GLAS Traditional Farm Buildings Grant Scheme

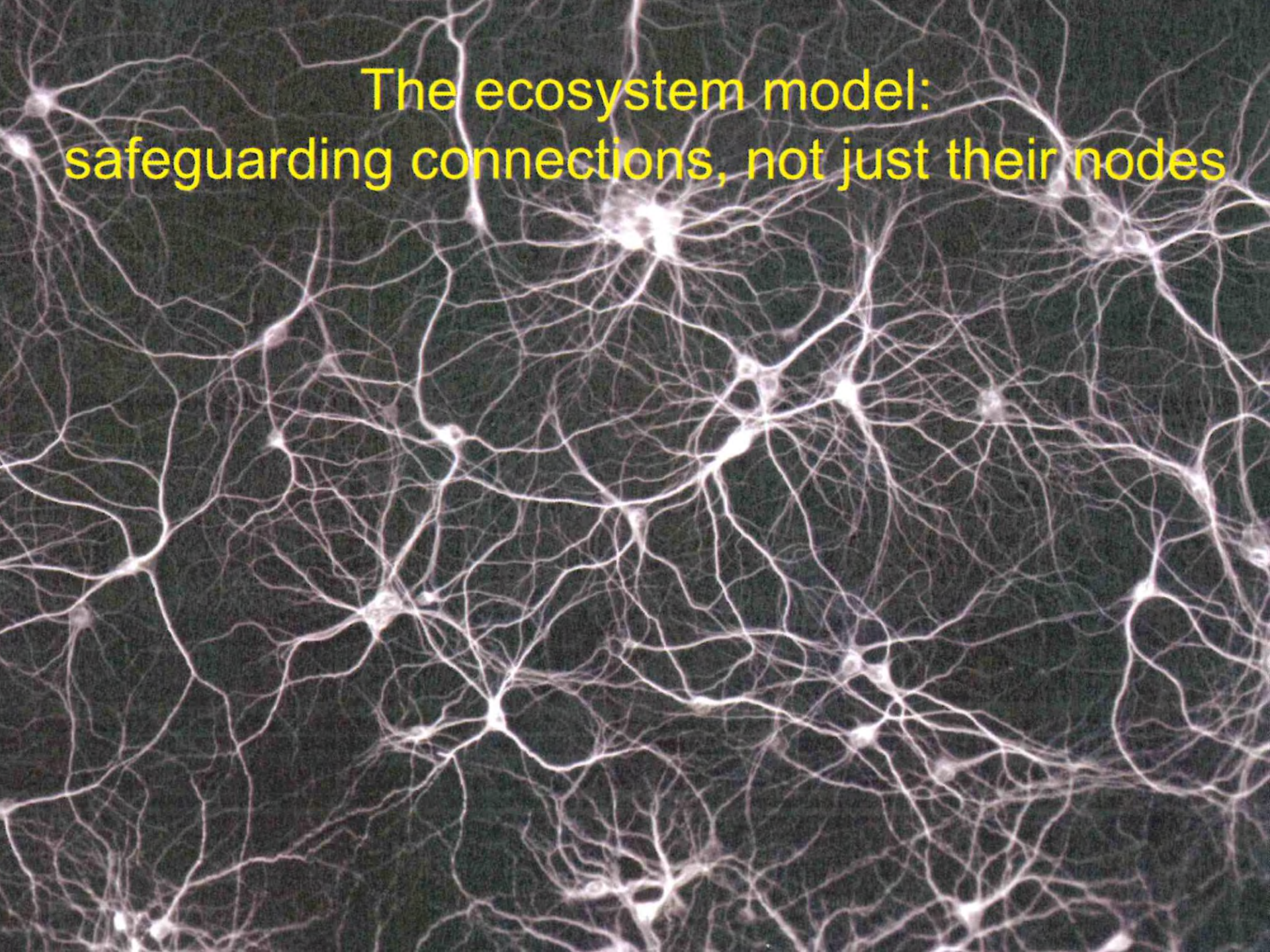
Anna Meenan, The Heritage Council

The Signpost Webinar Series- Teagasc 20/08/2021

Landscape as cultural habitat

Buildings in the Landscape

Buildings in the Landscape

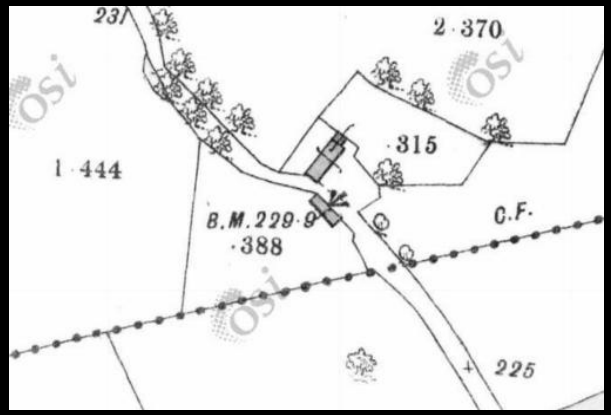

The ecosystem model:
safeguarding connections, not just their nodes

Case Studies – Own Labour Projects

9

What I could do.

I could mend nets. Thatch a roof. Build stairs. Make a basket from reeds. Splint the leg of a cow. Cut turf. Build a wall. Go three rounds with Joe in the ring Da put up in the barn. I could dance sets. Read the sky. Make a barrel for mackerel. Mend roads. Make a boat. Stuff a saddle. Put a wheel on a cart. Strike a deal. Make a field. Work the swarth turner, the float and the thresher. I could read the sea. Shoot straight. Make a shoe. Shear sheep. Remember poems. Set potatoes. Plough and harrow. Read the wind. Tend bees. Bind wyndes. Make a coffin. Take a drink. I could frighten you with stories. I knew the song to sing to a cow when milking. I could play twenty-seven tunes on my accordion.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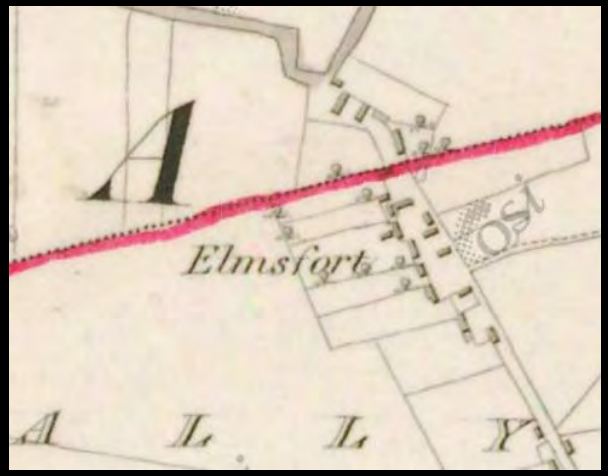
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Own Labour - Process

Summary of Selection Process for Mortar Components

Mortar Mix Number	Builders Lime	St. Astier NHL2	Sceil NHL3.5	Quicklime	Mature Lime Putty	Builder Sand	H. Sand Sharp 3mm	H. Sand Sharp 5mm	Granddad Sand/Gravel (Sieved)	Beach Sand Sharp 5mm	Soil from Site (Sieved)
01	1	-	-	-	-	3	-	-	-	-	-
02	1	-	-	-	-	4	-	-	-	-	-
03	1	-	-	-	-	2	-	-	-	-	-
04	1	-	-	-	-	1	-	-	-	-	1
05	1	-	-	-	-	1.5	-	-	-	-	0.5
06	1	-	-	-	-	0.5	-	-	-	-	0.5
07	1	-	-	-	-	-	-	-	1	-	-
08	1	-	-	-	-	1	-	-	1	-	-
09	-	-	1	-	-	-	3	-	-	-	-
10	-	-	1	-	-	-	-	-	-	2	-
11	-	-	1	-	-	-	-	-	-	2.5	-
12	-	-	1	-	-	-	1	-	-	1	-
13	-	1	-	-	-	-	3	-	-	-	-
14	-	1	-	-	-	-	-	-	-	2	-
15	-	1	-	-	-	-	-	-	-	2.5	-
16	-	1	-	-	-	-	1	-	-	1	-
17	-	1	-	-	-	-	-	4	-	-	-
18	-	-	1	-	-	-	1	-	-	1.5	-
19	-	-	-	-	1	-	1	-	-	2	-
20	-	-	-	-	1	-	2	-	-	3	-
21	-	-	-	1	-	-	2	-	-	2	-
22	-	-	-	1	-	-	1	-	-	3	-
23	-	-	1	1	-	-	3	-	-	3	-
24	-	-	[illegible]	[illegible]	-	-	[illegible]	-	-	[illegible]	-
25	-	-	[illegible]	[illegible]	-	-	[illegible]	-	-	[illegible]	-

Component still in selection process

Component eliminated from selection process

Chosen component & Ratio

3* Will be ordered in 3mm Sharp Beach Sand

Builders Lime : Grandad Sand/gravel sieved

1 : 1

Builders Lime x1 :

Grandad Sand Sieved x1

Finished Mortar 07

Pointed Mortar 07

Role of conservation consultant

Sharing of experience and expertise

Vernacular
Local Distinctiveness


As rare as hen's teeth!

Conservation Works
Minimum Intervention

Fibre for Parging

SPECIFICATION FOR RE-ROOFING KILLANN
NATIONAL SCHOOL.

The work shall be undertaken and carried out inside the Holiday period of 5 weeks from the date of signing the contract, and the whole premises shall be cleared of rubbish and the school washed and ready for occupation by the date specified. The work consists in removing the existing roof, building up both gables, re-roofing the school, ceiling, making good all plaster inside and out, and fitting new window in gable, Staining and varnishing the ceiling and distempering the interior and painting all wood-work.

ROOF. The existing roof to be removed by stripping all slates off carefully and stacking neatly in lots of 500. The timber and ceiling Boards to be carefully taken down and stored in lots as directed. The gables walls raised to form gables to the guide rafter which shall be set at an angle of 35° from a projecting eave 12".
The walls shall be built up in mass concrete full width of existing wall to the level of the ceiling Joists, and from this to the ridge the width of wall may be reduced to 9". The concrete shall be composed of 1 cement 2 clean sand, and 4 graded gravel from ¼" to 1½" pebbles. It shall be placed in shutters and turned three times dry and three times wet, and placed in the shutters within one hour after being wet. The shutter shall not be removed for at least 48 hours after concrete being placed in position. A wrought iron wall tie to be placed in each corner. The wall ties shall be 4' long hooked on the end, which shall be embedded in the concrete and a ⅜" hole drilled in the other end to screw it on the top of the wall plate. All lose mortar to be removed from eavesand existing eave flags pointed and adjusted, and the walls lined up and levelled for wall plates. The wall plates shall be painted overin Carbliemeum or other wood preserative, halved 9" at Joints and spiked together, set in cement mortar 1cement, 3 sand. The wall plates shall be 4½X3, Rafter shall be 5"X1¼, spaced at 14" centres, birdsmouthed on wall plate. The wall to be beam filled and the slates over wall to be bedded in guaged lime mortar over the walls as well as nailing them to the slating laths. The walls to form a 3" belcast Ceiling Joists 4½X1½ to be spiked to each pa of rafters just under the purlin. The ceiling joist shall be 4½X1½ and secured at each end with at least 3 3 nails. The ceiling Joists to be braced along the centre with a 3" stretcher piece, which shall be hung to the rafters at 6' centres with 3"X1½". The Principal rafter shall be placed at 9' centres and shall be 5"X3 from which purlins 7"X3 shall be hung at the centre between wall plate and ridge with ½" wrought iron stirups, secured with plate and two nuts. The purlins to be supported in walls at the ends. The ridge board shall be 7"X1¼". The valley behind the stack shall be sheeted with 7"X1" T.G. sheeting, supported at 14" centres with pieces spiked to sides of rafters and covered with 6 lbs lead, let up to 4" under the double row of slates and 3" by stack. The stack shall be counter flashed with 4 lbs lead, let into the sta 1" and lapped over valley piece 2". The flashing at the ends of the stack shall be the usual soakers in 4 lbs lead and counter flashing let into the stack and lapping over the soakers at least 2". The eave gutters shall be 5" half round, supported on wrought iron hooks ⅝" let in to the wall and secured in cement mortar. The gutters shall be jointed in red and white lead and graded to carry the

A note on Salvage

Restoration works are LOW priority

Before

After

Exceptional circumstances
&
Strong Evidence
&
Intact Environment
&
Necessary

An asset rather than a burden

Wildlife Habitats

Winter working

Skills

Blacksmith

Stonemason

Mud mason
Materiality

Other related Structures

A mine of stories, memories and artefacts

Bring a pencil!

Communication

Open days on grant aided farms

Training days with other organisations

Website Learning

GLAS Grantees Gathering

Financial Considerations

between €4,000 and up to €25,000

***Up to* 75% grant**

What Next?

Thank you ameenan@heritagecouncil.ie

An Chomhairle Oidhreachta
The Heritage Council

An Roinn Talmhaíochta, Bia agus Mara
Department of Agriculture, Food and the Marine

Ireland's European Structural and Investment Funds Programmes 2014-2020

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'The European Agricultural Fund for Rural Development: Europe investing in rural areas'.