A Model for the Design of New Sustainable Ritual Ecologies



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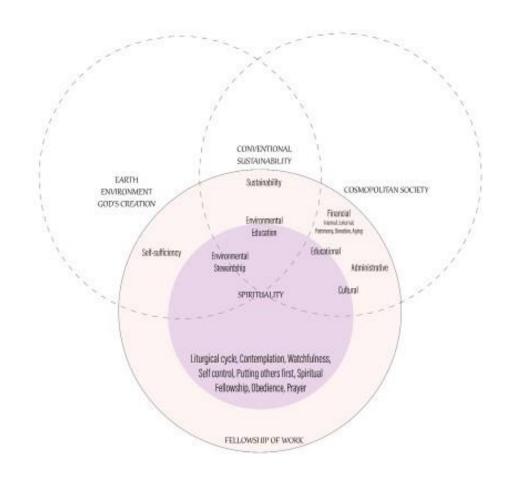


Aims

To create a new monastic community in the Scottish Highlands.

To understand the links between religious life, theology and sustainability.

To explore the symbiotic conditions between ritual human and non human ecologies.



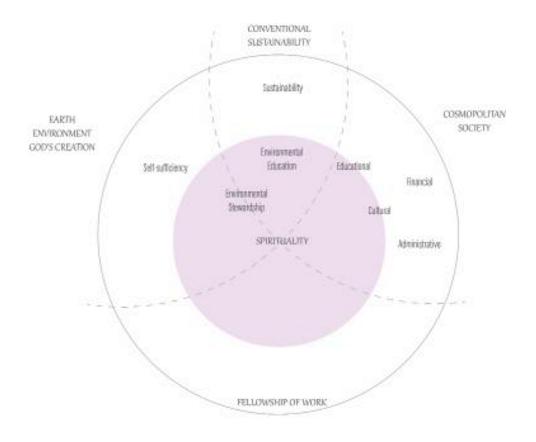


Fig. 1 A Model for A Monastery







Fig. 2, 3, 4 Images of a Monastic Settlement in Shropshire



Objectives

To investigate the link between life and theology of monastic settlements and sustainable theory.

To understand monastic life, economies, infrastructures, care for the environment and its external relationships with local communities and wider society.

To explore how contemporary monastic settlements have been established, in the above contexts.

To generate a framework for a new contemporary C21st sustainable monastic community at Ardross.

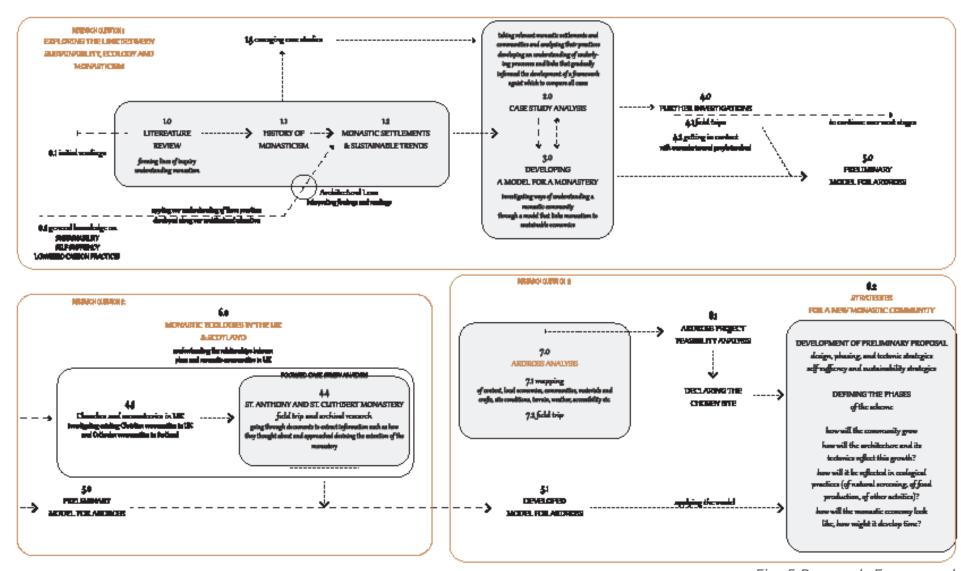


Fig. 5 Research Framework





Fig. 6, 7 Views from the Ardross Estate



Proposal

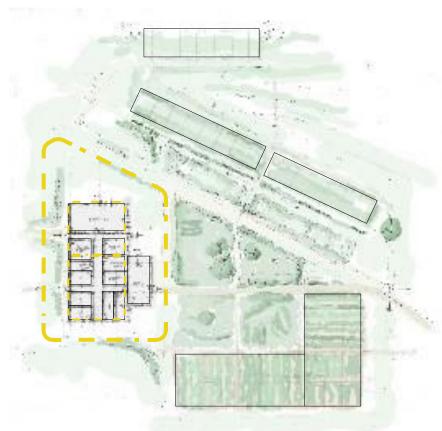
Monastic Life & Environment

Good relationship with local community: exchange of goods, skills and services

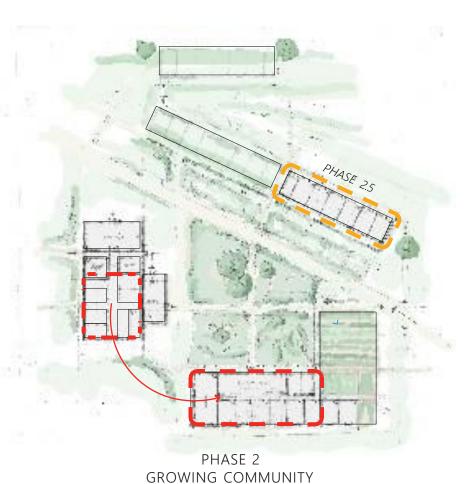
Repair and extension: phasing through time



Fig. 8 Site Plan



PHASE 1 SMALL COMMUNITY



PHASE 3 EXPANDED COMMUNITY

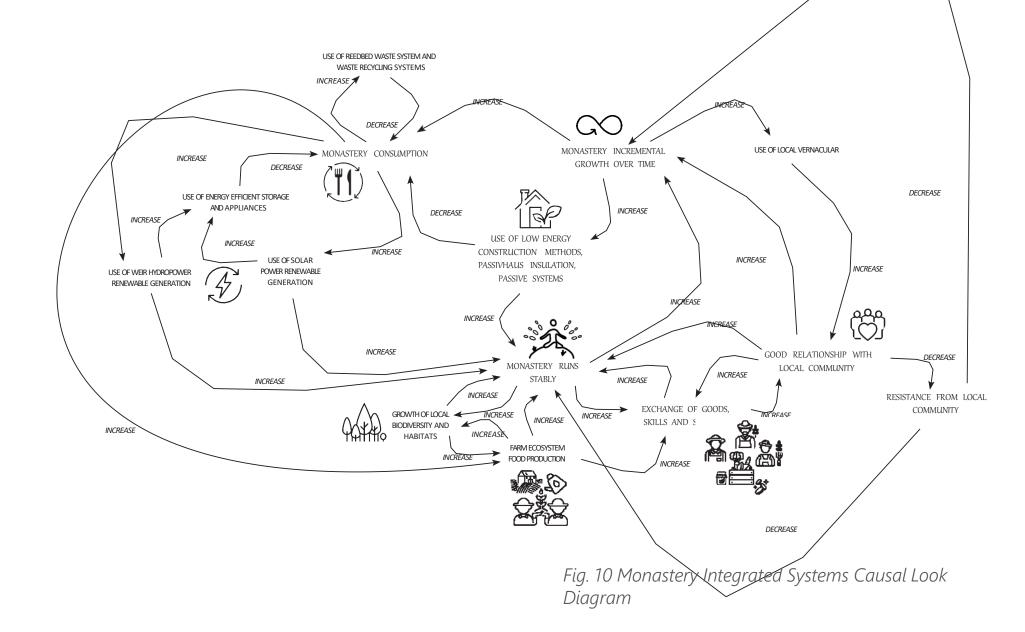
Fig. 9 Phasing of the Monastic

Proposal

Resource consumption, waste, reduction and recycling

Conceptualization of selfsufficient farm ecosystems and food production

Use of local low embodied energy natural materials and local craft skills.



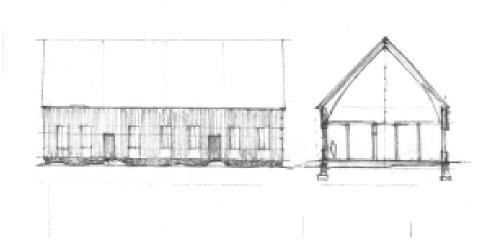




Fig. 11 Proposed Sections and Elevations

