

DEFOR PROJECT : Science supports innovation transfer among the forest wood chain to improve competitiveness in South west Europe

THE MAIN AIM OF THIS PROJECT ENDING ON JUNE 2008 IS TO IMPLEMENT IN SMALL AND MEDIUM ENTERPRISES INNOVATIONS AND TO ORGANISE OPEN VISITS IN ENGLISH OR IN NATIVE LANGUAGES SO THAT OTHER SOCIETY CAN SEE CONCRETLY THE BENEFIT OF THIS INNOVATION BY WATCHING THE PROCESS AND TALKING WITH THE PARTICIPANS OF THE TEST. 5 REGIONS ARE HOSTING 5 INNOVATIONS AT VARIOUS STAGES OF THE FOREST WOOD CHAIN.

ANY PERSON THAT WISH TO ATTEND TO A DEFOR MEETING CAN REGISTER ONLINE AT WWW.IEFC.NET

TO IMPROVE COMPETITIVITY AN ADDITIONAL TASK PROVIDING SCIENTIFIC LITTERATURE ABOUT ADVANTAGES OF WOOD MATERIAL COMPARED WITH ITS CONCURENTS IS LEADED BY IEFC, BUT NOT PRESENTED IN THIS POSTER



Seed Selection and material conservation

AS IN PORTUGAL MOST OF THE PLANT PRODUCTION IS DONE IN SMALL SIZE NURSERIES AND AS SINCE THE HUGE WILDFIRES OF 2003 AND 2006, THERE ARE LARGE FOREST TO REGENERATE, IT IS NECESSARY TO USE A HIGH QUALITY MATERIAL :

- ◆ PRINTING OF A BOOK ON REGIONS OF PROVENANCE FOR FOREST SPECIES IN PORTUGAL
- ◆ DEMONSTRATION OF THE BENEFIT OF GOOD SEED CONSERVATION BY COMPARATIVE SEEDLINGS
- ◆ TEST OF SUBSTRAT QUALITY BY COMPARATIVE SEEDLINGS
- ◆ CREATION OF A SET OF PROVENANCE TRIALS



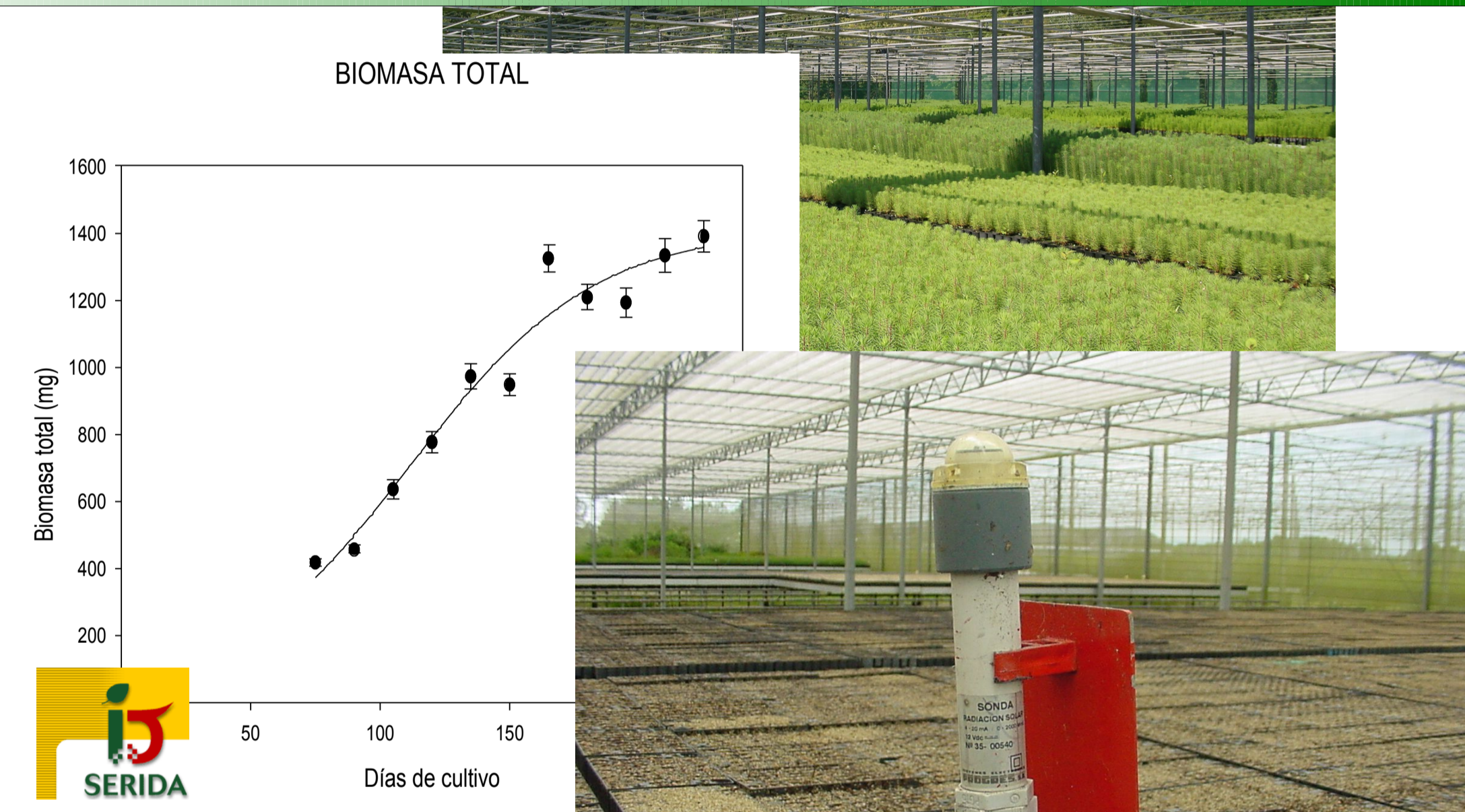
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Plant quality control and automatic fertilization tools

AS IN SPAIN FOREST NURSERIES ARE INCREASING, IT IS NECESSARY TO PROVIDE MORE EFFICIENT MONITORING TOOLS :

- ◆ IMPLEMENTATION OF TOOLS CONDUCTING TO THE APPLICATION OF QUALITY CONTROL SYSTEMS IN FOREST TREE NURSERIES
- ◆ INTENSIVE CONTROL IMPLEMENTATION AND NUTRION MANAGEMENT IN FOREST TREES NURSERIES
- ◆ DEMONSTRATION OF EFFICIENCY OF THIS NEW METHODS BY EXPERIMENTAL PLANTATION



Silviculture for precious broadleave plantations

AS DEMAND OF PRECIOUS WOOD FOR PANEL INDUSTRY IS INCREASING IN SPAIN, IT IS NECESSARY TO DIAGNOSE THE POTENTIAL SYLVICULTURE THAT CAN DRIVE TO THIS HIGH VALUE PRODUCTS. AS AN ANSWER WE WILL PRODUCT A SYLVICULTURAL GUIDE PROVIDING RELEVANT INFORMATION ABOUT :

- ◆ SITE SELECTION ACCORDING TO THE SPECIES
- ◆ WOOD QUALITY REQUIEREMENTS FOR PRECIOUS WOODS
- ◆ SYLVICULTURAL PRACTICES TO REACH THIS REQUIREMETNTS



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Harvesting in mountaneous areas

AS DEMAND OF WOOD IS INCREASING IN EUROPE, COMPETITIVITY OF REGIONAL HARVESTERS ASSUME THAT THEY ARE ABLE TO REACH ALL THE FOREST RESSOURCE AVAILABLE INCLUDING IN MOUNTAINS :

- ◆ INVENTORY OF ACTUAL PRACTICES
- ◆ TEST OF NEW CABLES
- ◆ TEST OF NEW TRUCKS AND HARVESTING METHODS ADAPTED TO PYRENEAN CONTEXT



Loelstic for group of SME's

AS IN MANY REGIONS LOGISTIC FOR WOOD IS DONE BY SMALL ENTERPRISES THAT ARE NOT ABLE TO BENEFIT OF THE MORE RECENT TOOLS AS IN BIG COMPANIES IT IS NECESSARY TO PROVIDE ADAPTED SOLUTIONS TO SME's :

- ◆ LOW COST
- ◆ EASY TO IMPLEMENT
- ◆ OPEN TO BE ABLE TO SHARE INFORMATIONS WITH OTHER COMPANIES
- ◆ SECURE TO BE CONFIDENT ENOUGH IN THE SYSTEM BEFORE INTRODUCING STRATEGICAL DATA

