

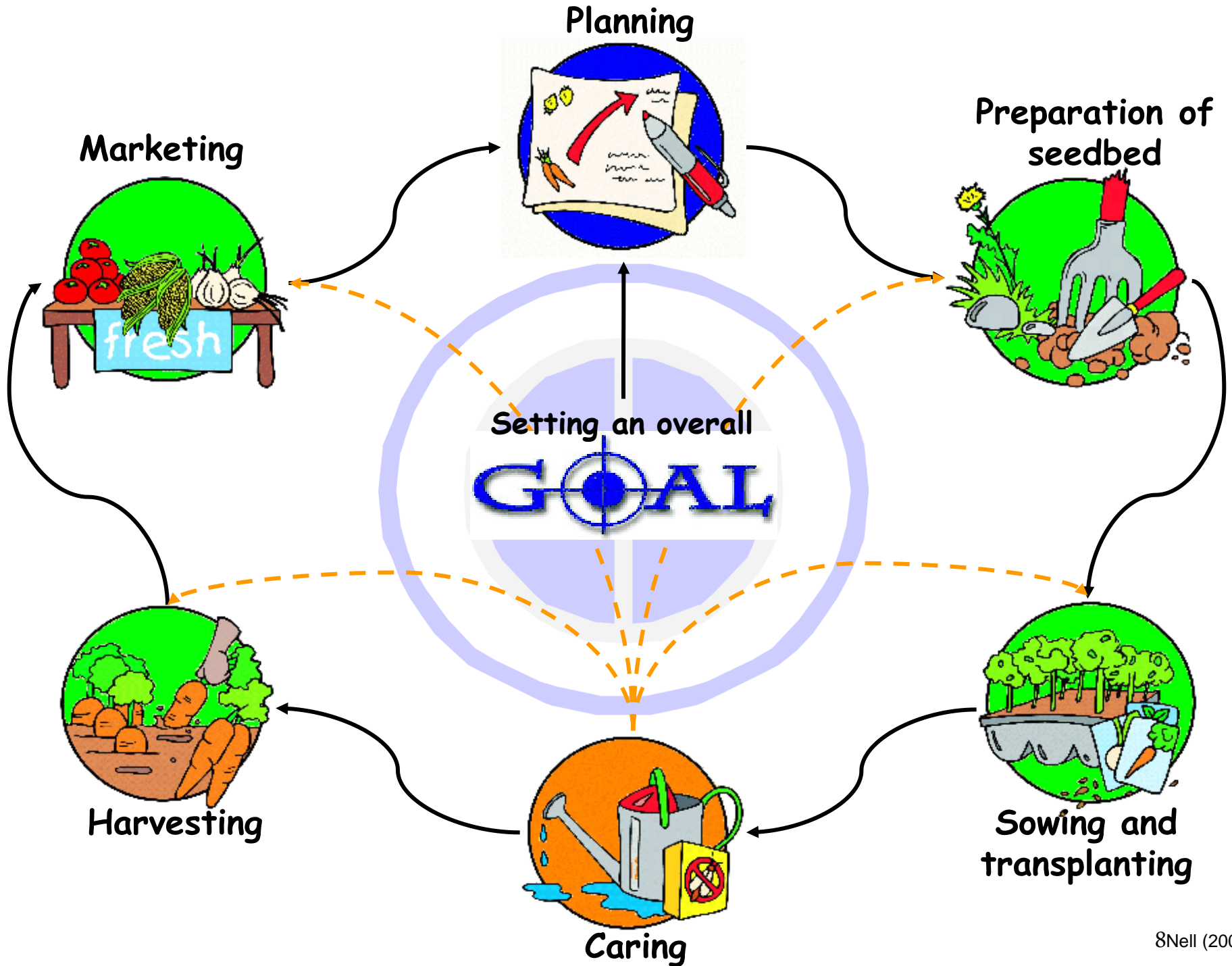
A SYSTEMS APPROACH TO IMPROVE FOOD SECURITY BY MEANS OF VEGETABLE PRODUCTION

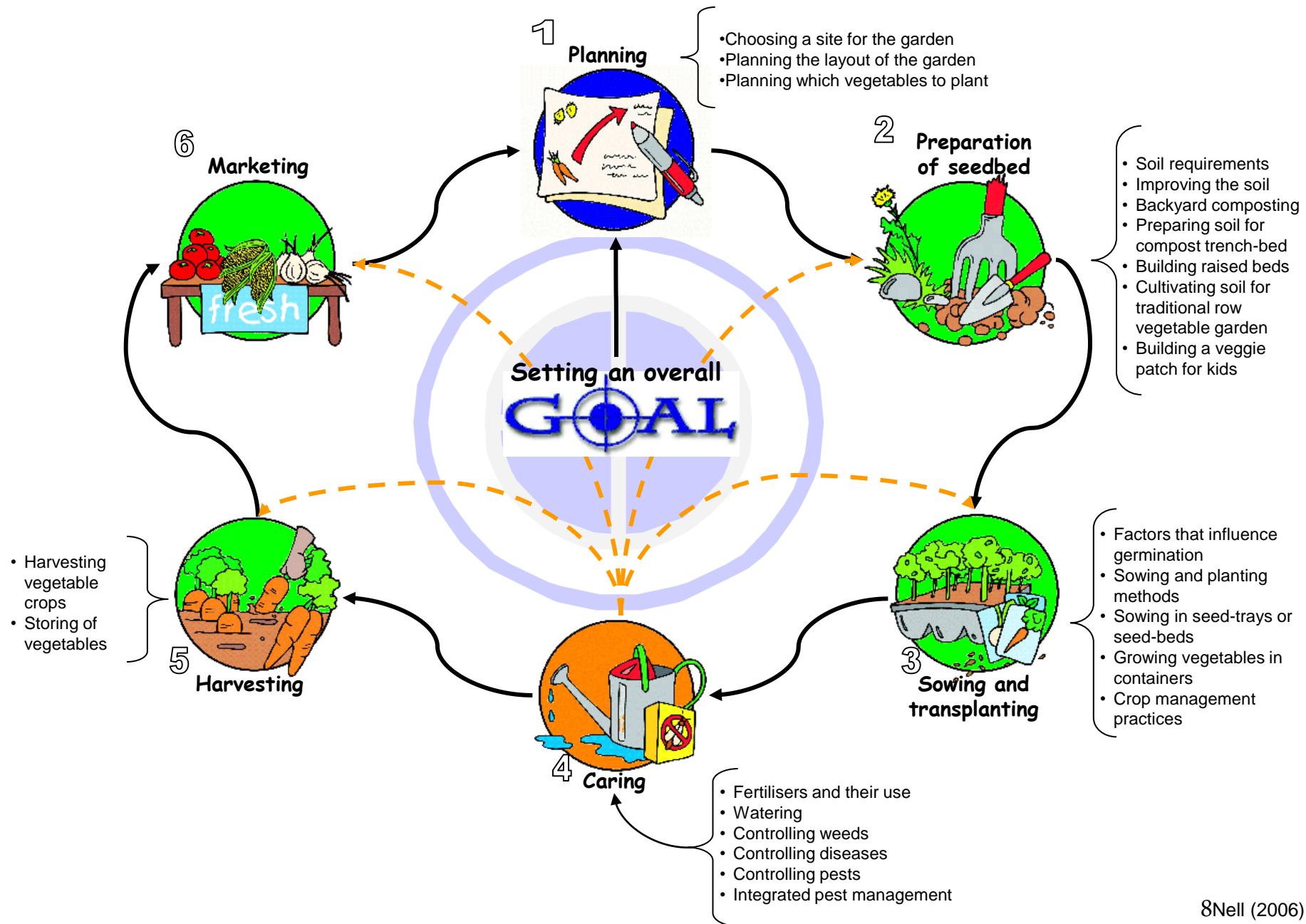



Dr Wimpie Nell & Petso Mokhatla
Centre for Agricultural Management
University of the Free State



THE SYSTEM AND OPERATION OF A VEGETABLE GARDEN





 Planning

Planning

Preparation of
seedbed



Sowing and
transplanting



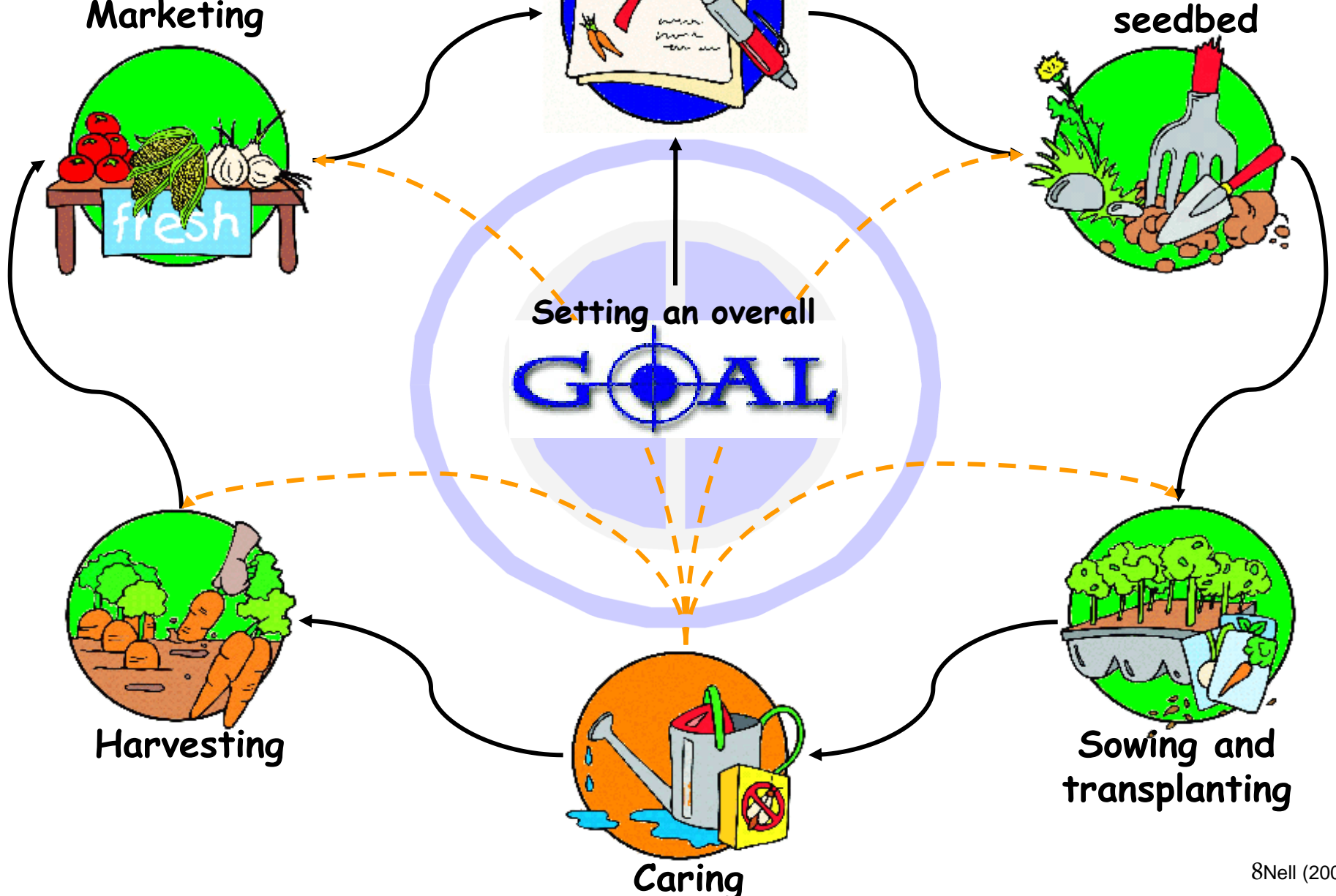
Caring

Marketing



Harvesting

Setting an overall
GOAL



● Implementation

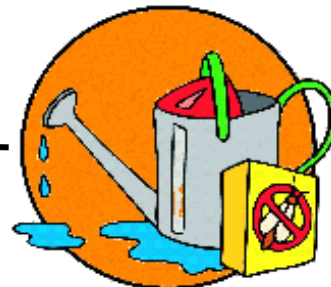
Planning



Preparation of seedbed

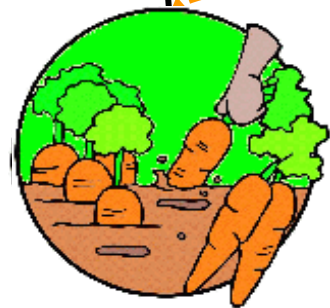


Sowing and transplanting



Caring

Marketing



Harvesting

Setting an overall
GOAL

● Control

 Control

Planning



Preparation of
seedbed



Sowing and
transplanting



Caring

Marketing



Harvesting

Setting an overall
GOAL

MANAGING A VEGETABLE GARDEN

A step-by-step approach followed
to explain elementary management
principles needed for growing
vegetables

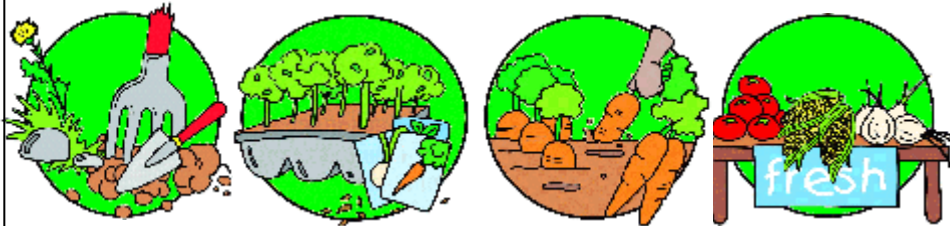
Setting an overall



Planning of objectives



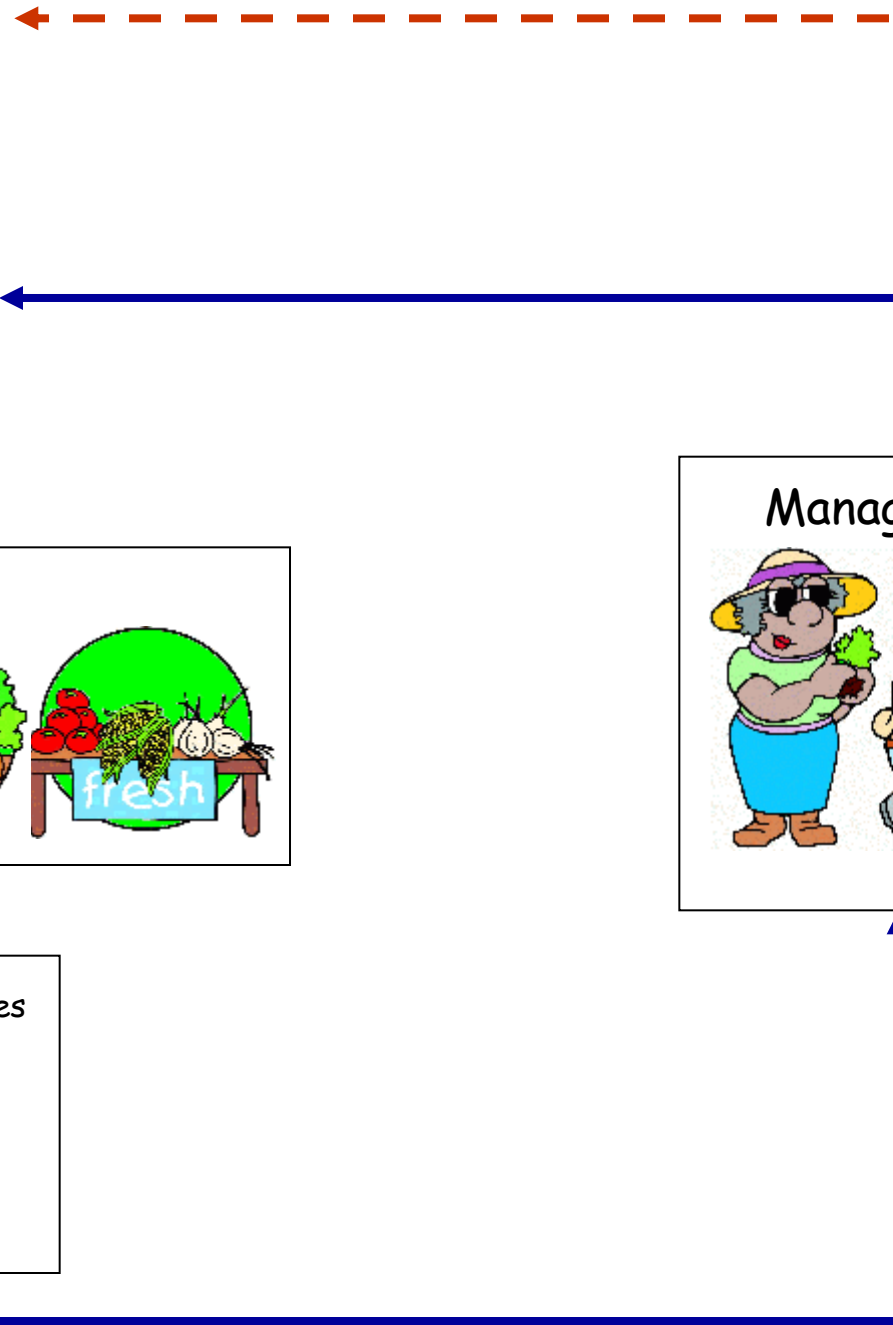
Implementation of plans



Control to achieve objectives



Management



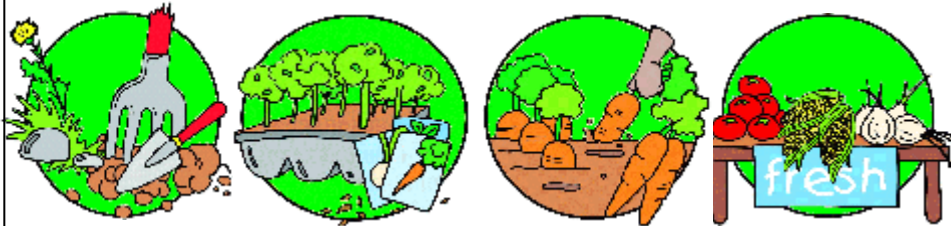
Setting an overall



Planning of objectives



Implementation of plans



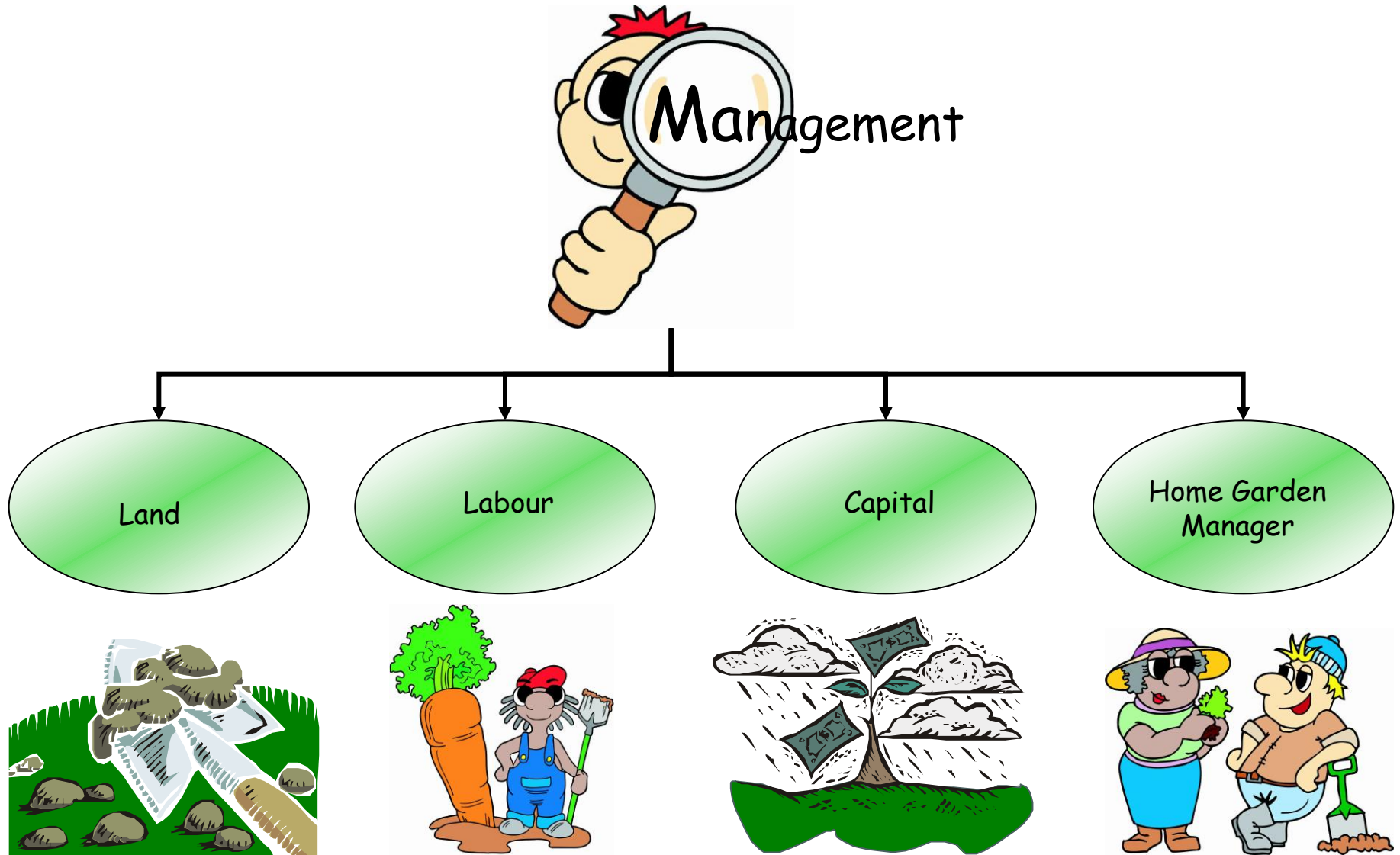
Control to achieve objectives



Management



MANAGEMENT OF FACTORS OF PRODUCTION OF A VEGETABLE GARDEN



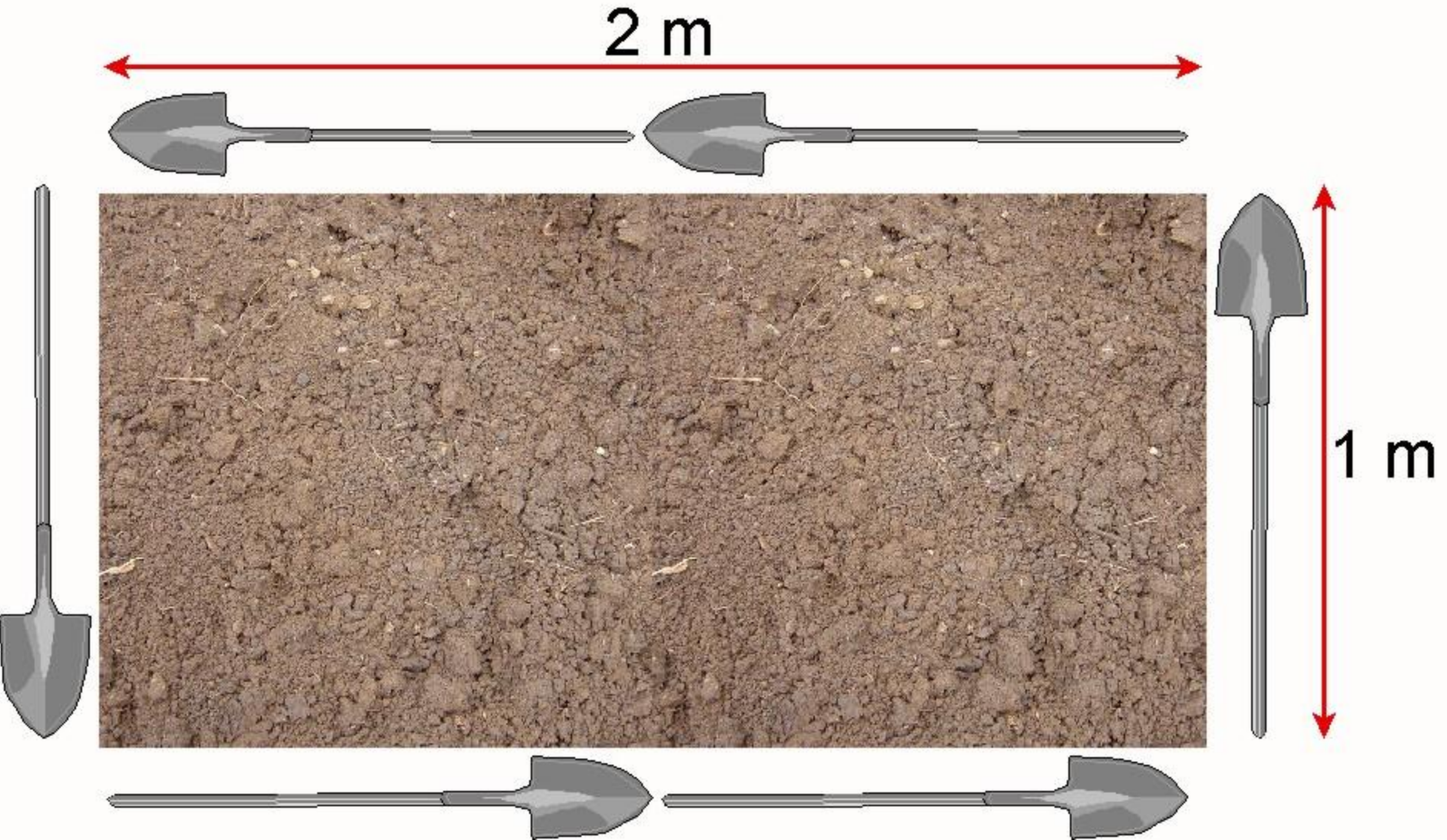
Good management of a vegetable garden can mean the difference between failure or success with growing vegetables



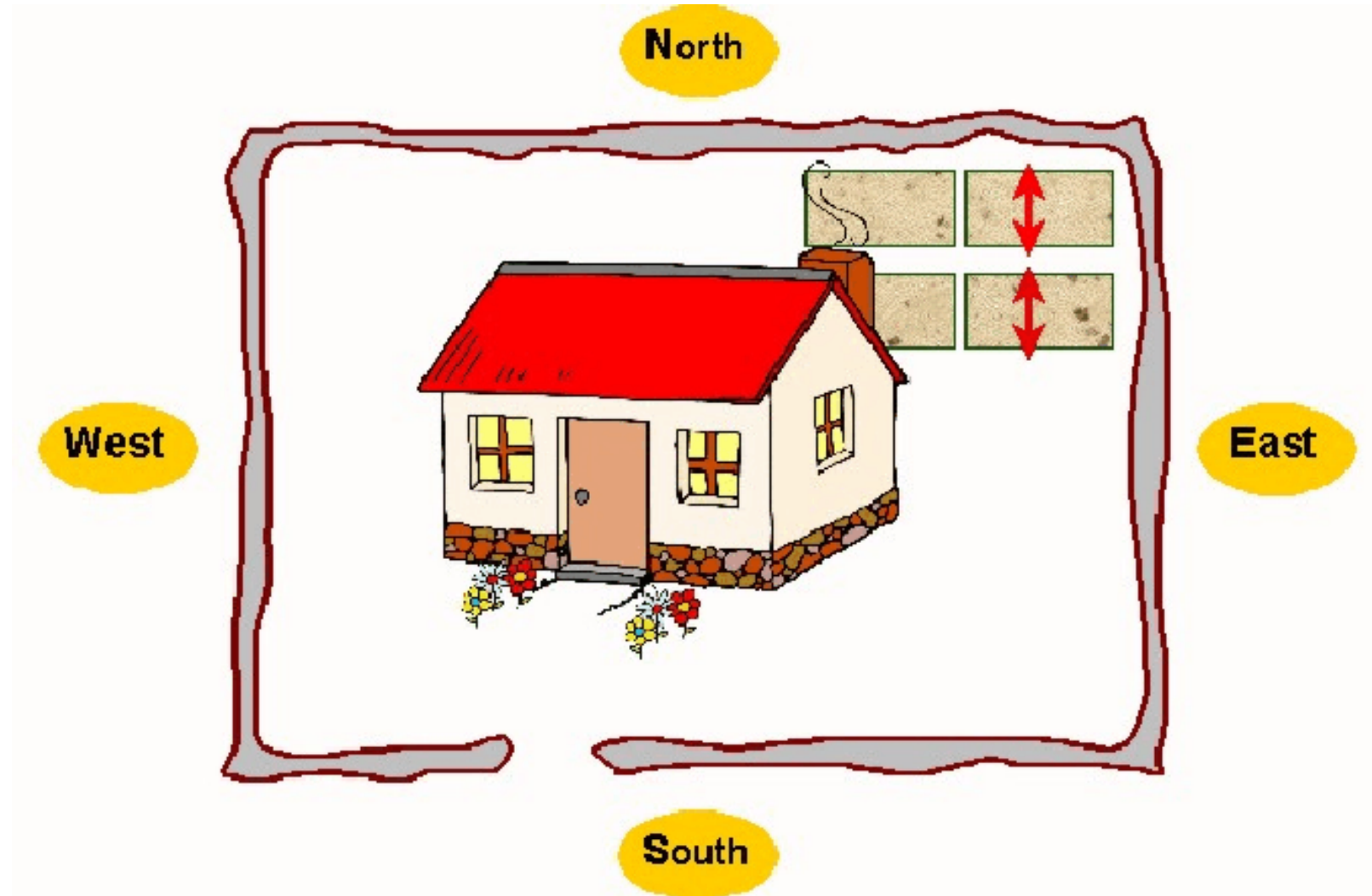


GROWING VEGETABLES

Door-sized compost trench-beds



Four trench-beds for a household of 4 people will provide a continuous supply of fresh vegetables



Dig trench knee deep



Fill trench with organic matter



Vegetables at different stages of growth for continuous supply



Interplant different types of vegetables



Use available water for irrigation

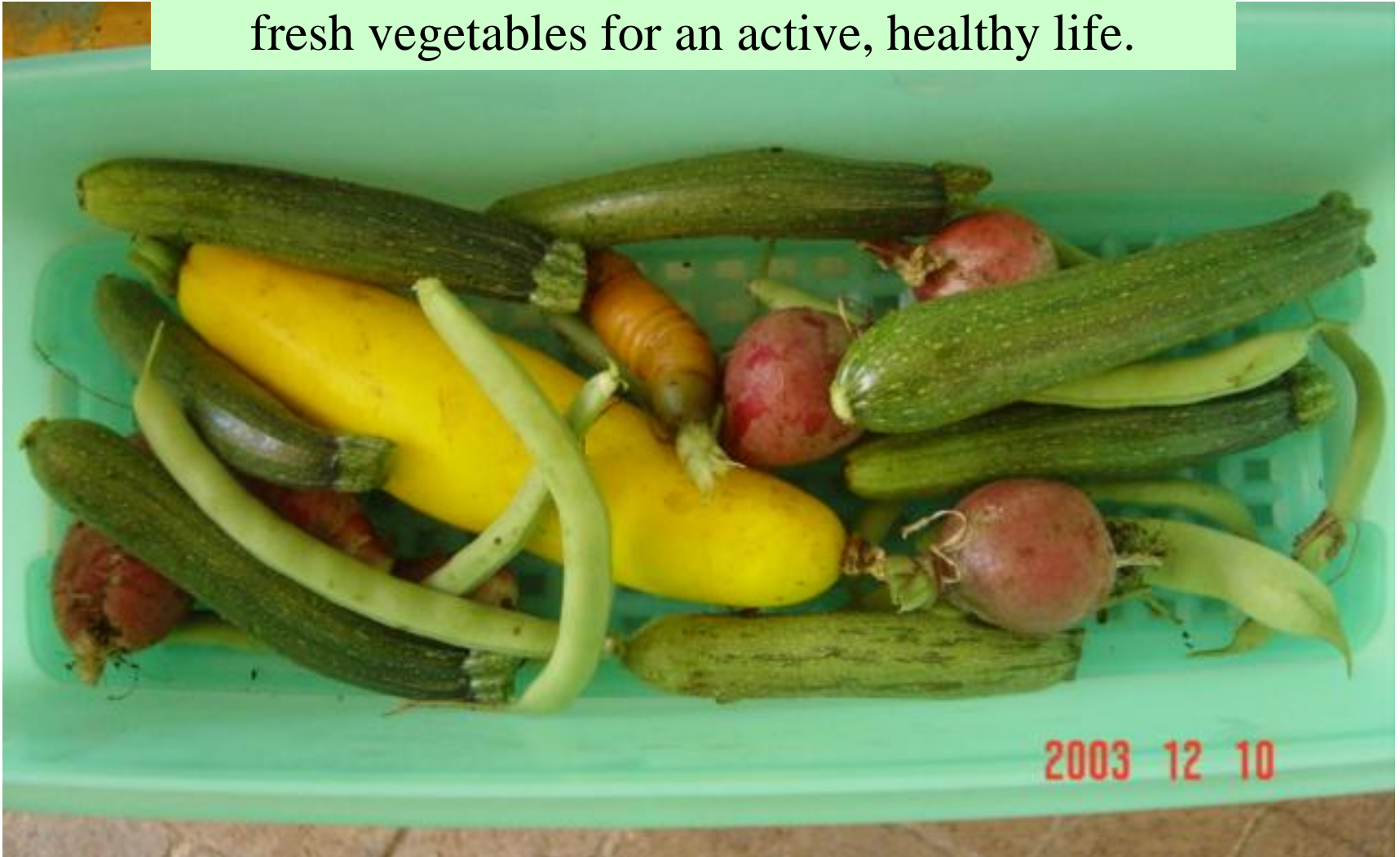





Veggie patch
for kids



Vegetable gardens will ensure that families can have food security and, at all times, have access to fresh vegetables for an active, healthy life.







*"To plant a seed, watch it
grow, to tend to it and then
harvest it,
offered a simple but enduring
satisfaction.*

*The sense of being the
custodian of this small patch of
earth offered a small taste of
freedom"*

Former President Nelson Mandela

quoted from Go Gardening with Garden & Home (2004).

Thank you!