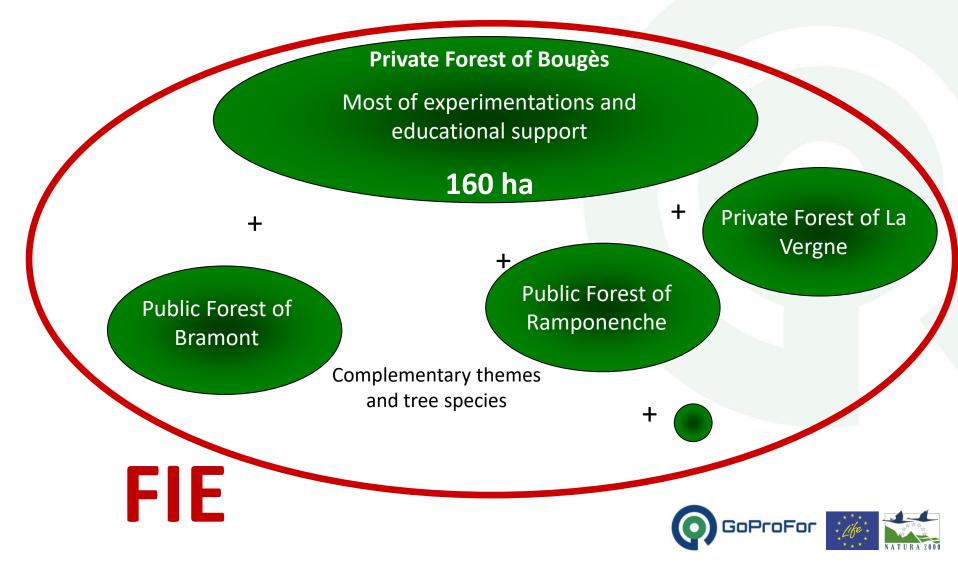
#### Development of varied and ready-to-use educational tools

(different publics awareness and training sessions, learning of techniques and methods)

Prove by examples and figures that continuous cover sylvicultures are relevant in the forests of Massif Central



Different pedagogic and monitoring tools developed and installed in the FIE (main site and satellites)



# Different pedagogic and monitoring tools developed and installed in the FIE



Marteloscopes, including biodiversity measures



Fiche de synthèse des données issues des placettes permanentes



Informations et calibrage

Données sur les perches et la règènération ;







Dendrometric measures in different stands (traditional way and drone technology)





# Different pedagogic and monitoring tools developed and installed in the FIE



#### Racines peu nombreuses, fines et moyennes, nor dáviáo Milieux Essences 10% d'éléments grossiers, sous forme de graviers et rocheux autochtones cailloux de schistes De 50 cm à 80 cm (B3.3) Structure Couleur brun orange Milieux **IBP** measures Texture à dominante limoneuse (laboratoire) verticale de la aquatiques Structure sub-polyédrique fragile (5 mm) végétation Horizon compact frais Racines très peu nombreuses, moyennes, non (Index of Biodiversity Potential) déviées 30% d'éléments grossiers, principalement sous forme de graviers, avec présence de calloux et de pierres de schistes Continuité Bois morts temporelle de sur pied de A partir de 80 cm l'état boisé grosse Couleur brun orange Texture à dominante limoneuse (terrain) Structure particulaire avec quelques agrégats subpolyédriques fragiles Horizon compact, frais Racines très peu nombreuses, moyennes, non Milieux Bois morts au déviées sol de grosse Environ 40% d'éléments grossiers, principalement ouverts sous forme de graviers de schistes florifères dimension Horizon C non atteind Arbres vivants porteurs Très gros bois de dendromicrohabitats vivants Texture des horizona Triangle du GBPPA Soil surveys and Réservoir utilisable sur 80 cm estimé à environ 90 mm descriptions Calculée selon la méthode Al-Maiou "I - tons

#### Floristic surveys

Qu'observe-t-on ici ?

Les horizons holorgeniques sont déorits dans la fiche

Racines nombreuses, de toutes tallies, non déviées 10% d'éléments grossiers, sous forme de callioux de

Texture à dominante limoneuse (laboratoire) Structure grumeleuse à sub-polyédrique fragile

Texture à dominante limoneuse (laboratoire, classes GEPPA)

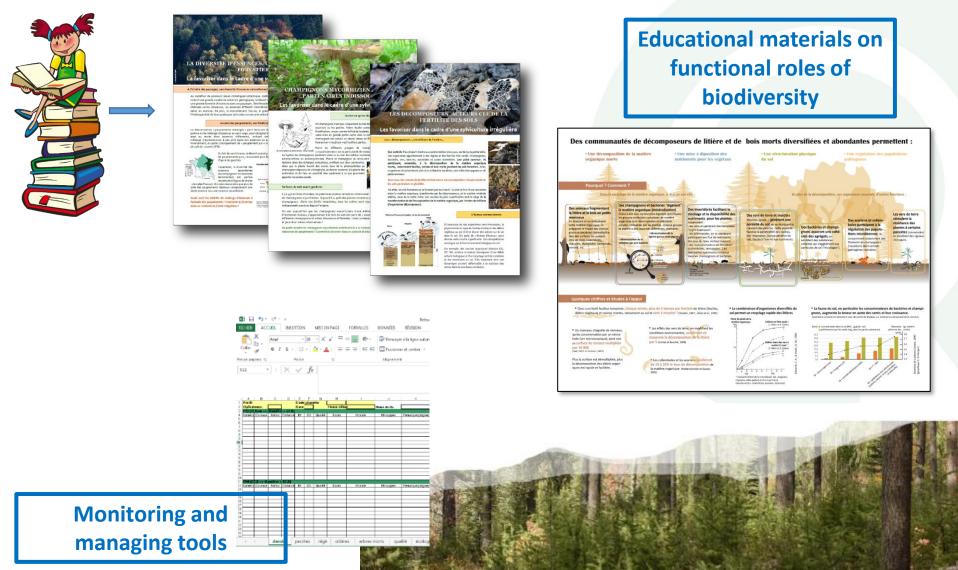
ohimie/biologie. De 0 à 20 cm (B3.1) Couleur brun beige

Structure grumeleuse fraglie (5 mm) Faible compacité :

De 20 cm à 50 cm (B3.2) Couleur brun

(5 mm) Horizon peu compact, frais

# Different pedagogic and monitoring tools developed and installed in the FIE



### The experience of the Forêt Irrégulière Ecole A FINAL GOAL

Make people understand the importance of the very strong link between ecology and economy in Continuous Cover Forestry

The notions of diversity, productivity, resistance, resilience, protection, high quality, natural process... are intimately linked and interdependent



The Continuous Cover Forester put all the pieces together to take management decisions

We try to improve our practices together



#### DIFFERENT PUBLICS, DIFFERENT APPROACHES... Forest students, Private forest owners, professional foresters are the priority targets of the FIE



We adapt the way we present the role of biodiversity in forest management and how foresters can integrate it in their practices

**1/ Raising Awarness** (illustration of concepts, documentation sharing, field examples...)

2/ Training sessions : several days spent on going through details of a theme including Exercices (marteloscopes = useful tools !)

**3/ Case-by-case practices :** professional support on real stands (planification, tree selection...)



More than



awared or trained foresters

through **21** events



Pro Silva trainings (foresters)

**CNPF's days and trainings (forests** 

owners)

**Forest School reception (students)** 

National or international Forests travels







# Thank you for your attention