



# Ponderful

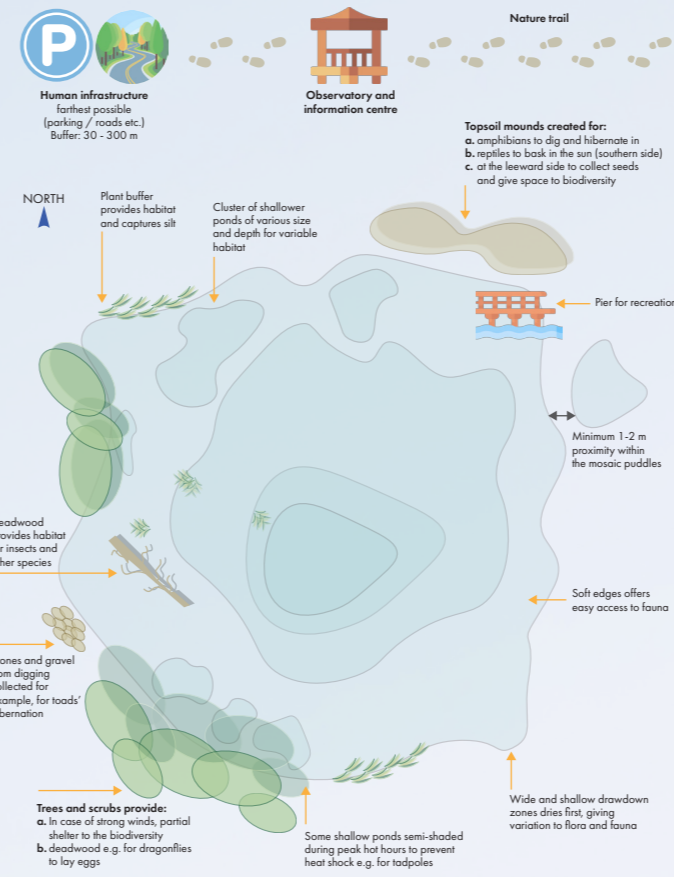
## PONDS FOR CLIMATE

### CLIMA-ponds

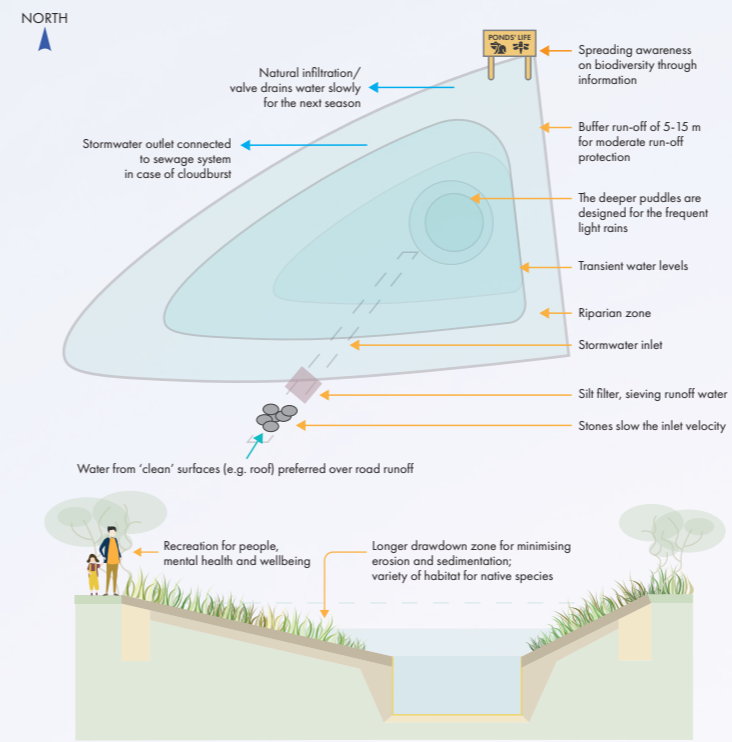
**PONDERFUL** has created standards for the design of climate mitigating ponds to provide standardised designs which can be rapidly and widely implemented to a set of common standards.

#### Designs have been created for:

- Ponds purely intended for biodiversity and engagement (including wellbeing and health) and related Nature's Contributions to People. Containing unpolluted water, greenhouse gas production should also be minimised
- Ponds intended for the delivery of a variety of Nature's Contributions to People in rural landscape including minimising greenhouse gas production, storing water, treating polluted sediment and runoff and providing biodiversity benefits
- Ponds intended to provide Nature's Contributions to People in urban areas where water storage, pollutant retention, health and wellbeing and biodiversity are all intended benefits. The design is also intended to minimise greenhouse gas production.



**CLIMA-pond Nature design.**  
This design prioritises maintenance of biodiversity. © Amphi ApS



**CLIMA-pond Urban design.**  
This design prioritises maintenance of biodiversity. © Amphi ApS

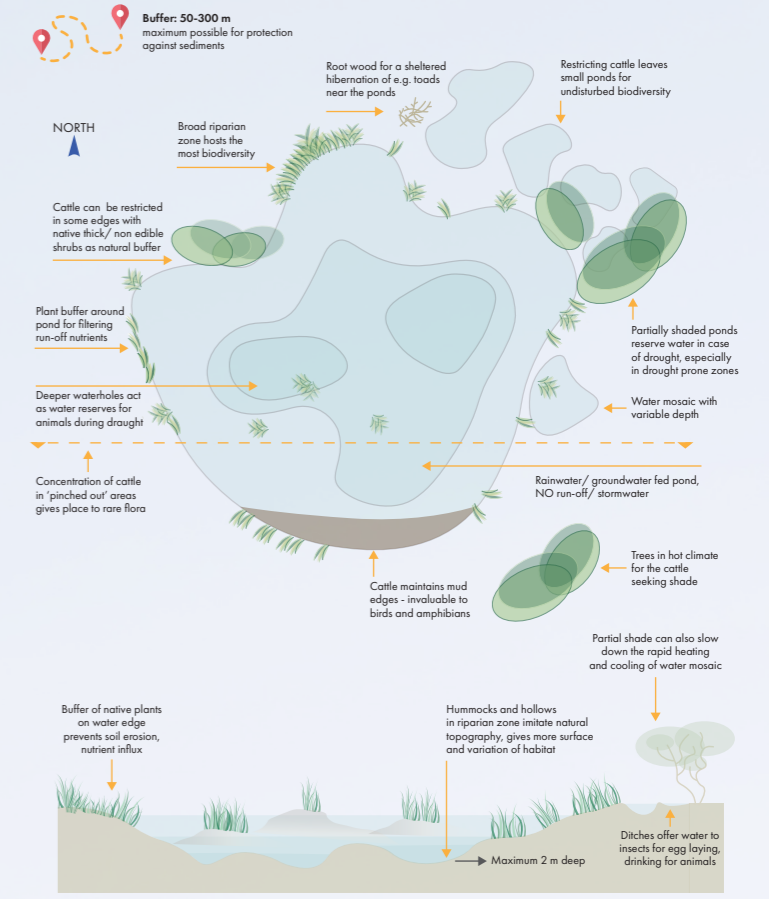
Cloudburst water capacity

Permanent water range

Avoid smooth finishes, as it is challenging for biodiversity

Impervious membrane

Substrate and gravel layer partially filter and absorb sediments



**CLIMA-pond Rural design.**  
This design provides multiple rural landscape benefits including minimising greenhouse gas production, providing flood and pollutant interception services and supporting biodiversity. © Amphi ApS



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