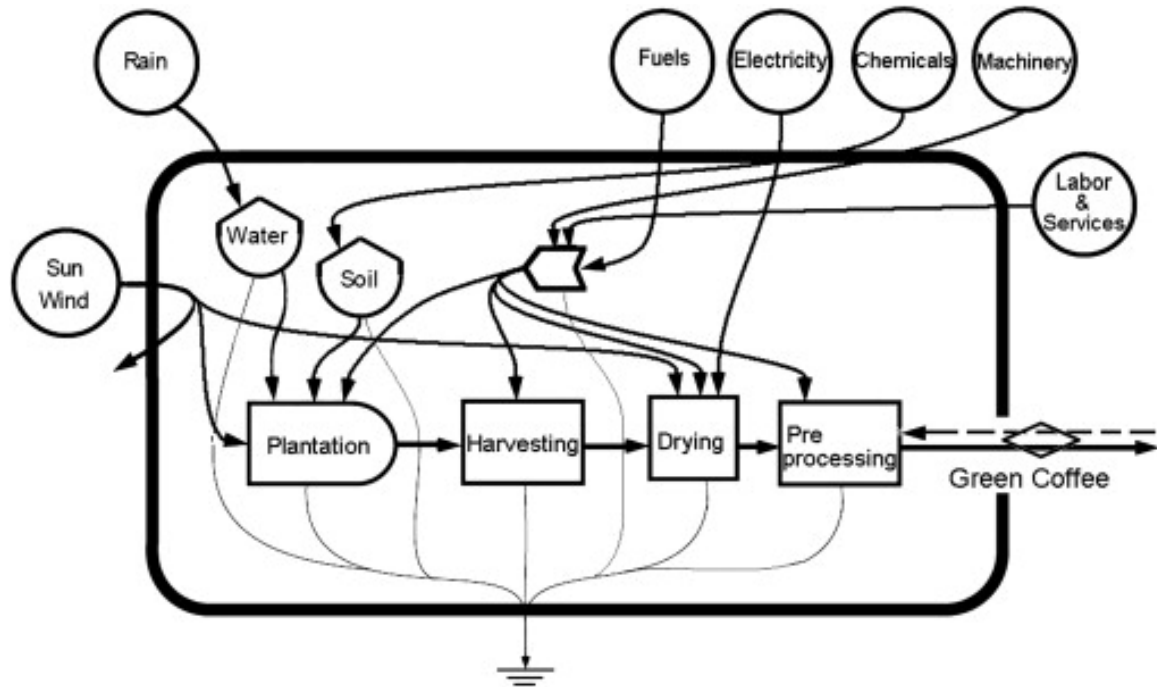


Unit 1: What is a System?

Syllabus 1.1.1

1. Annotate the diagram below to identify all the system characteristics of a coffee farming system.



2. Use the word bank to complete the notes below

The _____ approach looks at the environment as a set of _____ that work together as _____ units. It is a more _____ approach than traditionally _____ views which concentrate on the _____ component parts. Plants, animals or the atmosphere can be studied _____, but using the _____ approach they are studied together as _____ of the complex environments in which they are found. This helps us build up an _____ picture of the environment and the _____ within in it (such as food chains). In this way we can build up a picture of the ecosystem's _____ (the components) and _____ (the purpose of the various interactions).

individual	structure	systems	holistic	reductionist	ecosystem
components	integrated	separately	interactions	function	