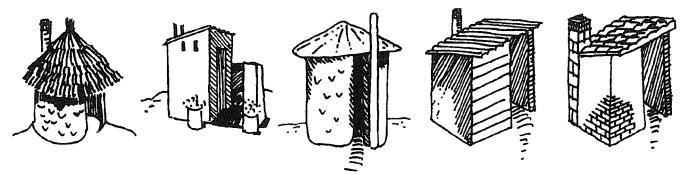
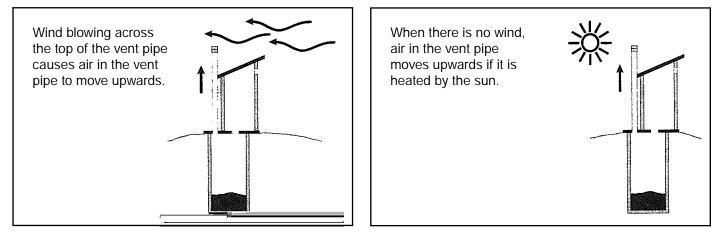
## **31. Latrine vent pipes**

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

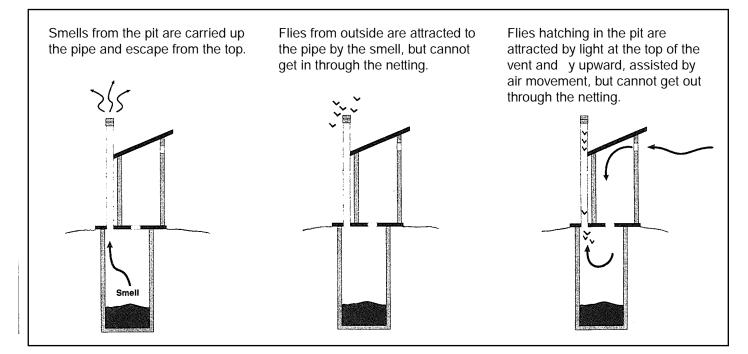
VIP latrines take various forms:



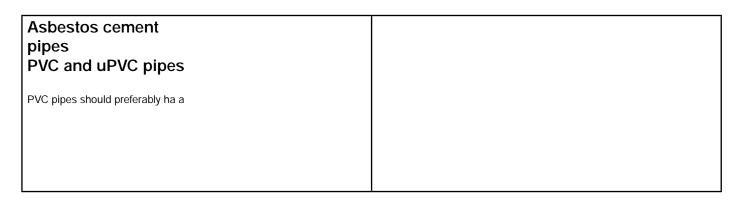
Ventilation is provided in VIP's by a vent pipe with yproof netting at the top.

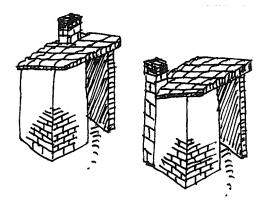


The upward movement of air in the vent pipe reduces nuisance from smells and insects.



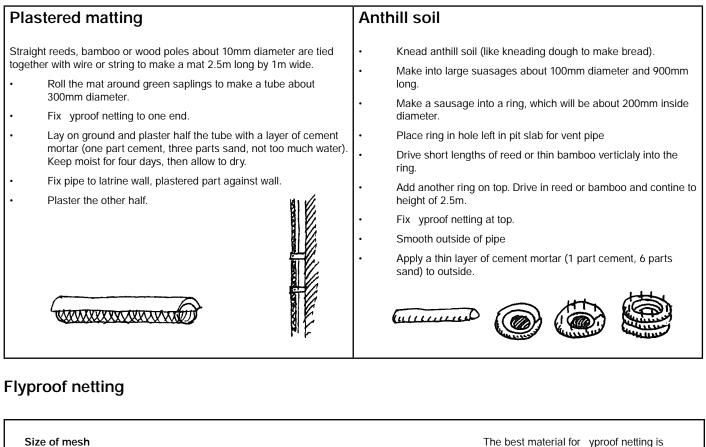
## Materials for vent pipes

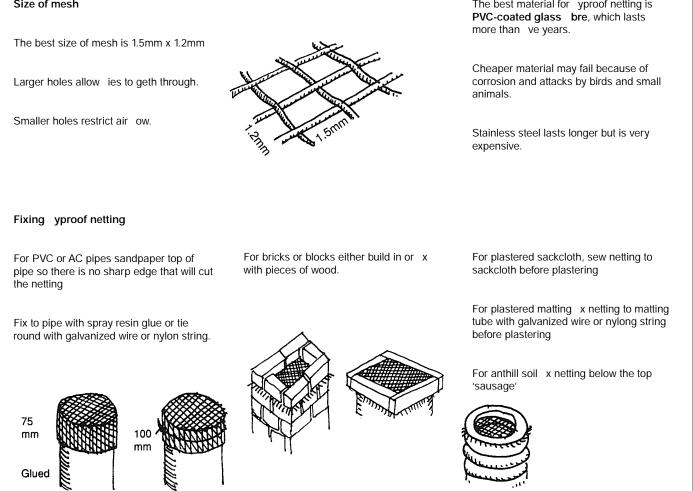






## More about locally-made vent pipes





If the pit extends behind the