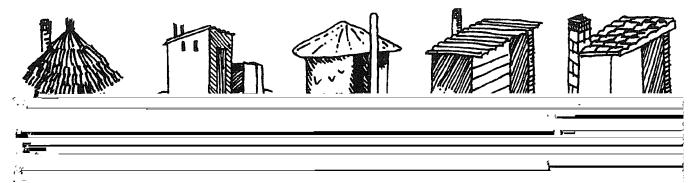
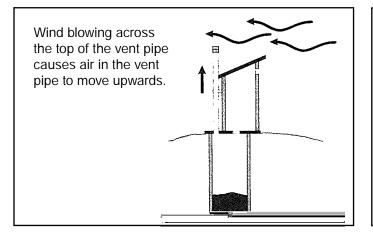
31. Latrine vent pipes

Ventilated improved pit (VIP) latrines are recommended for unsewered communities in Africa and elsewhere - wherever solid waste material is used for anal cleansing.

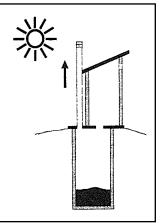
VIP latrines take various forms:



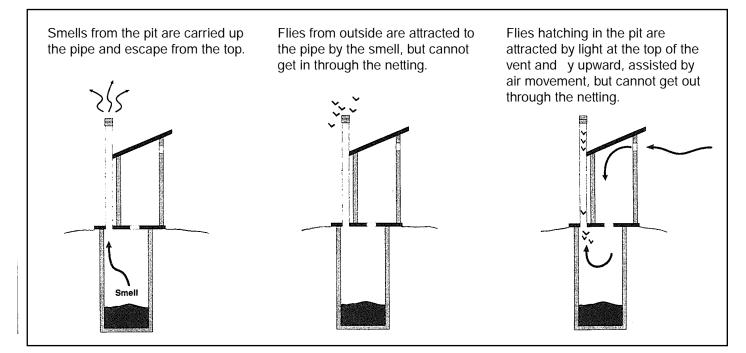
Ventilation is provided in VIP's by a vent pipe with yproof netting at the top.



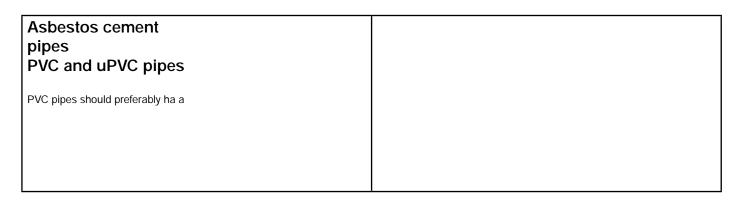
When there is no wind, air in the vent pipe moves upwards if it is heated by the sun.

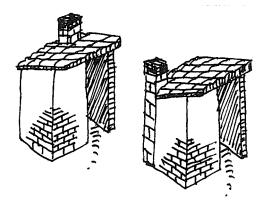


The upward movement of air in the vent pipe reduces nuisance from smells and insects.



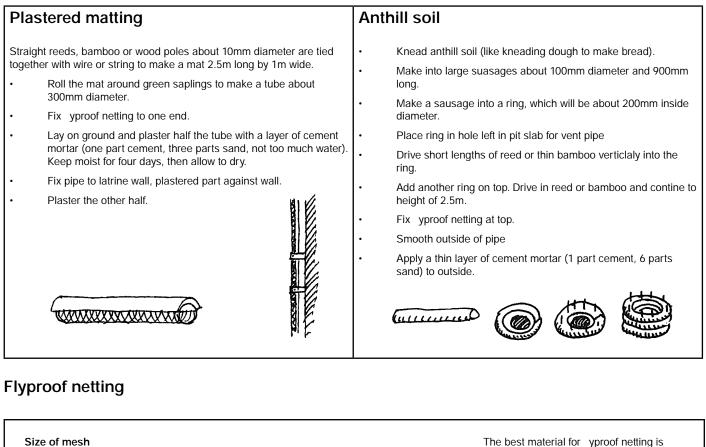
Materials for vent pipes

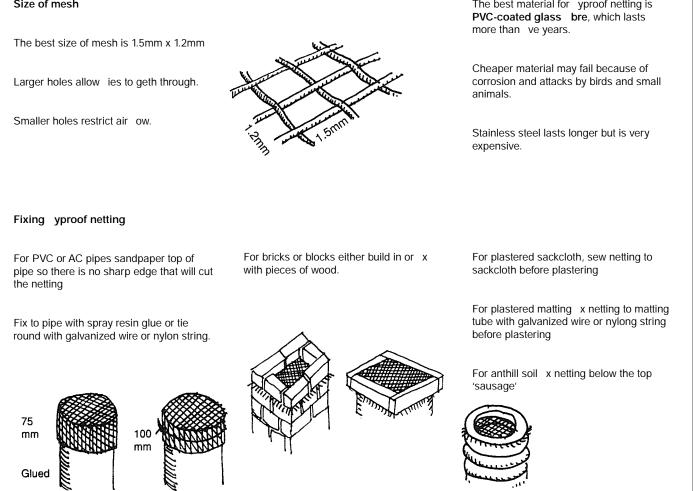






More about locally-made vent pipes





If the pit extends behind the