



From metaphor to action: implementing viable forest ecosystem management in landscapes. The FORGECO project

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Forest Ecosystem Management

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From metaphor to action: implementing integrated and viable forest ecosystem management in landscapes

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« Produce more, protect more: a landscape approach in agreement with multifunctional forest management »

Draft agreement signed in 2007 by ONF, FPF, FNCOFOR and FNE

Objectives

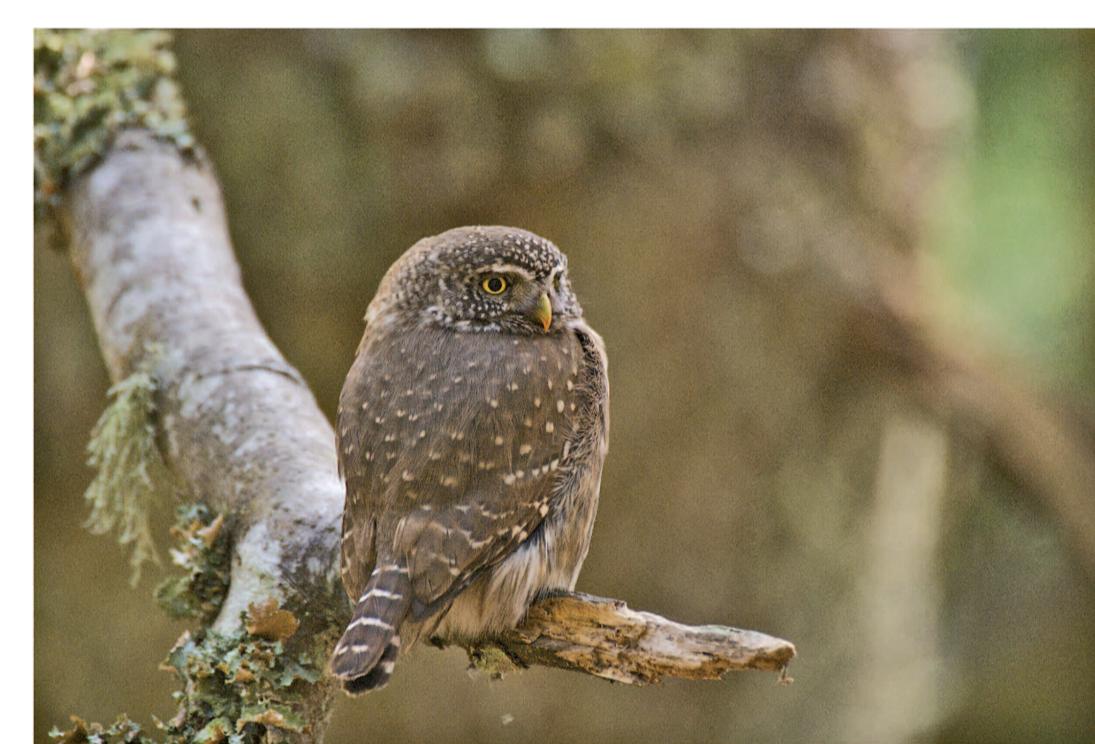
The FORGECO project proposes to work within the framework of a comprehensive and **integrative analysis of forest management from plot level up to the landscape level**. This analysis is supported by a bottom-up **participative approach** in tandem with the development of **decision-making tools**. The project is rooted on knowledge and experience on forest silviculture and harvesting measures in tandem with their ecological and socio-economic effects. This expert approach serves to the construction and evaluation of **intensification forest management scenarios**.



Mixed fir-beech forest, Mathilde Redon, 2009



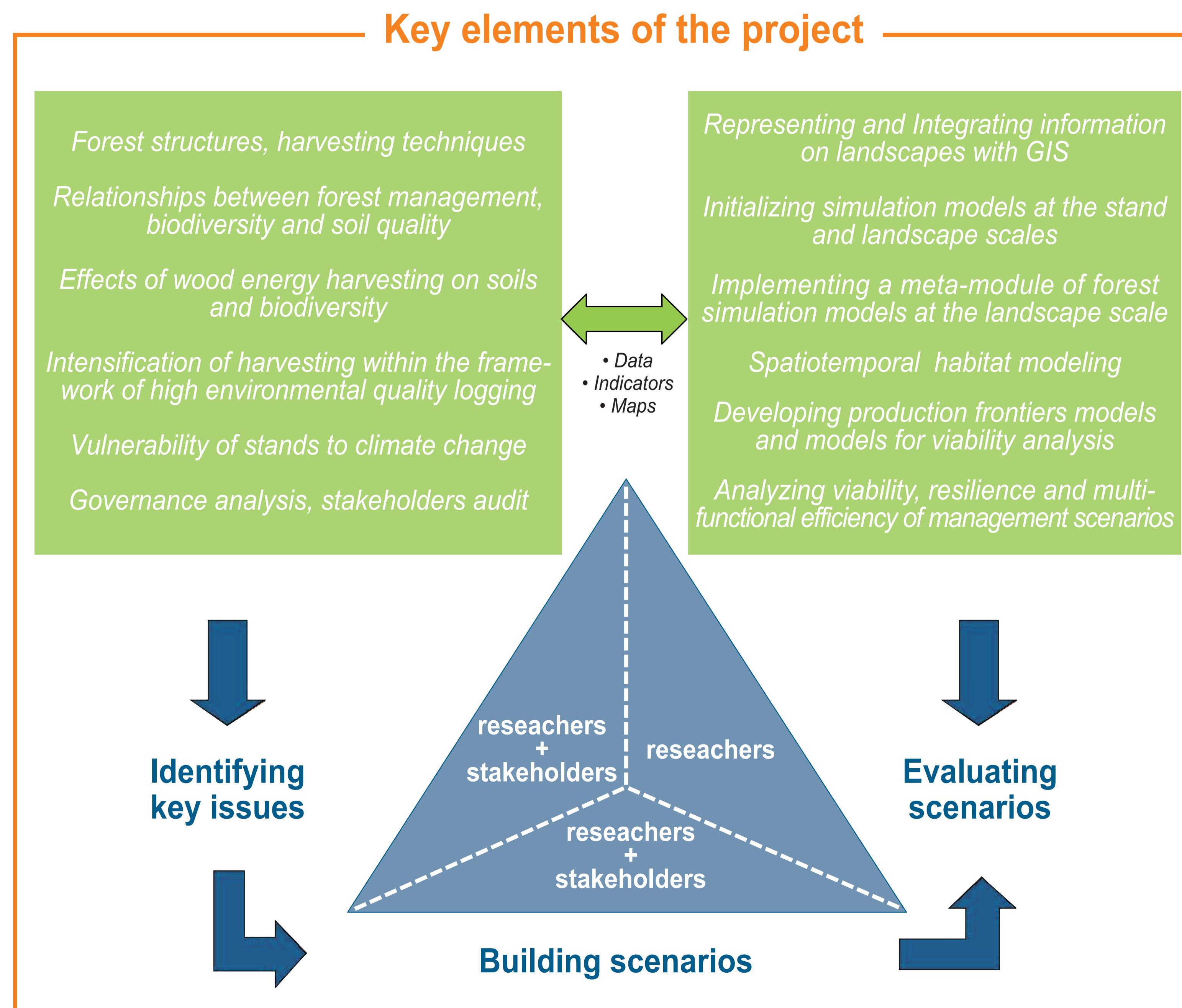
Cutting, Christian Salvignol, 2009



Eurasian Pygmy owl, Sébastien de Danieli, 2009

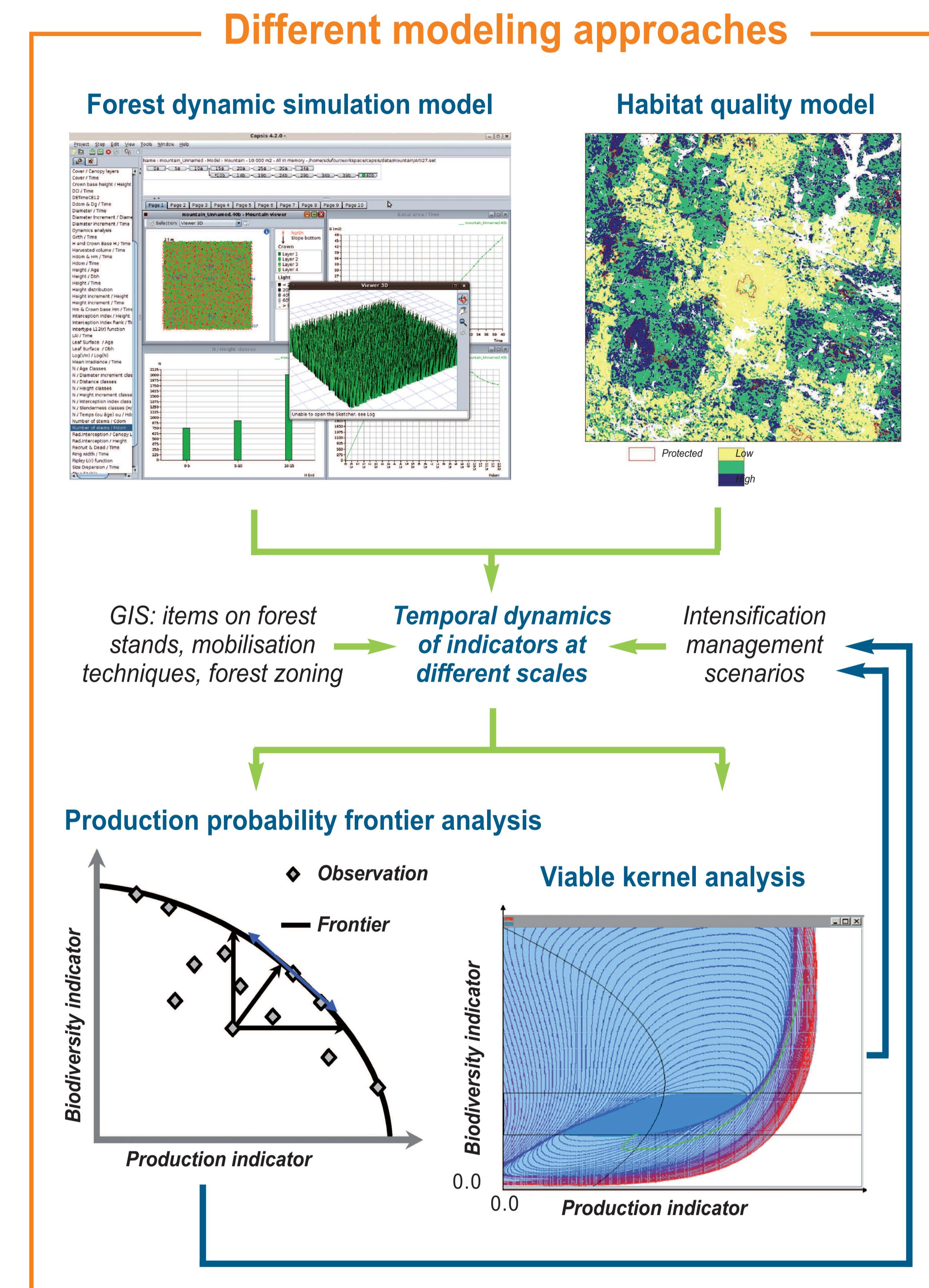
Tools

In order to allow a spatio-temporal integration of the information and to support a decision-making process, the project relies on **the development of a set of tools**. This toolkit has the particularity to be generic enough to be applied according to different needs and requirements.



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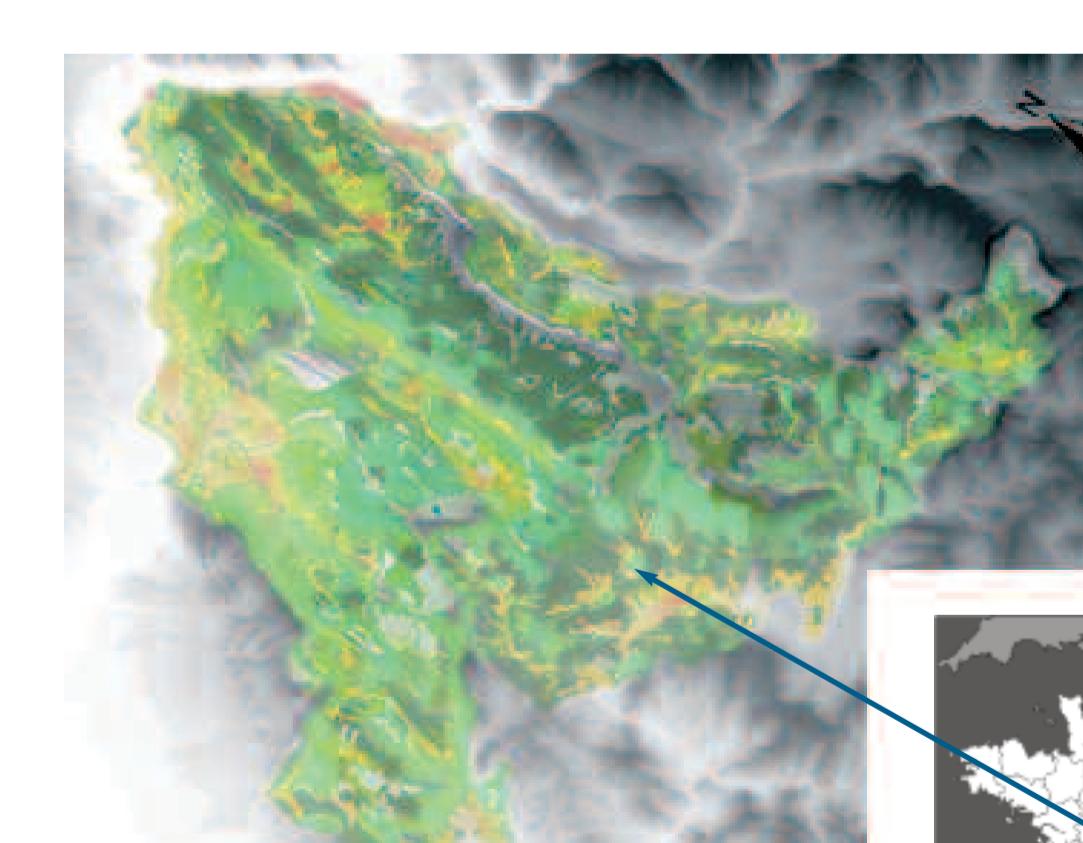
September 2010



Two case-studies

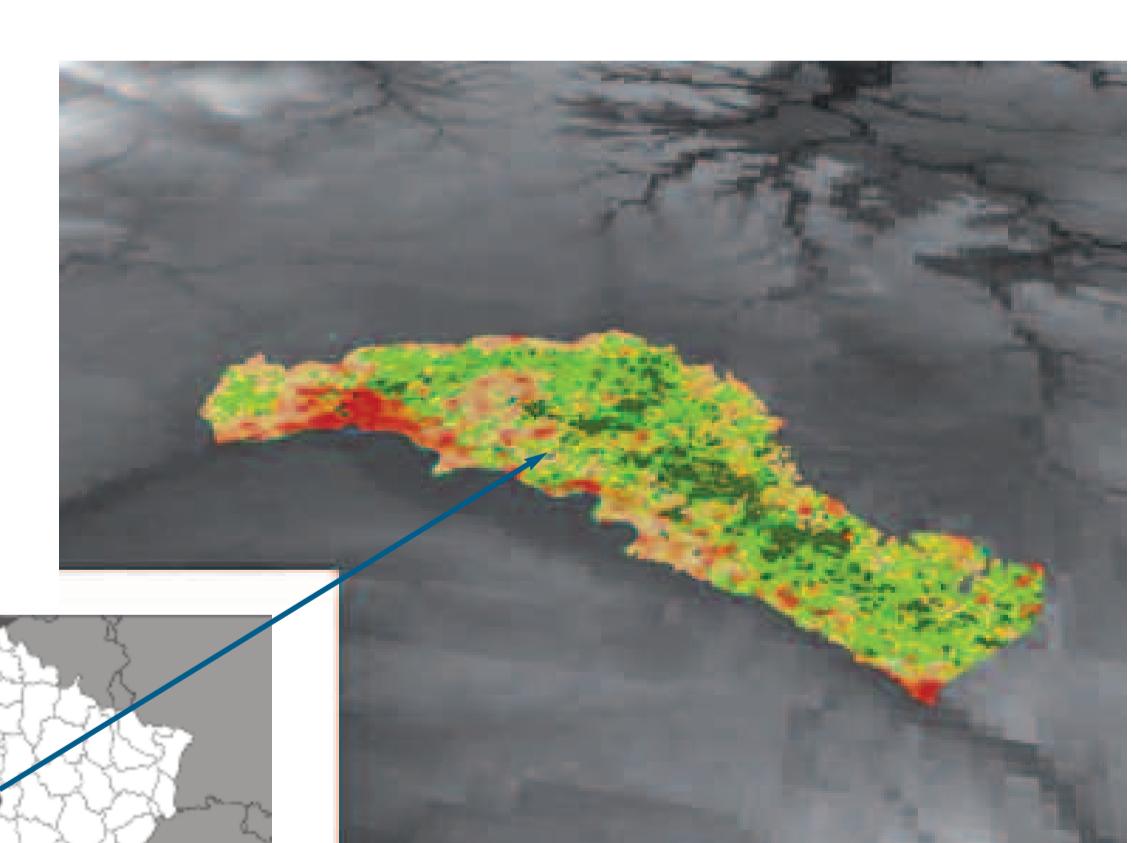
The two sites selected (**Northern Vercors and Orléanais Val-de-Loire**) will provide a heterogeneous, but comprehensive reality of the forest situation in France, in order to develop and test the set of generic tools proposed to contribute to the replicability of the method.

Vercors



Alpine conifer domain. Dominated by Silver fir, Norway spruce and European beech species

Orléans Val-de-Loire



Atlantic domain. Dominated by Scots pine, Corsican pine, Sessile oak and Silver birch species

