



Photos: Thomas Carrette

Experiences from diverse contexts (e.g., the French Alps, Italy, and Massif Central where SIMWOOD's pilot project is being implemented in Auvergne) and different stakeholder perspectives were shared and discussed during the afternoon roundtable.

Workshop on FlorNExT

FlorNExT was launched in a workshop organized by the IPB SIMWOOD team on November 12, 2015, at the School of Agriculture of the Polytechnic Institute of Bragança, in Bragança, Portugal.

The workshop started with a short welcome message and introduction to SIMWOOD by João Azevedo, followed by an introduction to forest modeling by Luis Nunes.

Next, Fernando Pérez-Rodrigues presented **FlorNExT** in detail describing the overall functioning of the tool, structure and options of the interface help resources, models used to estimate growth and tree distribution and the input parameters and output variables.

Examples of applications in forest management with FlorNExT were also provided and followed by participants from their mobile devices.



Photo: João Azevedo

There were 25 participants in the workshop coming from the academic community, conservation and development associations, the Forest Service and forest consultants.

The event received media coverage which will further increase the impact of the workshop and of **FlorNExT**.

The workshop met most of its objectives, namely a strong participation from the stakeholders' side and a full understanding of the usefulness of **FlorNExT** for forest planning and management.

More about FlorNExT

FlorNExT is an application for modeling growth and yield for maritime pine (*Pinus pinaster*) and Pyrenean oak (*Quercus pyrenaica*) stands in the Nordeste region of Portugal, as well as for defining thinning plans and their effects on stand growth and yield.

Users of the application can estimate stand growth and yield and tree size distribution over time in a very simple way based on variables easily measured in the field.

They can also plan thinning operations from intensity and other simple parameters obtaining estimates of the volume to extract and the distribution of trees per size class (to extract and to remain in the stand).

The application is now fully available online at <http://flornext.esa.ipb.pt/>.