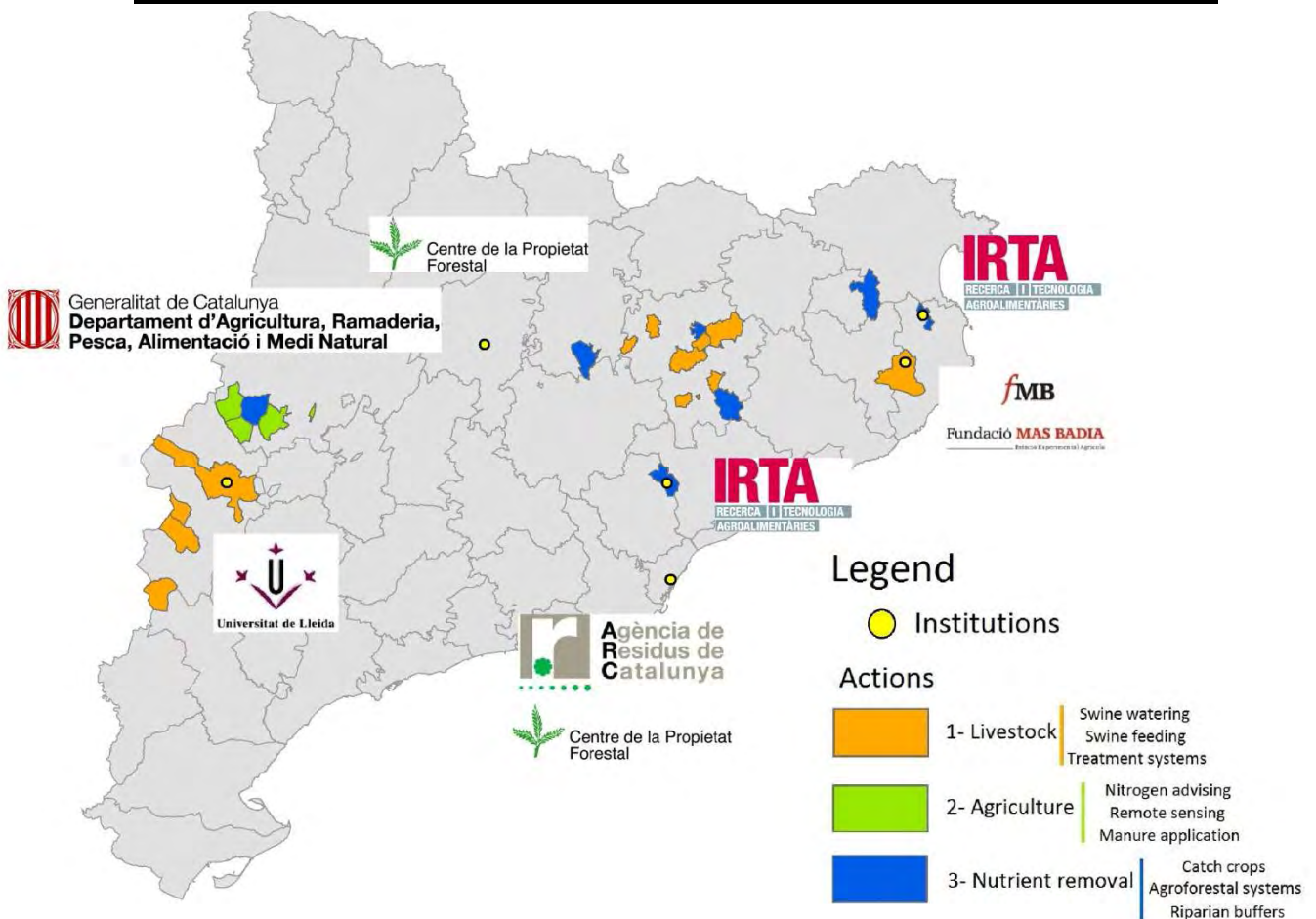


ACTIONS B3, B4, B5 (AGRICULTURE GROUP)



B1 – NITROGEN ADVISING

AREA

- ✓ **Albesa, Algerri and Castelló de Farfanya**
- ✓ **Irrigated lands 8000 ha**
- ✓ **LIFE collaboration 1200 ha, 101 plots, 21 farmers**

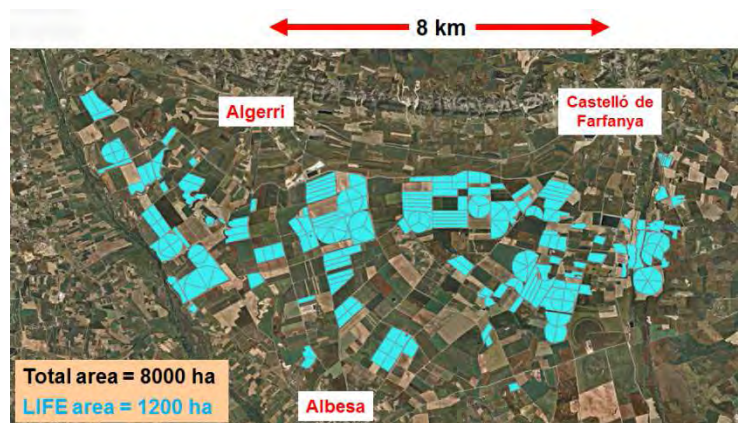


RECOPIATION DATA

- ✓ **167 surveys**
- ✓ **210 complete soil analysis**
- ✓ **227 nitrate soil analysis**
- ✓ **101 soil analysis reports**




FERTILIZER SHEETS

- ✓ **68 before sowing**
- ✓ **76 at side-dressing**



B2 – REMOTE SENSING

SATELLITE	REVISIT TIME (days)	PIXEL SIZE (m)	ACCESS	SPECTRAL BANDS
QUICKBIRD	2,5* - 5,6	2,4	PAY PER VIEW	B, G, R, NIR
LANDSAT-8	30	30	FREE	B, G, R, NIR
WV-2	1,1* - 3,7	2	PAY PER VIEW	B, G, Y, R, Redge, NIR1, NIR2
RAPIDEYE	1* - 5,5	5	PAY PER VIEW	B, G, R, Redge, Nir

	Satellit	Helicopter	UAV
			
Height	770 km	800-900 m	140 m
Image area	100 km ²	5 km ²	100 ha
Availability	Low	Medium	High
Pixel size	2 m	0,40 m	0,15 m
Band number	8	12 (6+6)	4
Spectral band	B, G, Y, R, Redge, NIR1, NIR2	450,550,670,710,720,800 530,570,670,710,730,780	B, G, R, NIR
Spectral resolution	40-60 nm (others) 120-180 nm (NIR)	10-20 NM	50-75 nm

B3 – MANURE APPLICATION

