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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, PPF, 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



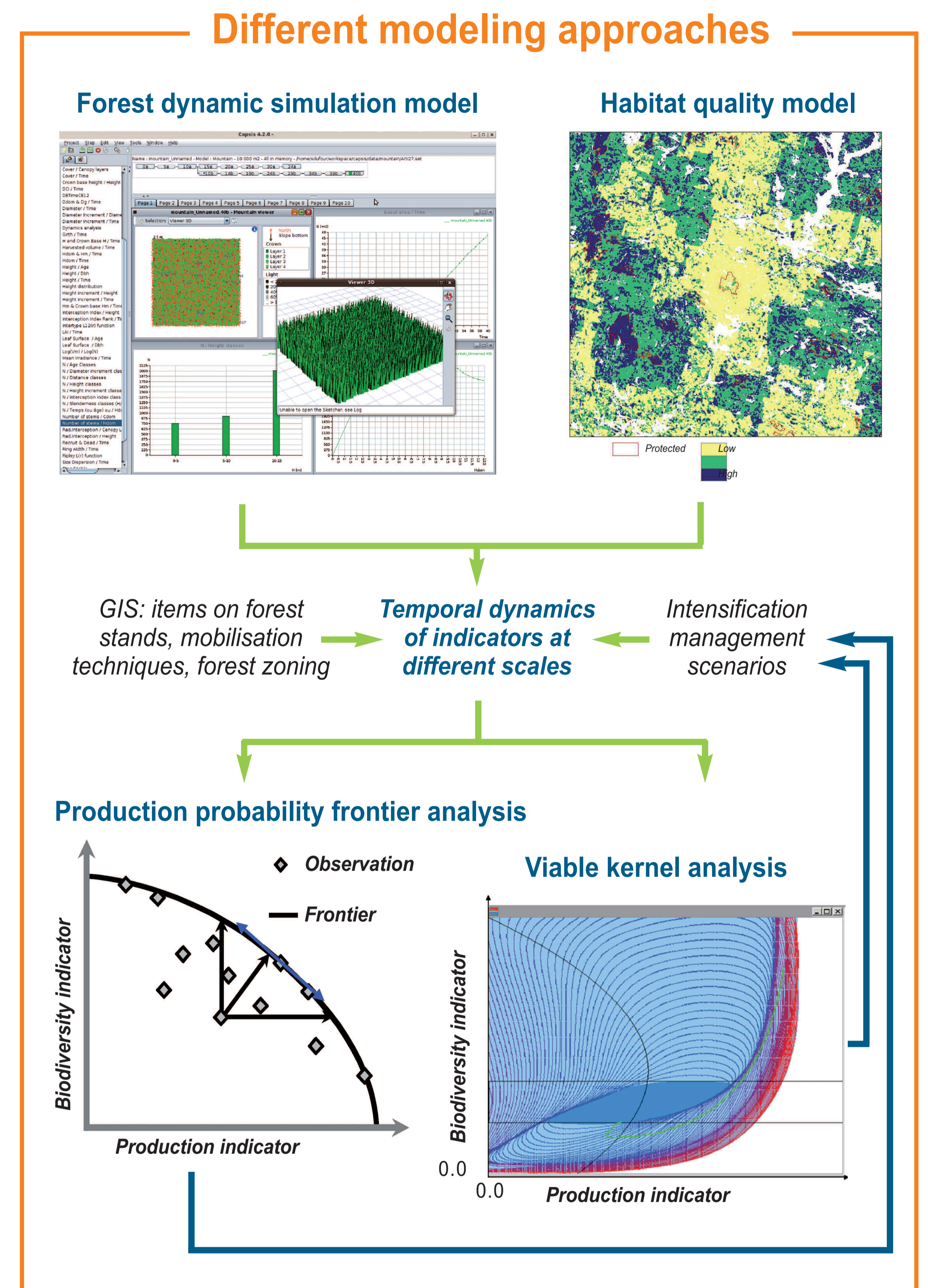
Cutting, Christian Salvignol, 2009



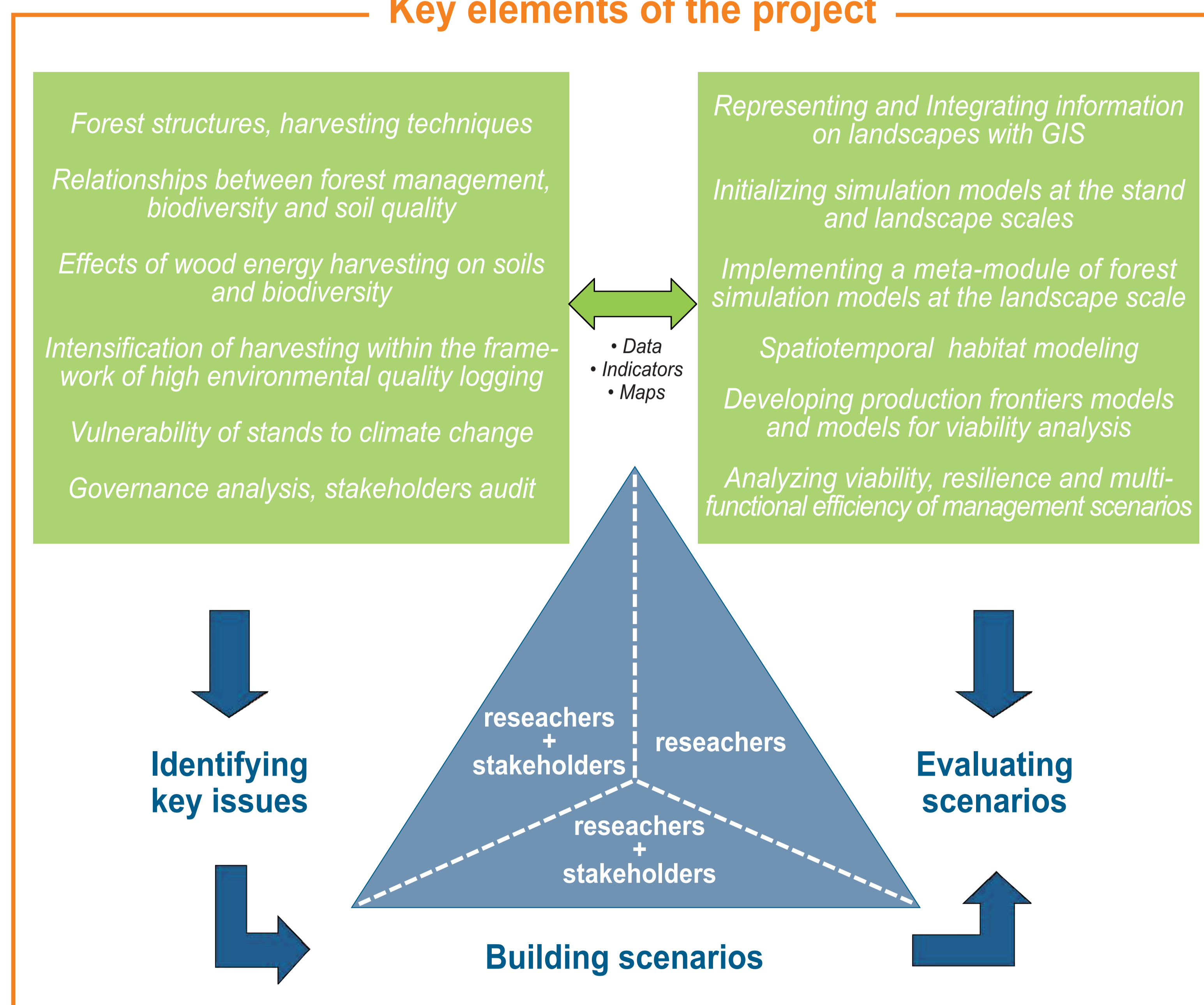
Eurasian Pygmy owl, Sébastien de Danieli, 2009

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.



Key elements of the project



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.

