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e-globulus – a driver for knowledge transfer in *Eucalyptus* and forest management

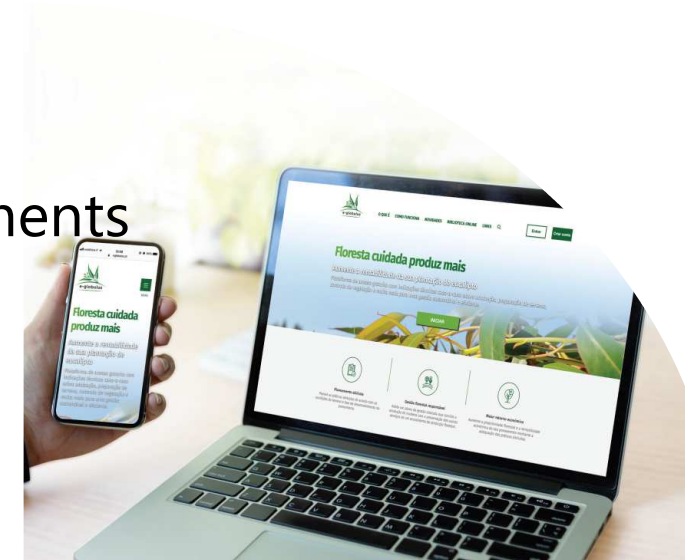
Ana Quintela, Célia Fernandes, João Gaspar, Celeste Ramalho, Sérgio Fabres



Outline



- e-globulus conceptual framework
- main goals
- key criteria for e-globulus building
- decision framework and output list
- e-globulus live and further developments



e-globulus conceptual framework



Despite the forest potential of Portuguese territory and the deficit in the national supply of eucalypt wood, **a large part of eucalypt stands are far from their maximum productive capability due to the lack of forest management.**

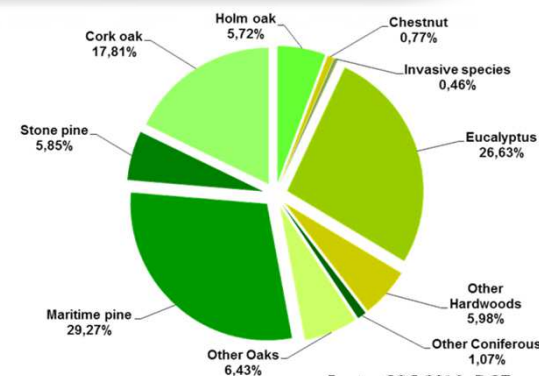
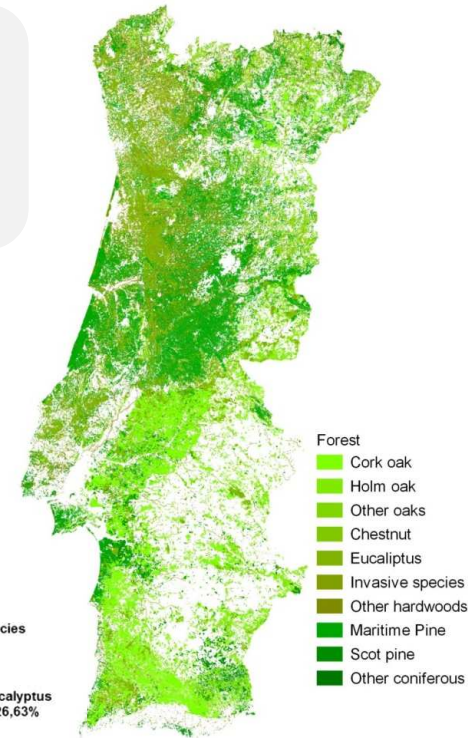


400 000 portuguese forestry owners (AIFP, 2013)

Small-scale forestry: around 61% of the owners have lands with ≤ 5 ha (DGRF, 2007)



Initiatives trying to boost the forestry management



Main goals



Forestry planning platform for sustainable forest management



✓ to encourage informed forest management



✓ to provide tailored forestry management plan



✓ to provide higher economics incomes to the producer



e-globulus

Plataforma *online* de transferência de conhecimento para a gestão da floresta de eucalipto

Duração do Projeto 01/11/2017 a 31/01/2020

Código do Projeto 26785

Código da Operação POCI-01-2046-FEDER-026785

Cofinanciado por:



PATENTED

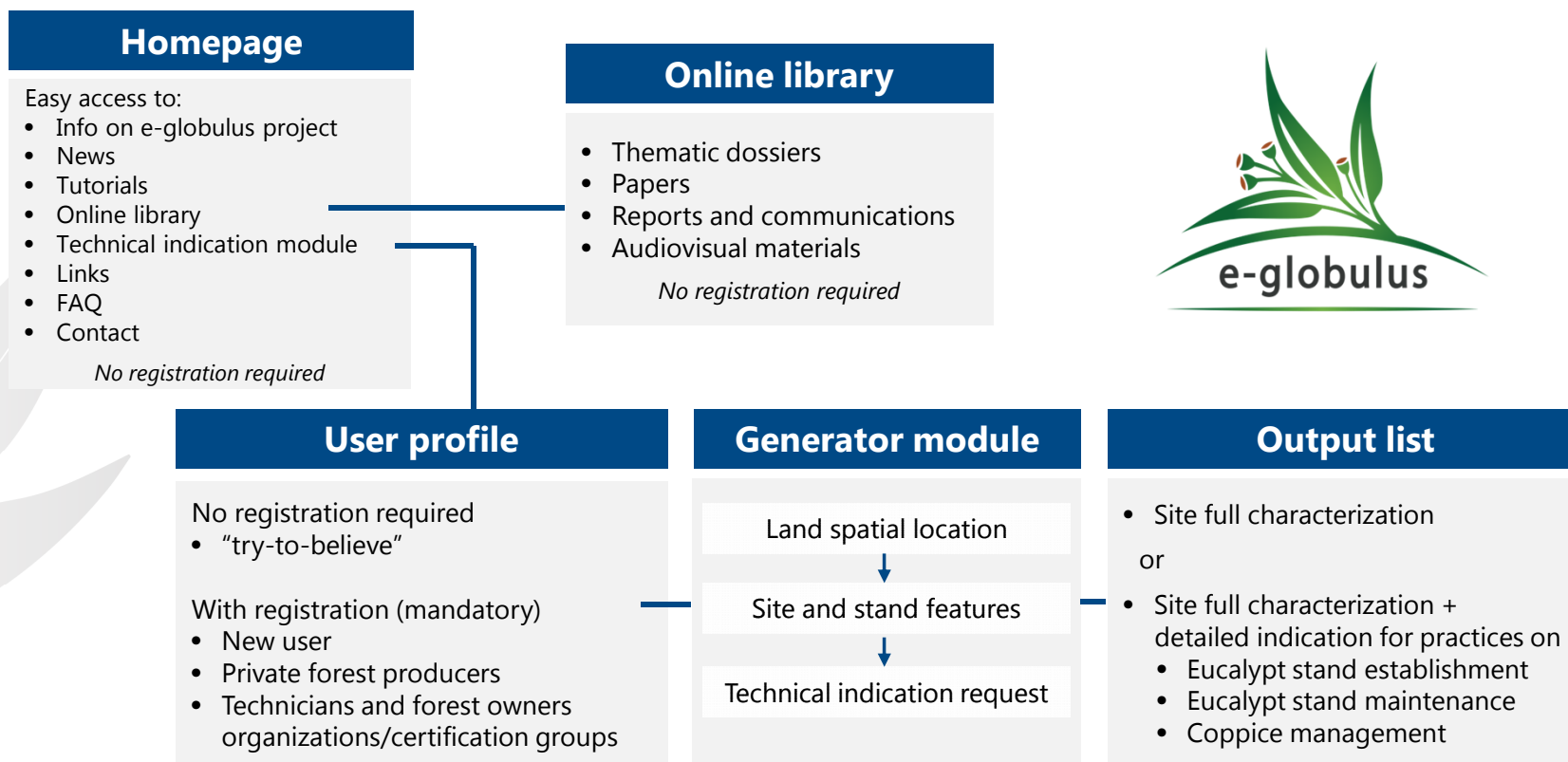
key criteria for e-globulus building **RAIZ**

Platform should be:

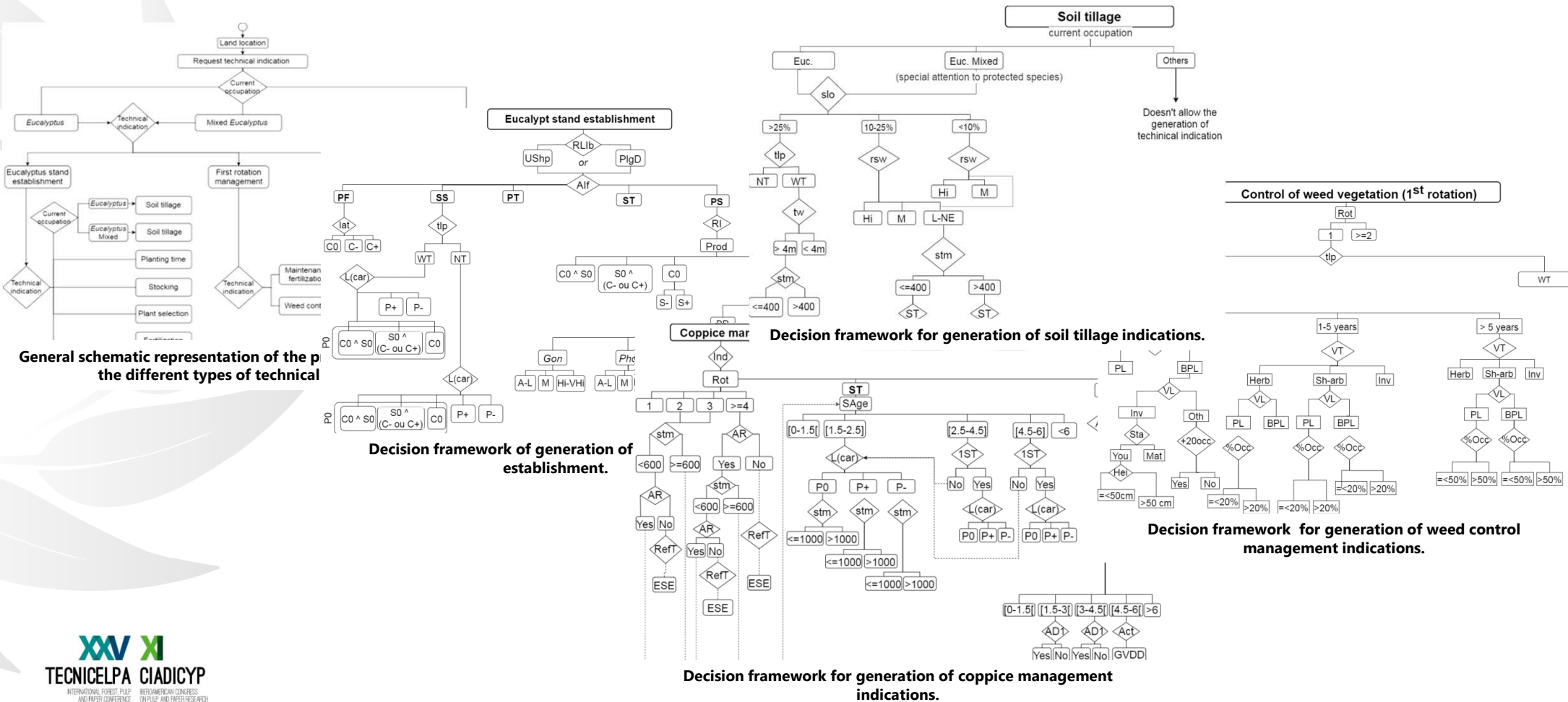
- ✓ Easy-to-use, readily available and must run in multi-devices;
- ✓ The outputs should be easily understandable by users and instructive;
- ✓ User registration and data entry should be easy, self-explanatory and the number of input information should be as limited as possible;
- ✓ Evolutive.



Decision framework and output list



Decision framework and output list



e-globulus live and further developments

RAIZ



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Floresta cuidada produz mais

Aumente a rentabilidade da sua plantação de eucalipto

Plataforma de acesso gratuito com indicações técnicas caso-a-caso sobre adubação, preparação de terreno, controlo de vegetação e muito mais para uma gestão sustentável e eficiente.

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<https://www.e-globulus.pt/>





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Thank you for your attention!

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