

Agenda



Broadland
Catchment
Partnership

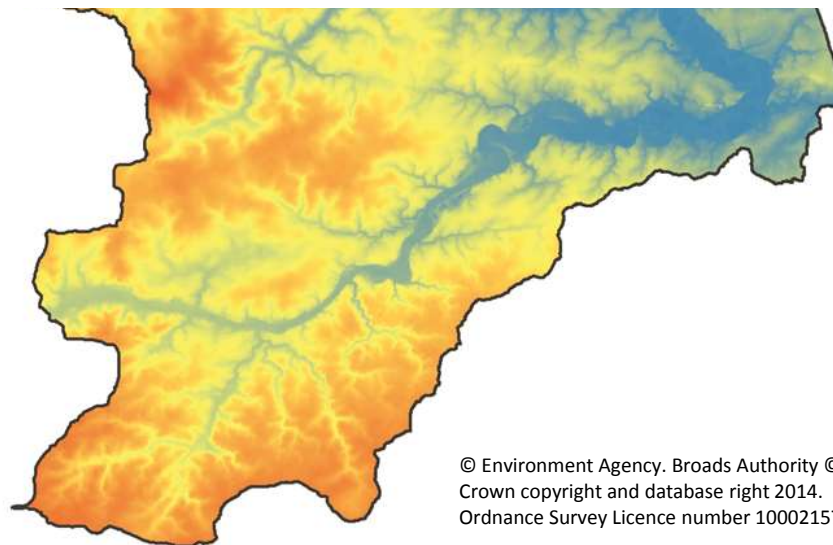
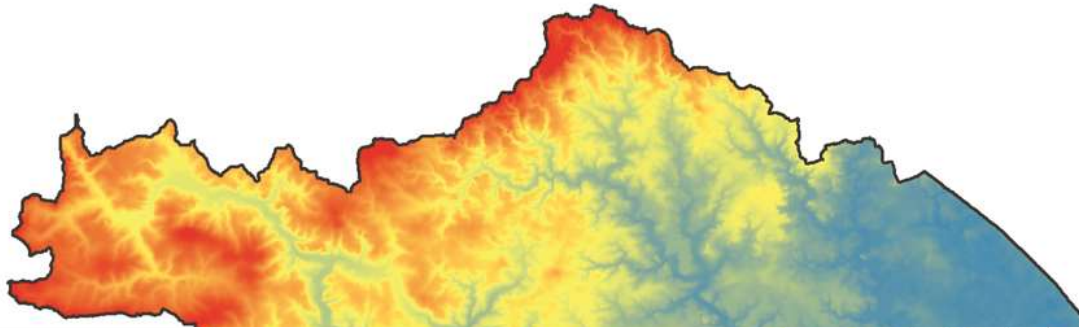


Time	What	Who
10:00 - 10:15	Introduction	Neil Punchard
10:15 - 10:45	Wheel Track Roller and Aqueel in potatoes	Andrew Williams
10:45 - 11:00	Wensum DTC cover crops update	Richard Cooper
11:00 - 11:15	Soils, cultivations and cover crops	Ron Stobart
11:15 - 11:30	Comfort break	All
11:30 - 11:55	Experiences of CTF	Ed Salmon
11:55 - 12:25	Improvement of soil, water and yields	Poul Hovesen
12:25 - 12:30	Pesticide amnesty - Blackwater catchment	Rob Holland
12:30 - 13:00	Lunch + video	All
13:00 - 13:30	Tramline management and demo	Robert Camps + Rob Holland
13:30 - 14:00	Silt trap visit (trailer ride provided)	Matt Philpot + Richard Cooper

Innovative approaches event

14th November 2016

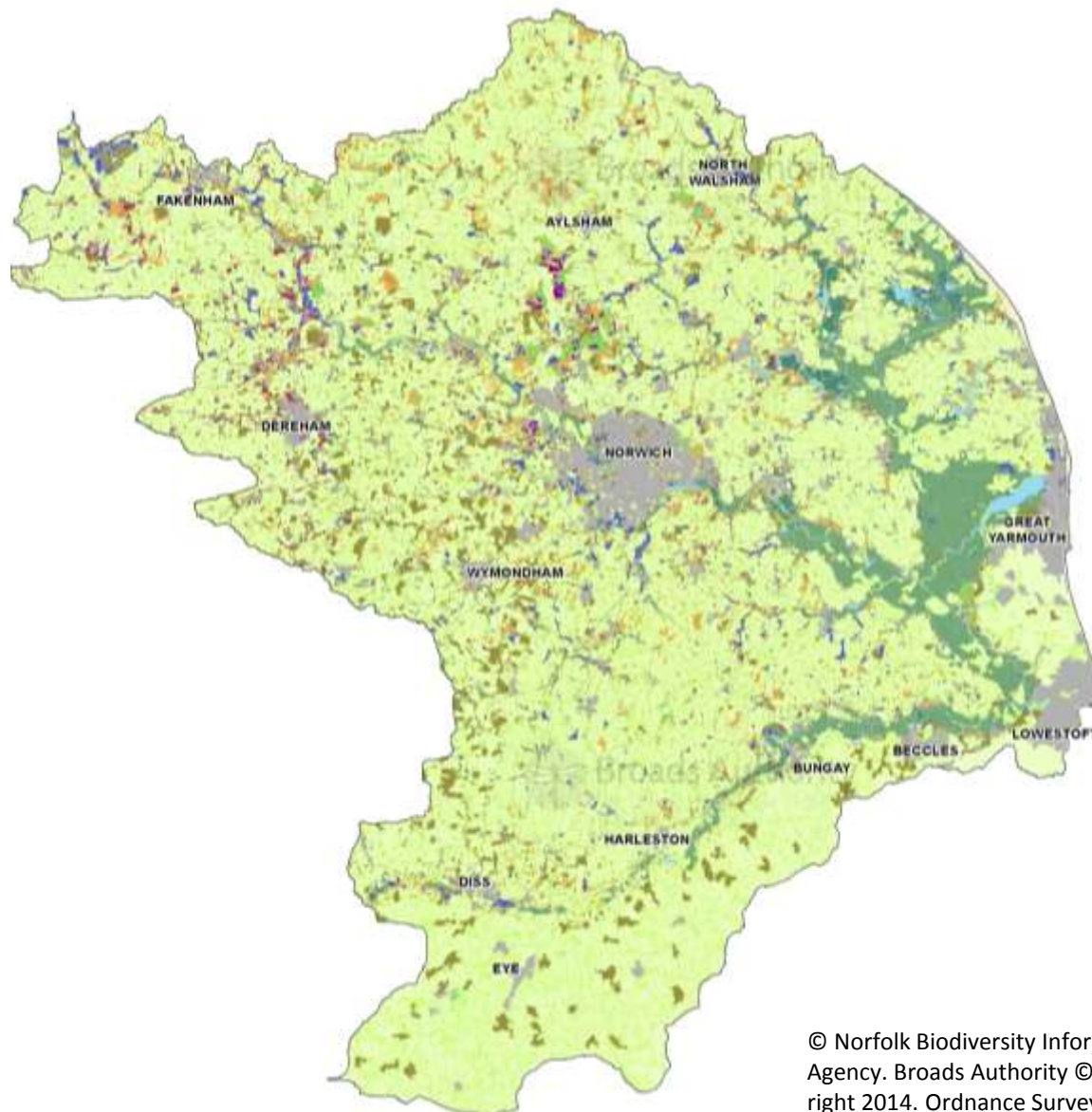
Neil Punchard



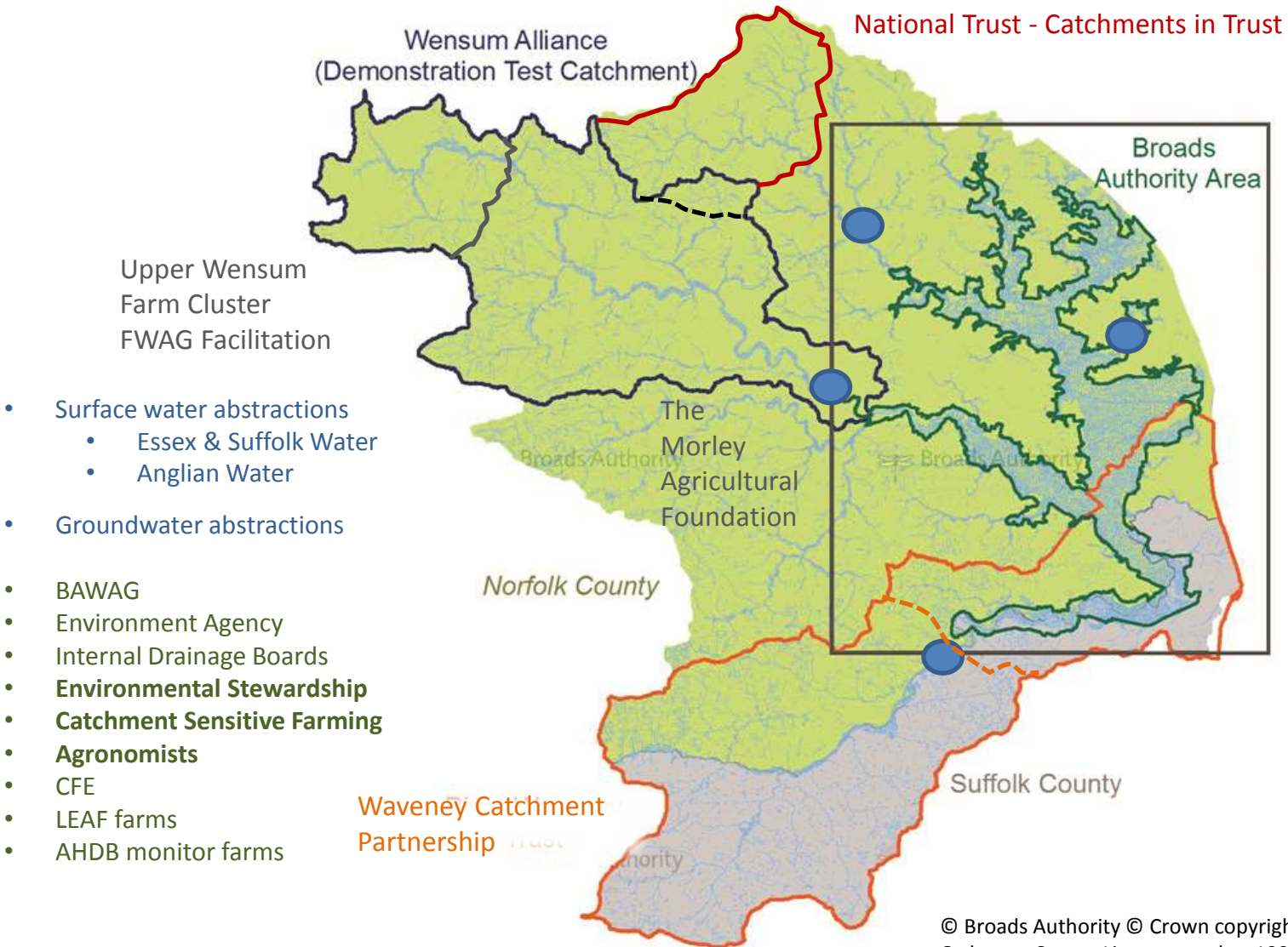
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Land use



Broadland collaboration



Broadland Rivers Catchment Plan

A strategic plan connecting local communities, organisations and businesses with the management of land and water



2014



Our aim is 'to improve our water environment and provide wider benefits to people and nature'

- To achieve our goals we will encourage and promote:
 - Uptake of cost-effective sustainable measures
 - Targeting of the right measures in the right places for multiple benefits
 - Close working between different organisations and groups

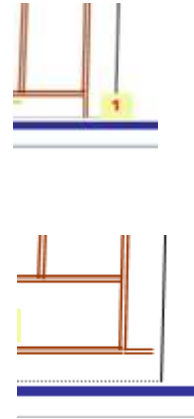
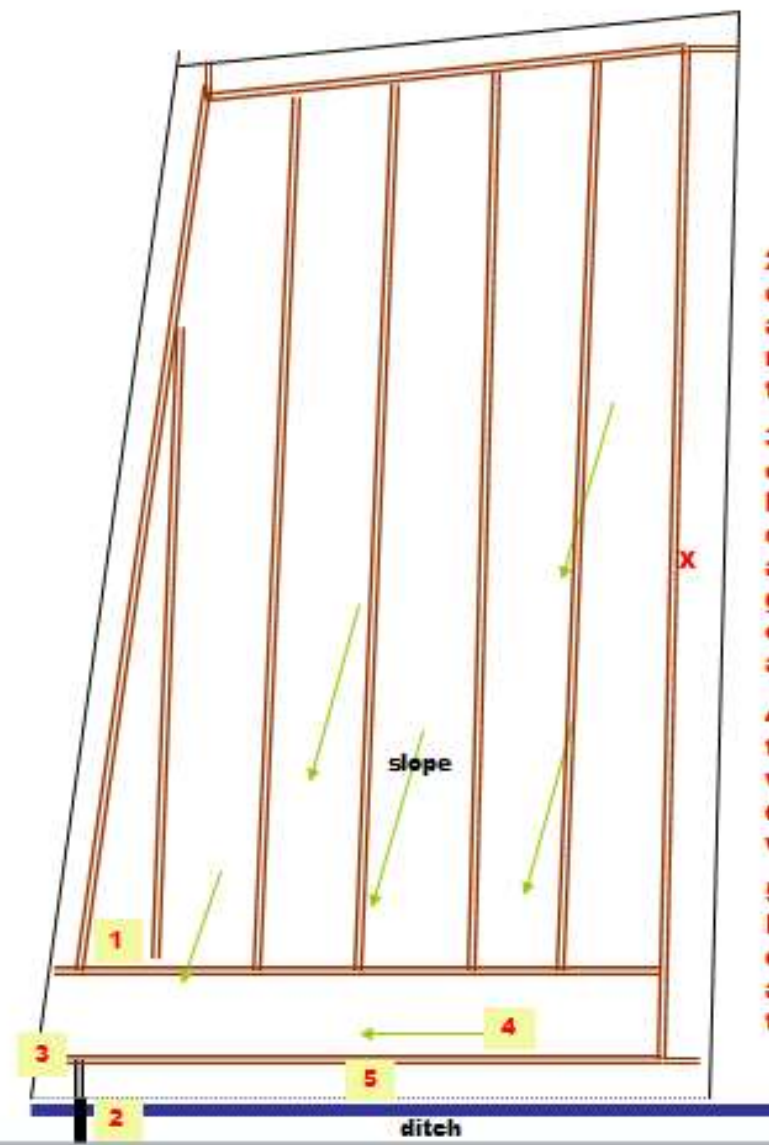
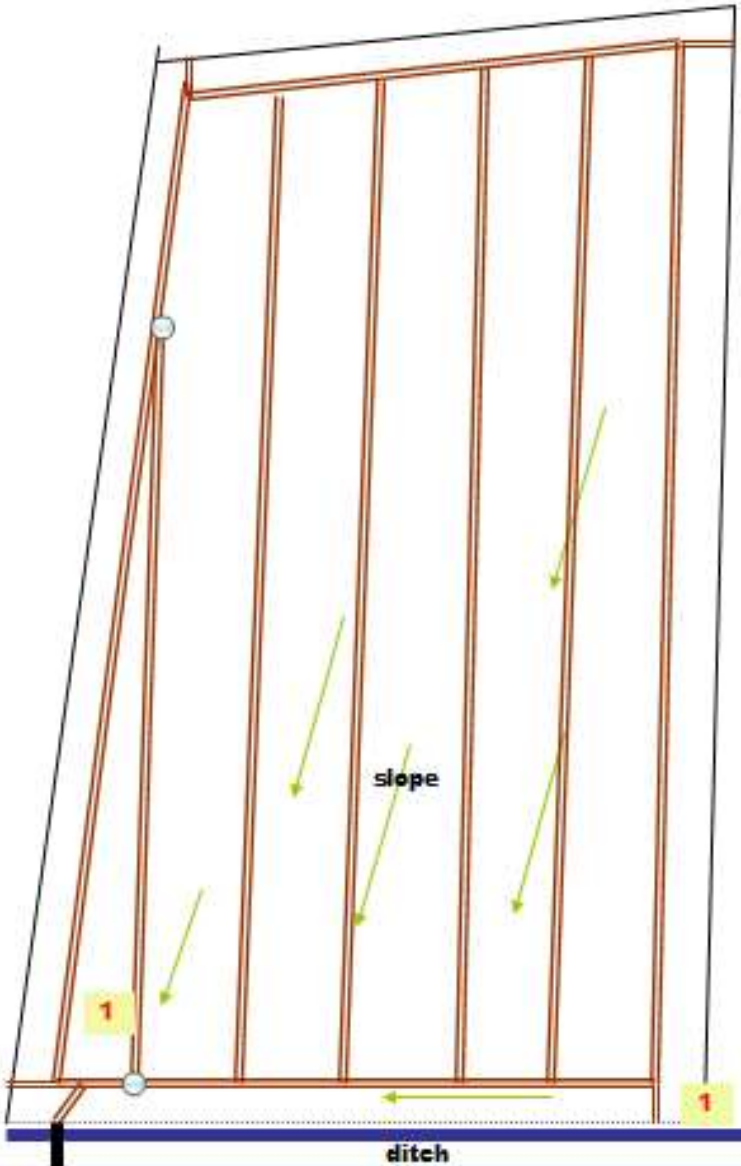
Effective measures

Tramlines can account for over 80% of over-winter losses of phosphorus, nitrogen and sediment in surface run-off on moderate slopes on both lighter and heavier soils



Tramline management was able to reduce sediment and nutrient losses by 72-99% in MOPS project trials

Tramline layout



Value of background soil losses

	kg	£/kg	£/ha
N	76.00	0.84	63.84
P	4.26	0.66	2.81
K	2.42	0.43	1.04
Soil	540.00	0.054	20.50
Total £/ha			88.19

Source Eden DTC 2013/14 courtesy of David Harris, ADAS

Continuous soil loss becomes a drain on the capital value of the land

Slow the Flow project 2015-16

Norfolk Rural SuDS project 2016-17

Collis Lane, East Somerton





EU WaterLIFE/WWF-UK & Coca-Cola
Freshwater Partnership
Water Sensitive Farming
Broadland & CamEO catchments

