

Digitalization in the Poplar sector

POPLAR WEEK. Carracedelo, León. Spain. 14, 15, 16 June 2021







cese

Castilla y León Wood & Forest Services Center

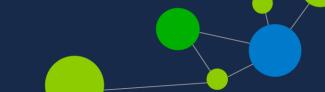
4.0 Sustainable Wood for Europe



Digital management of poplar plantations SOMACYL

Poplar week SWE hub. 15th June 2021

Alberto González Ronda Director @incamedio





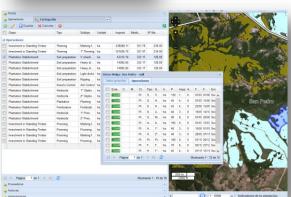
¿WHO WE ARE?

Digital Transformation Team

We build apps for: Natural Resources Management Smart Cities / Smart Rural

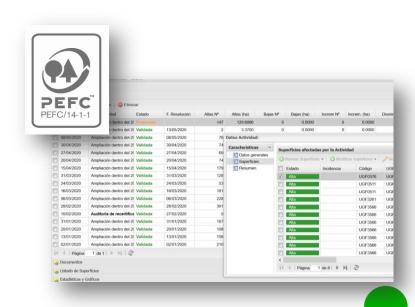








86												
Pertanenci		Occasiones	Servidombres	Catastro	Especies	DE NO.	Registro	2008				
Mon	es Priodos 🕒	Todas las	Mortes _							redpina	ni - ADMINISTRAD	ю
	DATOS DEL MONTE									SUPERFICES Y PERIMETROS		
	Nombre			Propietarios				estindado	Amojonado	Sup. Total	Sup. Enclavados	
2	Carias		Ayto. de El Avenal					8	8	367,1460	36,0970	Ī
2	Pinar		Ayto. de El Arenal					4	1	934,5360	41,6500	1
2	Los Pinares		Ayto. de Arenas de San Piedro					2	~	2132,3950	145,5300)
2	Les Baldies		Ayto. de Candeleda					8	~	392,7700	31,2600	1
2	Dehesa		Ayto. de Candeleda					~		11545,6250	2154,1725	;
	Dehesa de Avellaneda		Ayto, de Casarieja					2	≥			
2	Lado de Villarejo		Ayto: de Cuevas del Valle					2	2	120,1300	10,5800)
2	La Morafega		Ayto. de Cuevas del Valle					2	~	1407,8700	74,6957	ŕ
3	El Pinar de Garilanes		Ayto, de Gavilanes					8	~	1760,3380	66,7304	ı
2	Pinares		Ayto, de Guisando					1	2	2180,4172	11,6500	1
2	Pinar y Siema		Ayto de El Homilio					×	~	1656,9470	47,1900	ŀ
2	Laban	tea						2	~	428,1700	16,3100	ì
3	El Pinar		Ayto de Mijares					2	2	2025,3600	53,2348	1
3	Barrera de Cabezo y Blascochico									2500,0000	0,0000	í
3	Navalayegus									300,0000	0,0000)
2	Pinar		Ayto, de Mombeltrán					2	~	1640,1500	233,2500	1
2	Pinarón			Ayto de	Ayto de Mombeltrán			1	~	204,5500	0.0000	ŀ
2	FIR	and .	Ayto, de Avenas de San Pedro						45,0000	0.0000		













TECHNICAL NOTES



Web GIS App Open Source Stack











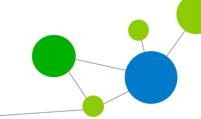












¿HOW IT WORKS?



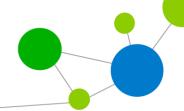








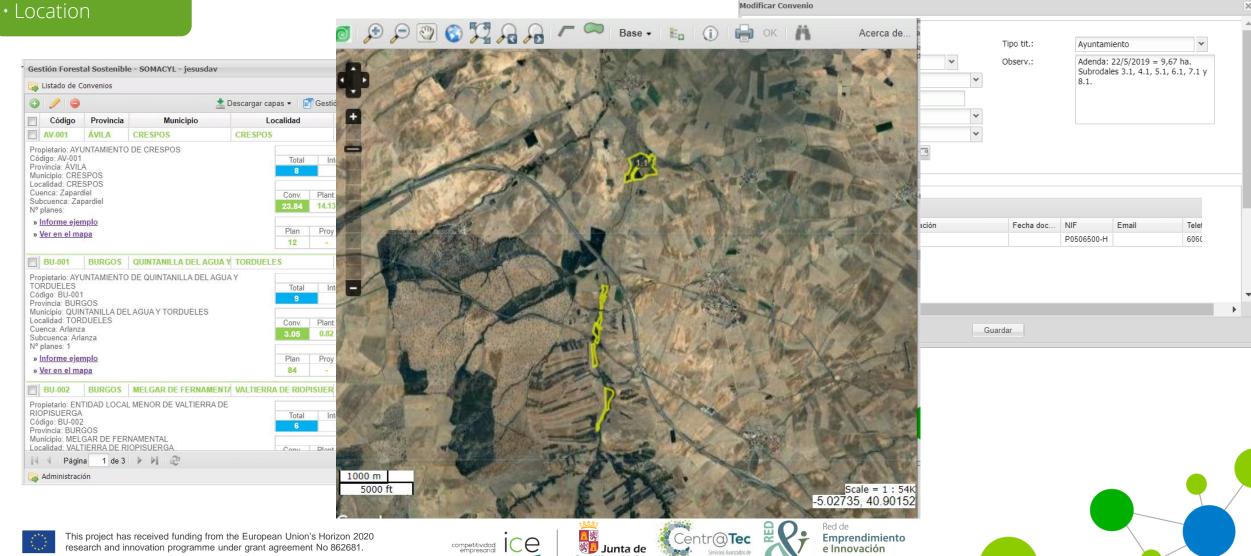




Plantation

Owner







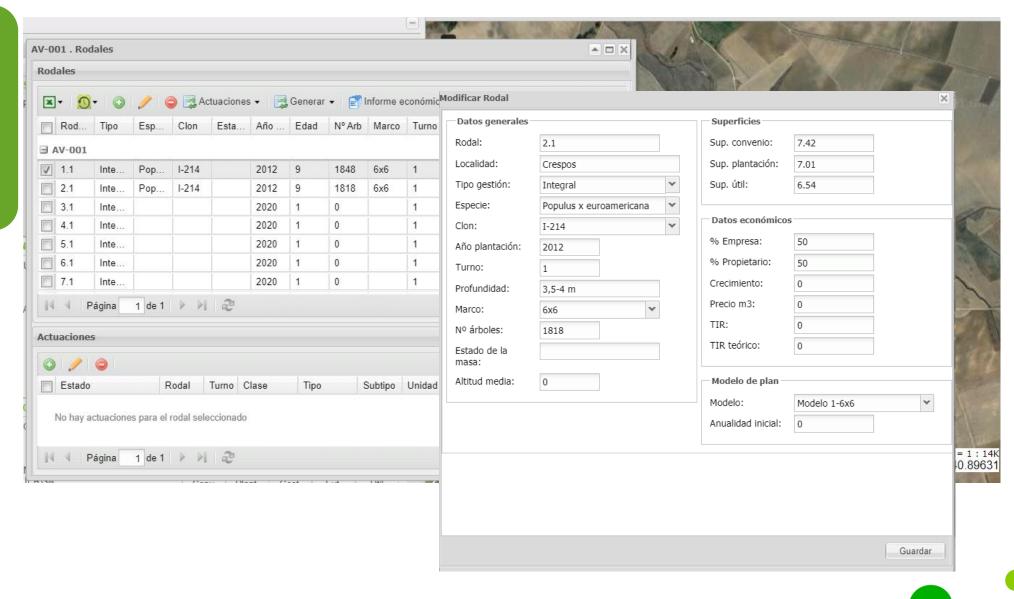






Stands

- GIS
- Species, Clon, Age
- Management Model





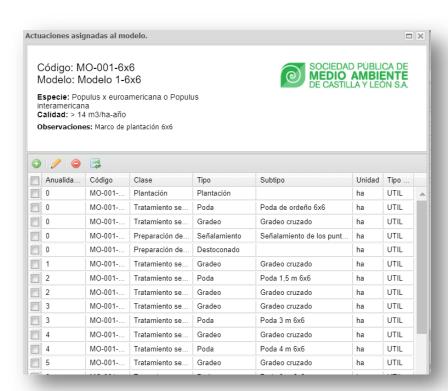


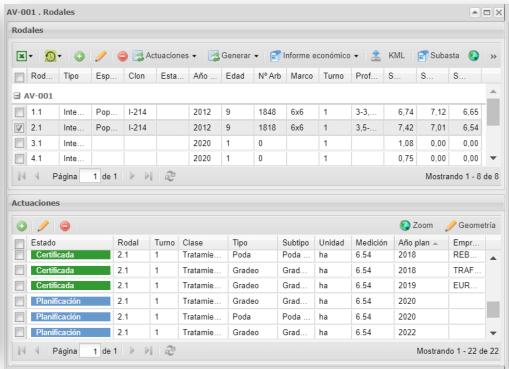




Stand Operations Plan

- What
- Where
- When
- How Much
- Status







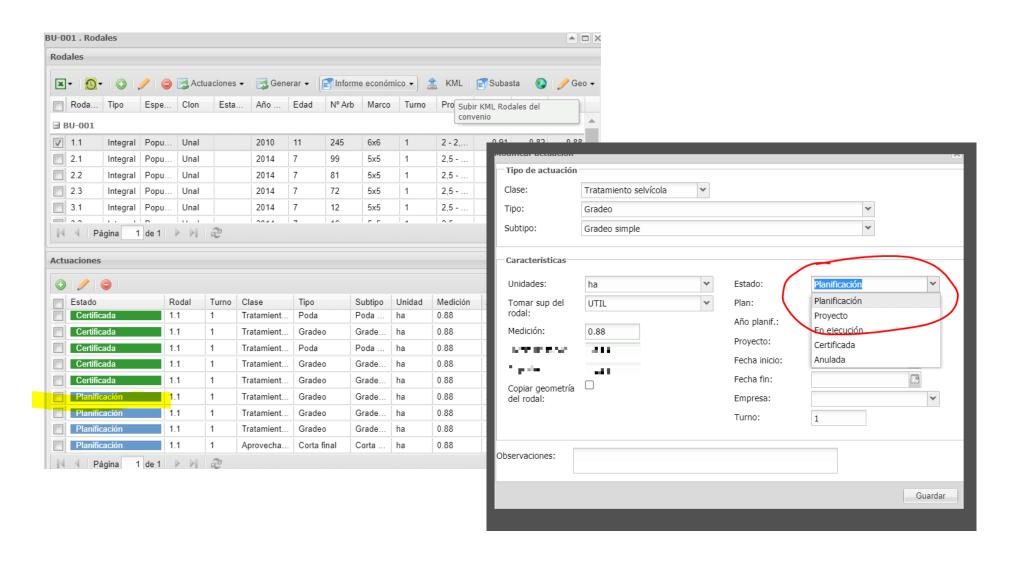








Operations Management



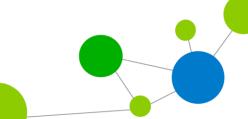




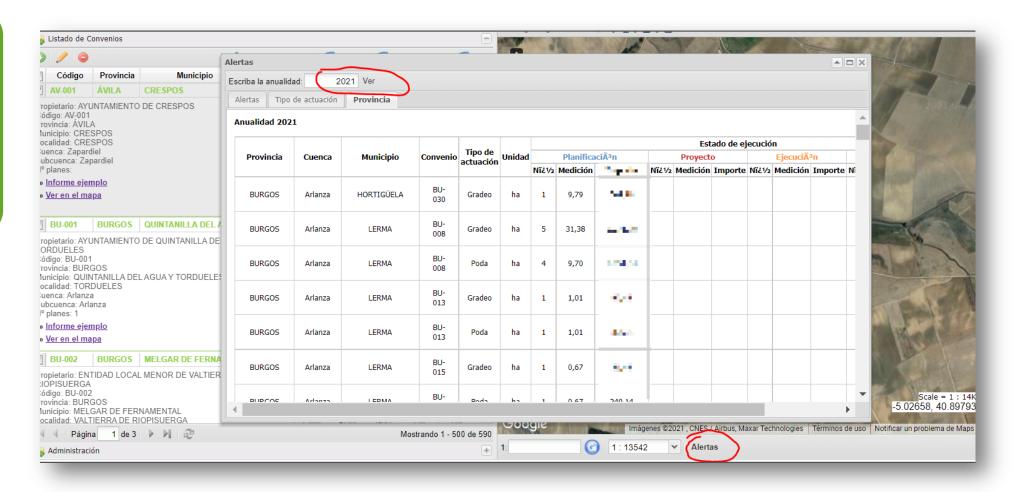








Control Panel

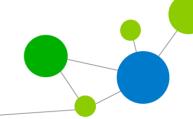






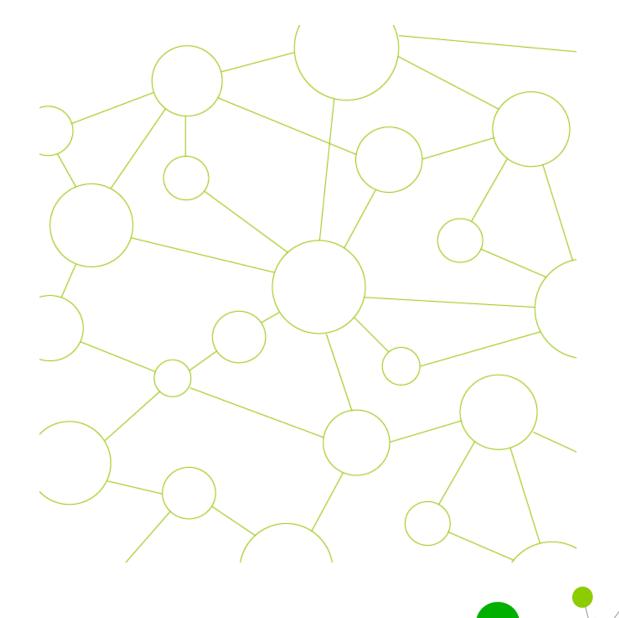






REASONS FOR DT SUCCES

- 1.- Clear Business Model and Goals.
- 2.- Resources: not only money but time
- 3.- Operations vs Inventory

















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CESEFOR FOUNDATION/15TH JUNE 2021 CARRACEDELO, LEÓN. SPAIN



