## S2 Trees for Peace 2018 Nepal - Hand out for Workshop Participants NEDC NEPAL, Kathmandu HOW TO MAKE A TREE IN 10 STEPS

- Take a cutting of a stick from the newly growing tip end of a branch 20-30cm
- Remove the bottom 10-15cm of leaves.
- Thin to 50% remaining top leaves and
- Soak in clean water 30 min-1hr
- Lightly scratch the bark on the bottom 5-7cm of bare stick –this is where roots will form
- Dip in rooting compound hormone or other traditional mixture (follow package or recipe directions as too strong a mixture will kill your plant)
- Place in loose fluffy soil or soilless media that is as sterile as possible. Plant deep, so only the top half or third is visible, and water
- Place a clear plastic bag with holes on top like a mini greenhouse (for humidity)
- Store someplace bright but not in direct sun! Fertilize with organic fertilizer routinely. Organic is safer because O.D. of chem fertilizer can kill the plant.
- Water every morning for a few months. If the stick and leaves do not dry out, then roots have formed. Ready to plant after 8-12 months.

## **MATERIALS YOU WILL NEED**

- Old plastic bottles or bags, or some other container with holes in the bottom. CLEAN THE CONTAINER and let it dry before use
- Soil or Soilless Media (google it). Use healthy soil, not wet, mouldy, sick soil
- rooting hormone or a cinnamon and honey mixture (google it). Follow the directions.
- clean knife or scissors
- plastic bag with holes to place over top like a mini-greenhouse
- a FRESH cutting 20-30cm long from a tree that you want to duplicate

Realistically, Cities can be lush gardens too! Each human has the natural power to create a Forest!



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