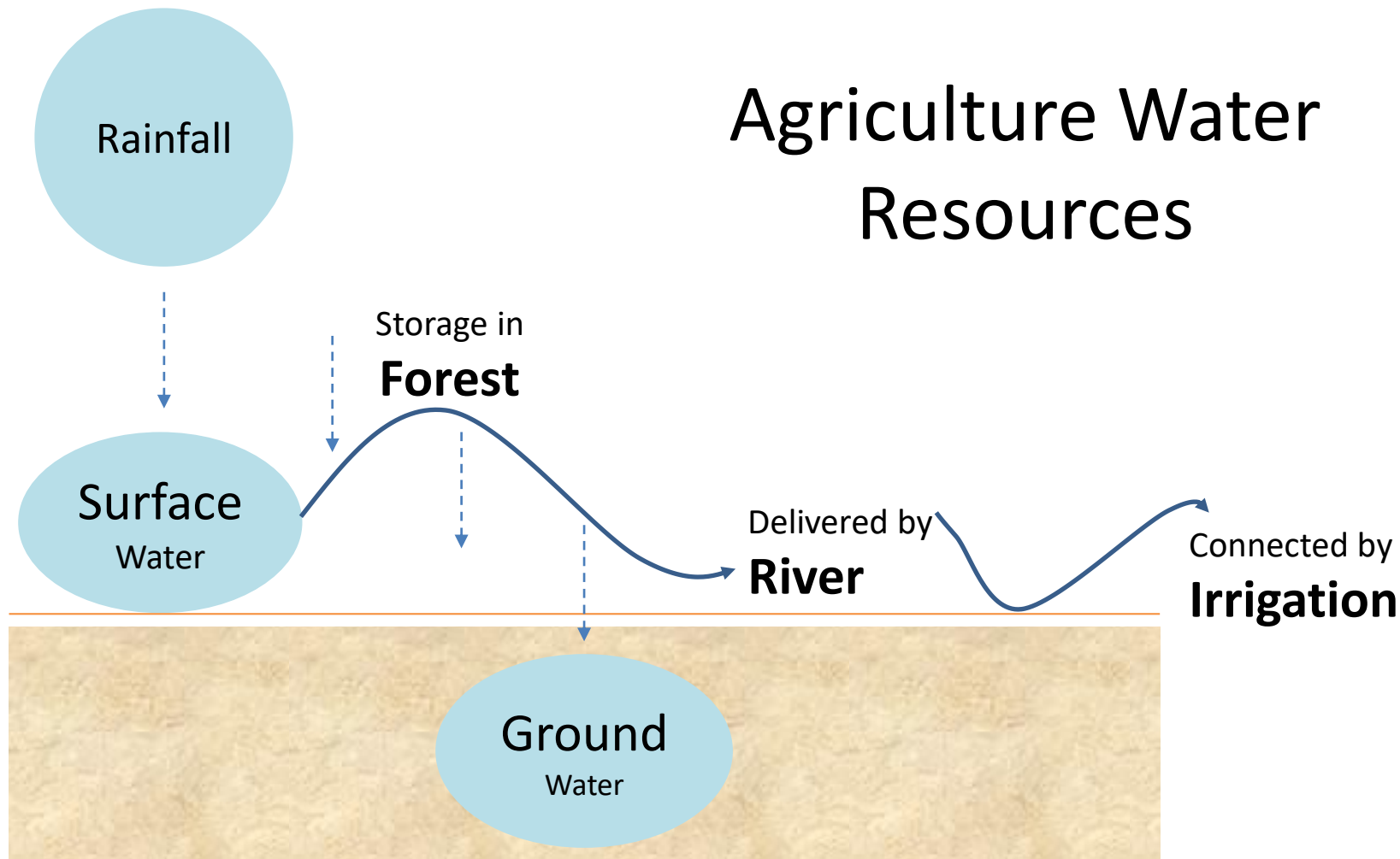


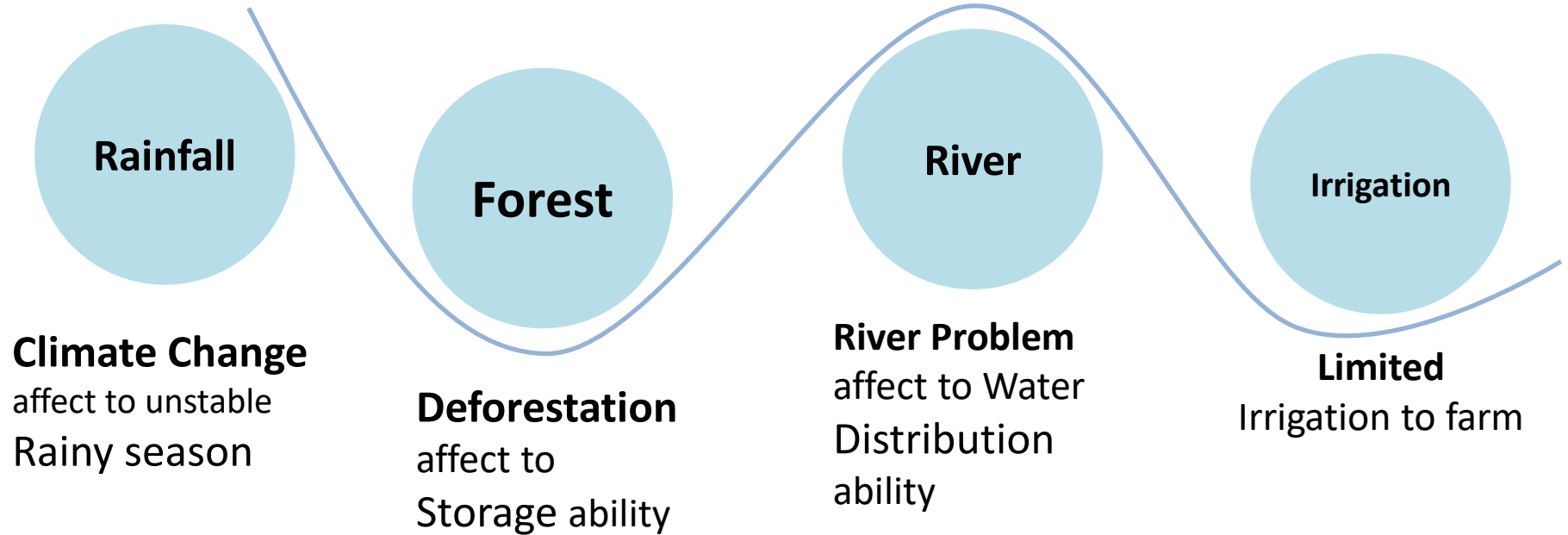


WATER and
AGRICULTURE
Challenge
in
INDONESIA

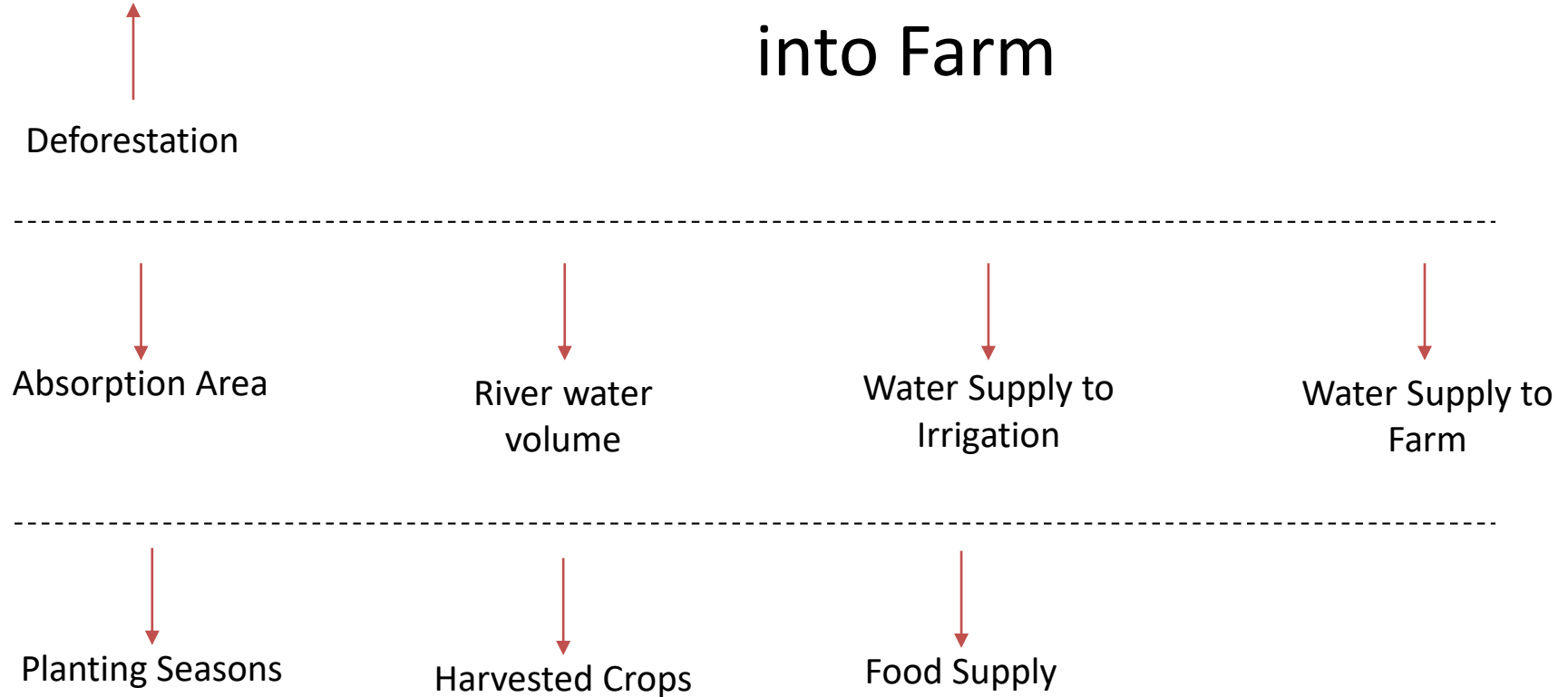
Agriculture Water Resources



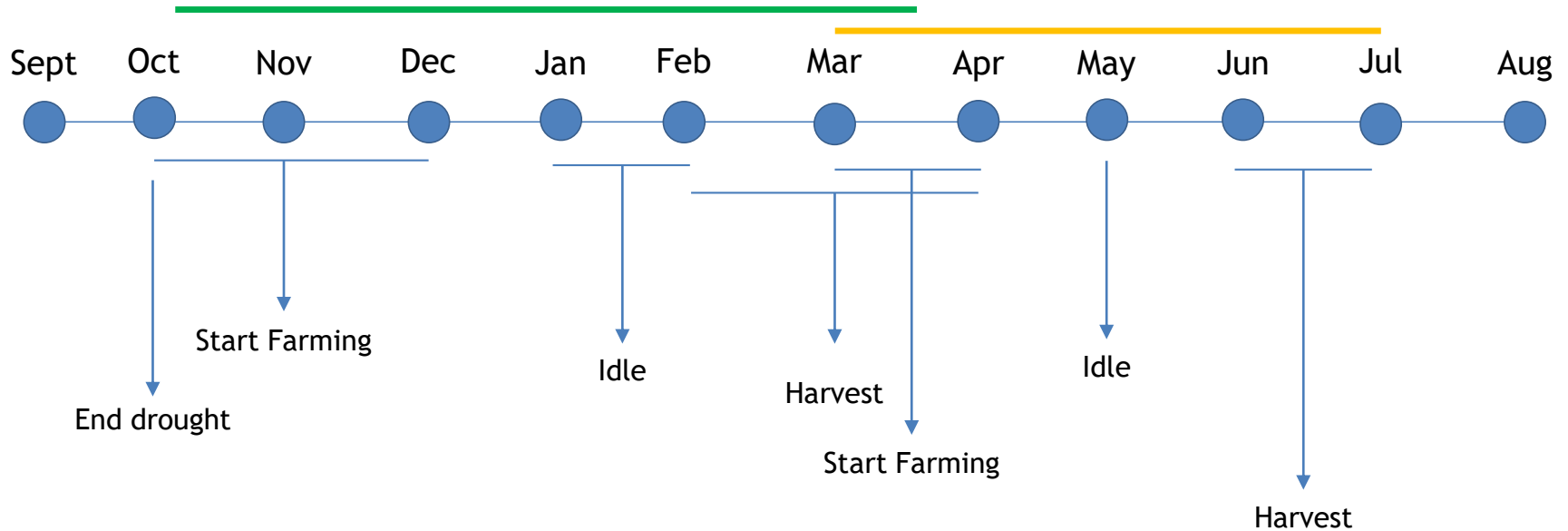
Water Resources Problem



How Deforestation Affect Water Supply into Farm

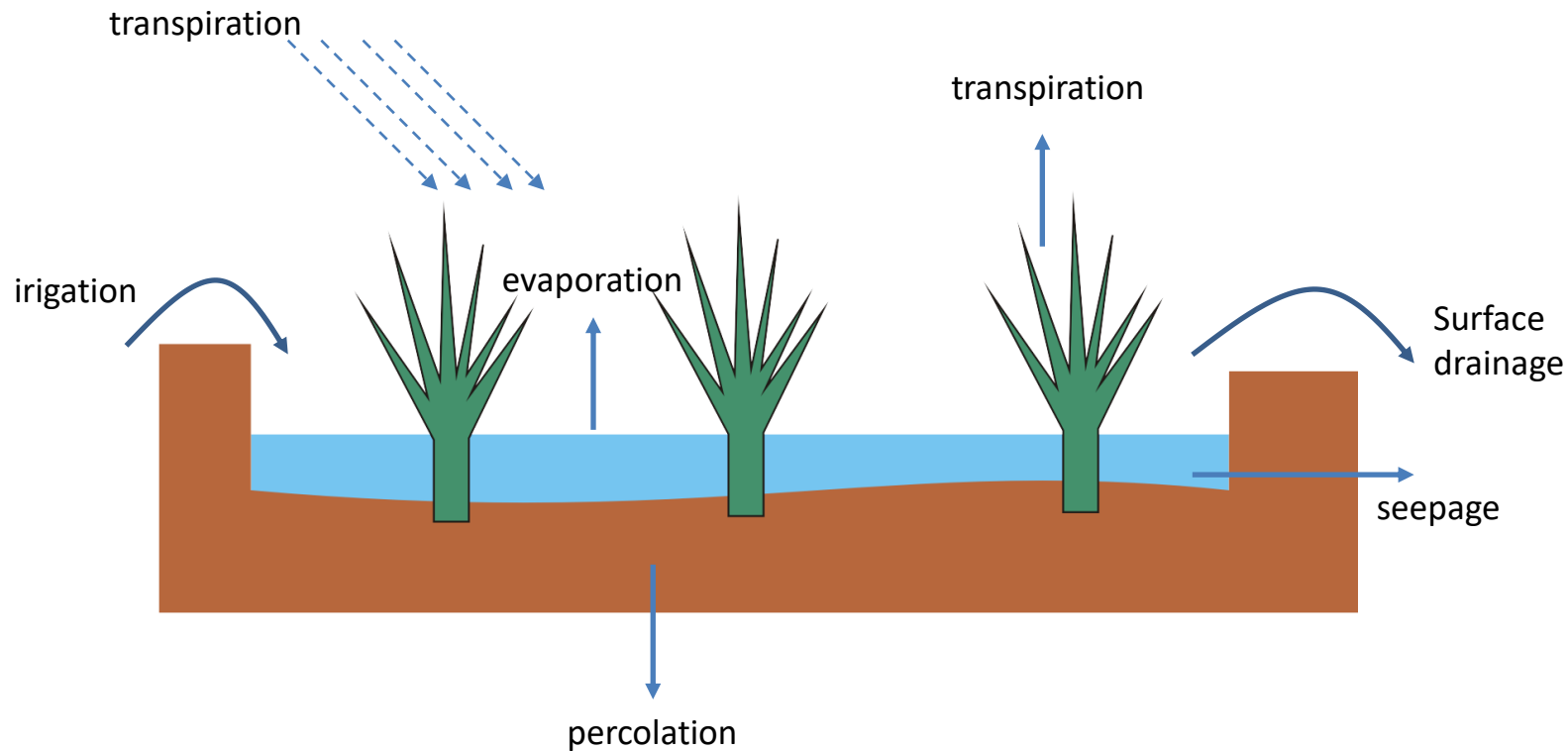


Rainfall Distribution & Planting Season

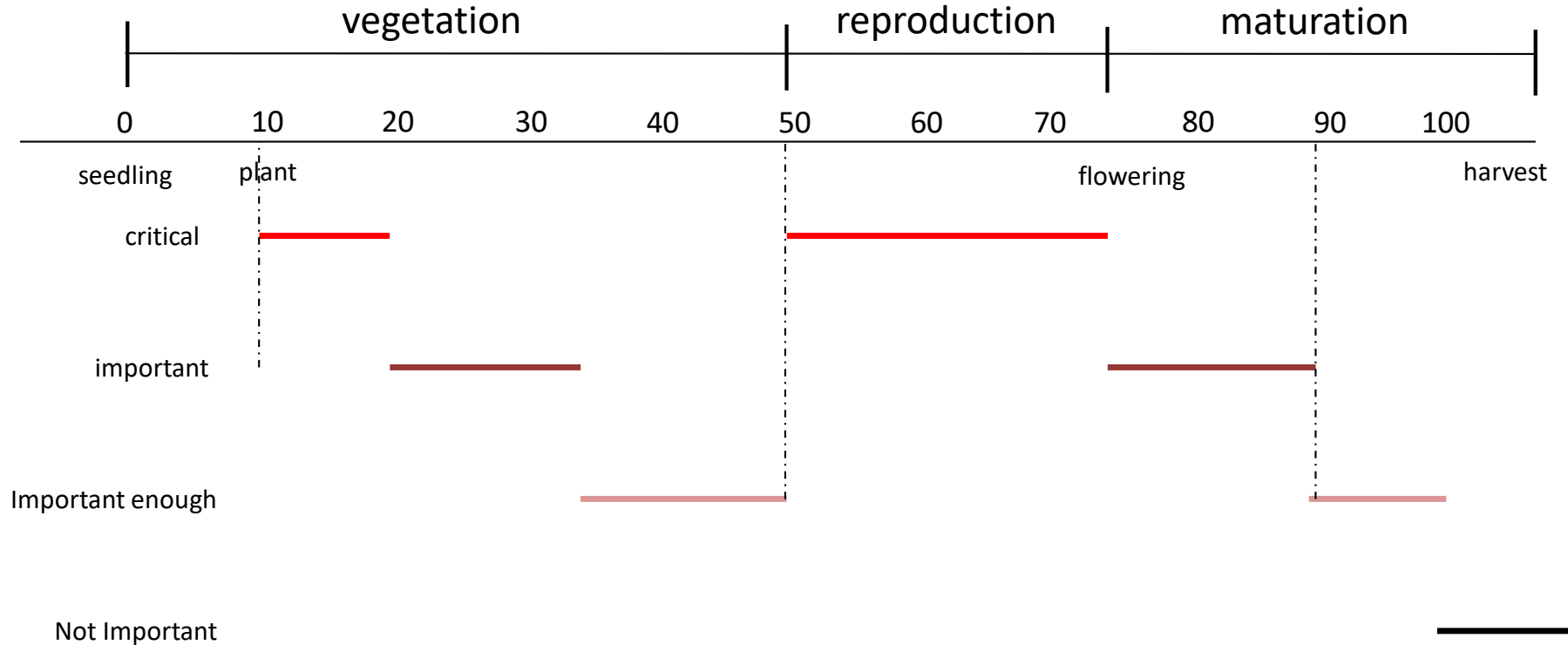


Garut, Jawa Barat

Water Balance



Water Requirement



2016 : Drought in Rainy Season



How to ensure
continuous water
availability in farm ?

Geographic Challenge

Plantation field

Plantation field



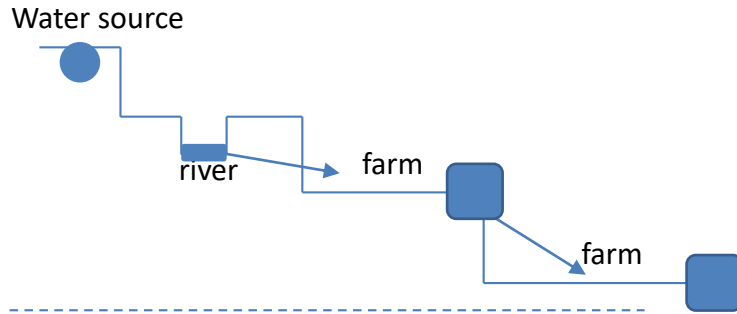
river

Mekarmukti, Garut

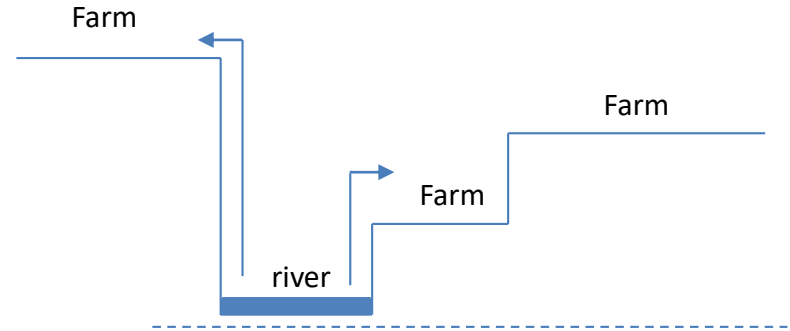


Solution

Water Flow and Farm Position

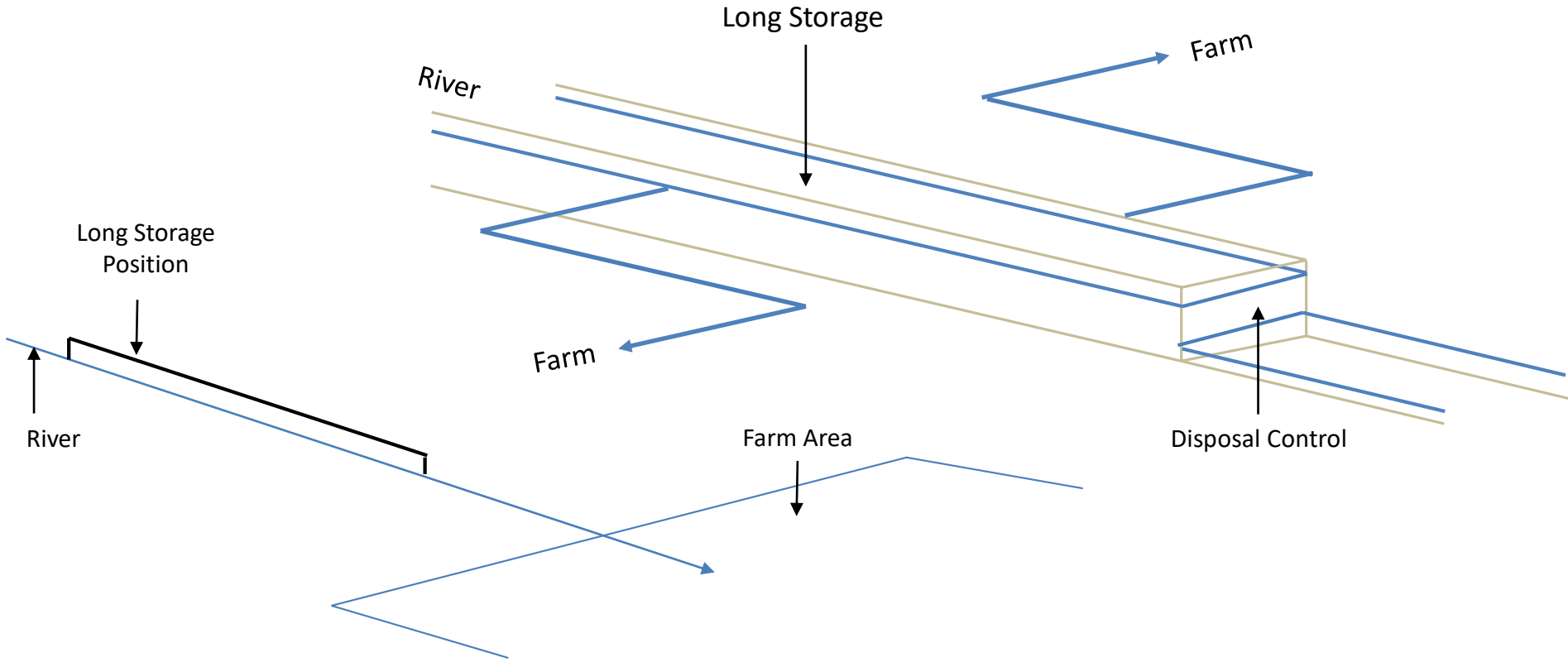


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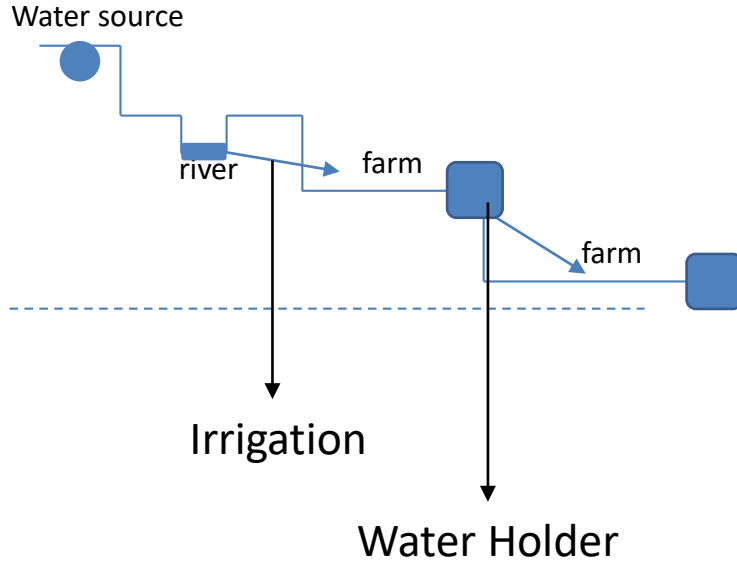


B

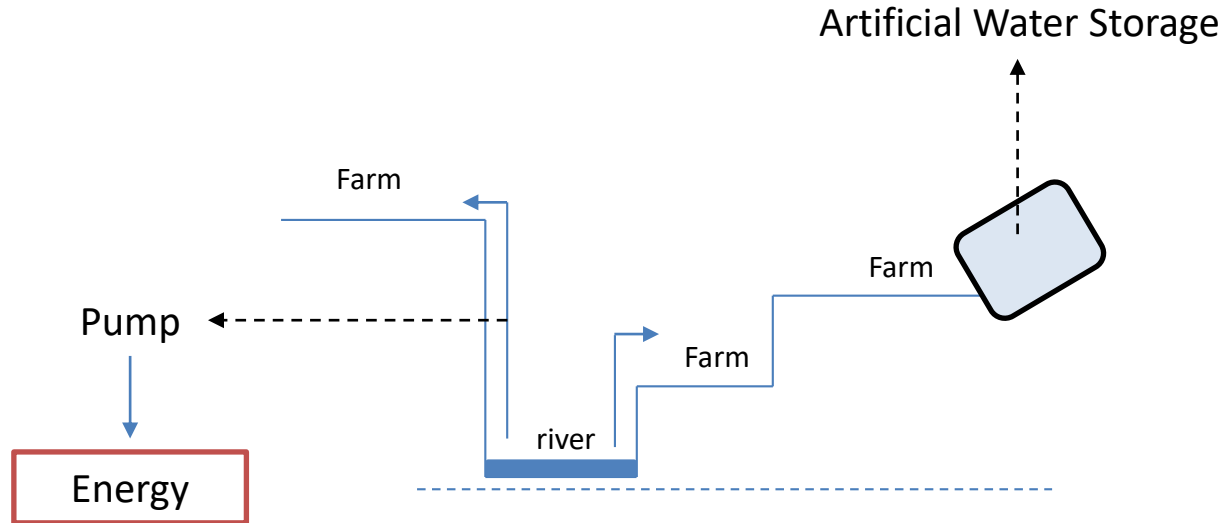
Hold River Water



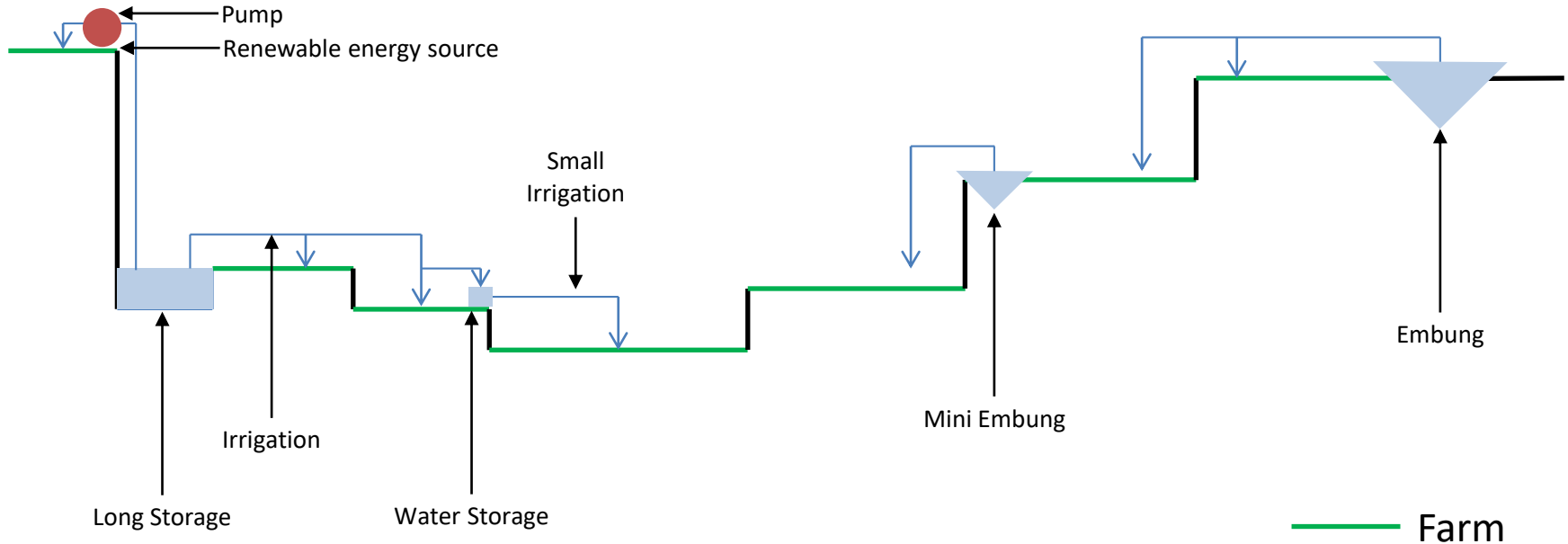
Build and Refine Irrigation Path



How to Deliver Water into Higher Farm



Integrated Solution



Embung : Water Catching and Saving

Self-reliant investment for water availability



The Only One Solution is Reforestation

Forest

Marginal
Land



Thank You

