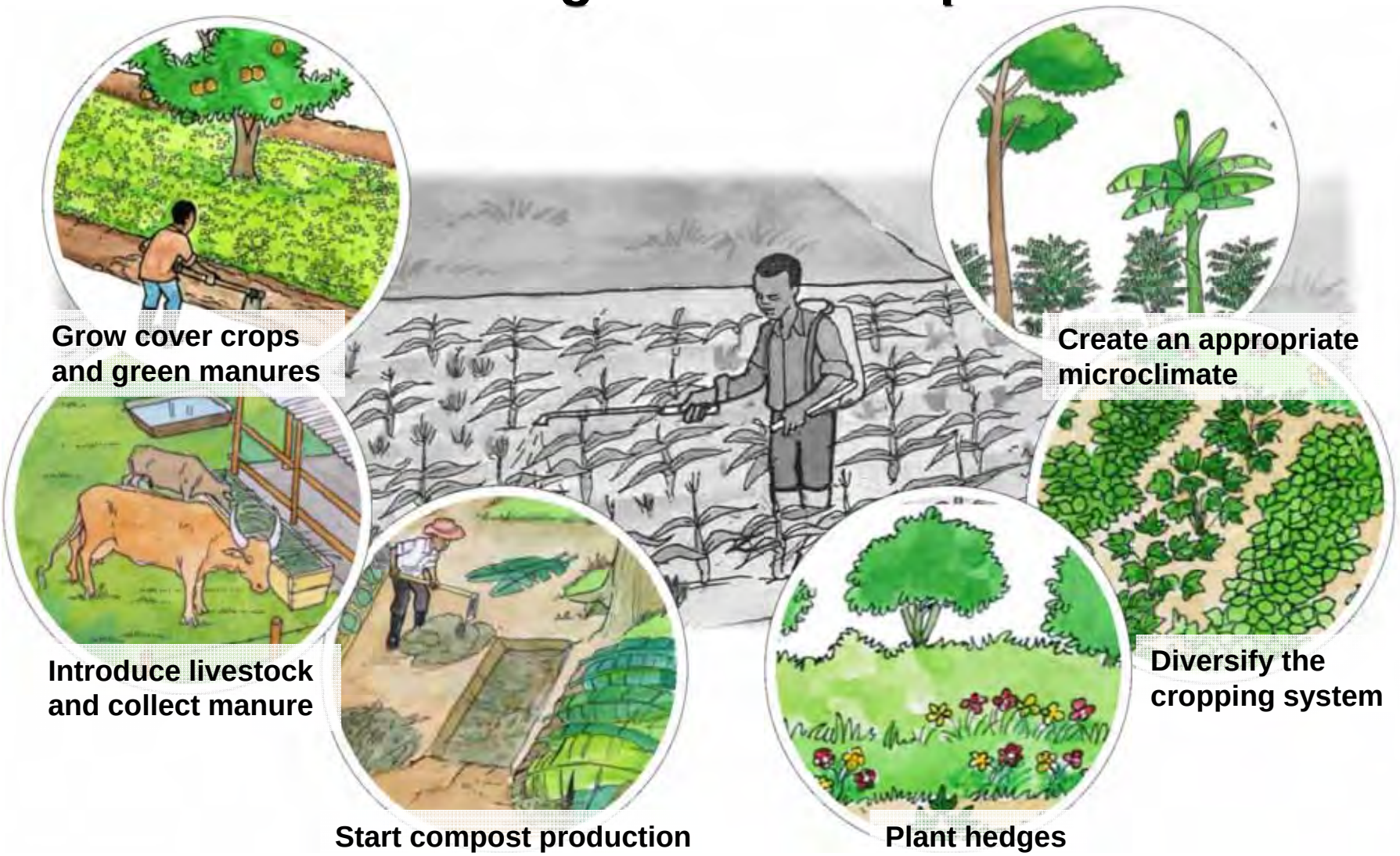
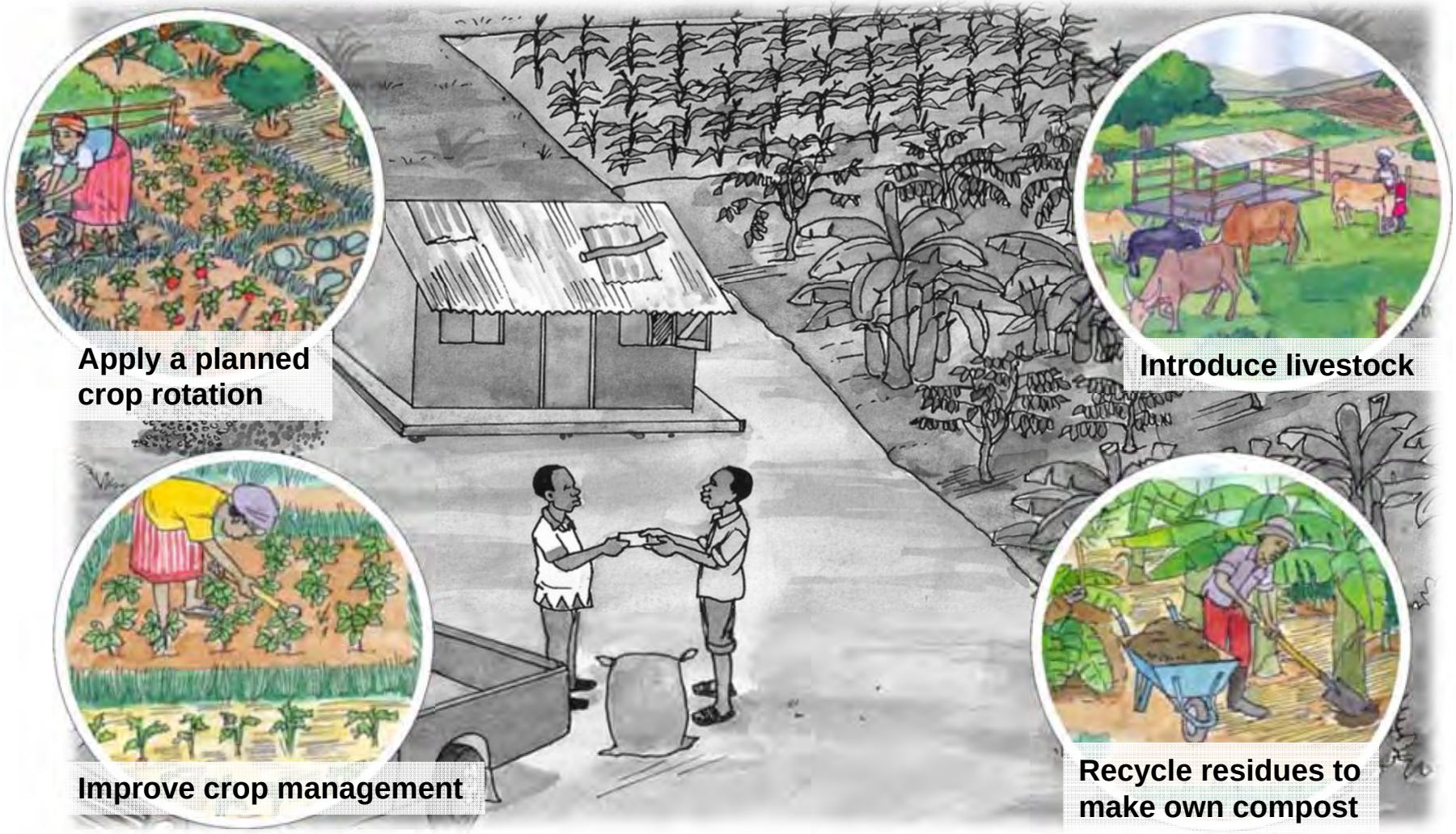
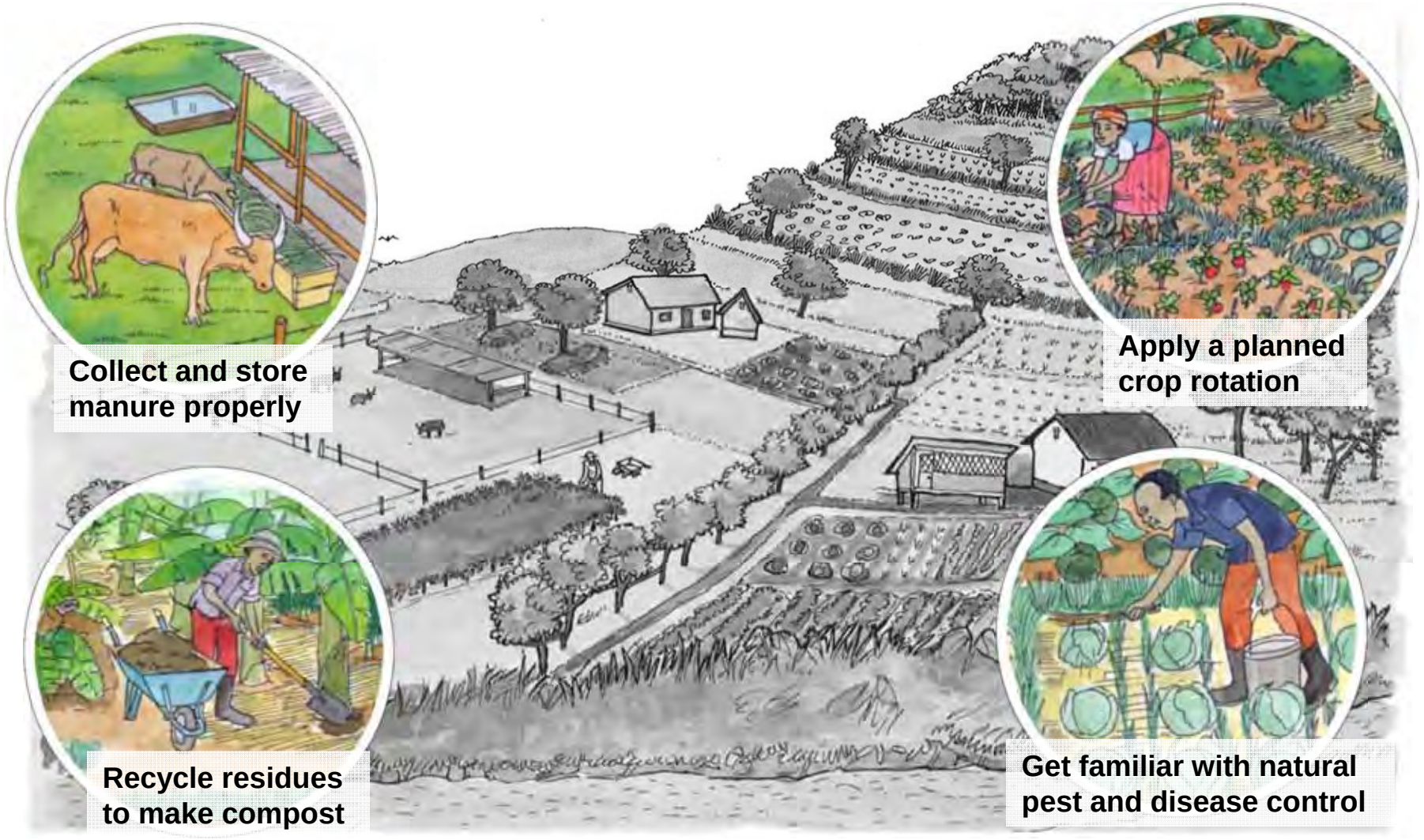
Conversion of a high external input farm



Conversion of a low external input farm



Conversion of a mixed farm



Tigray region in Ethiopia: Regeneration of land using organic practices

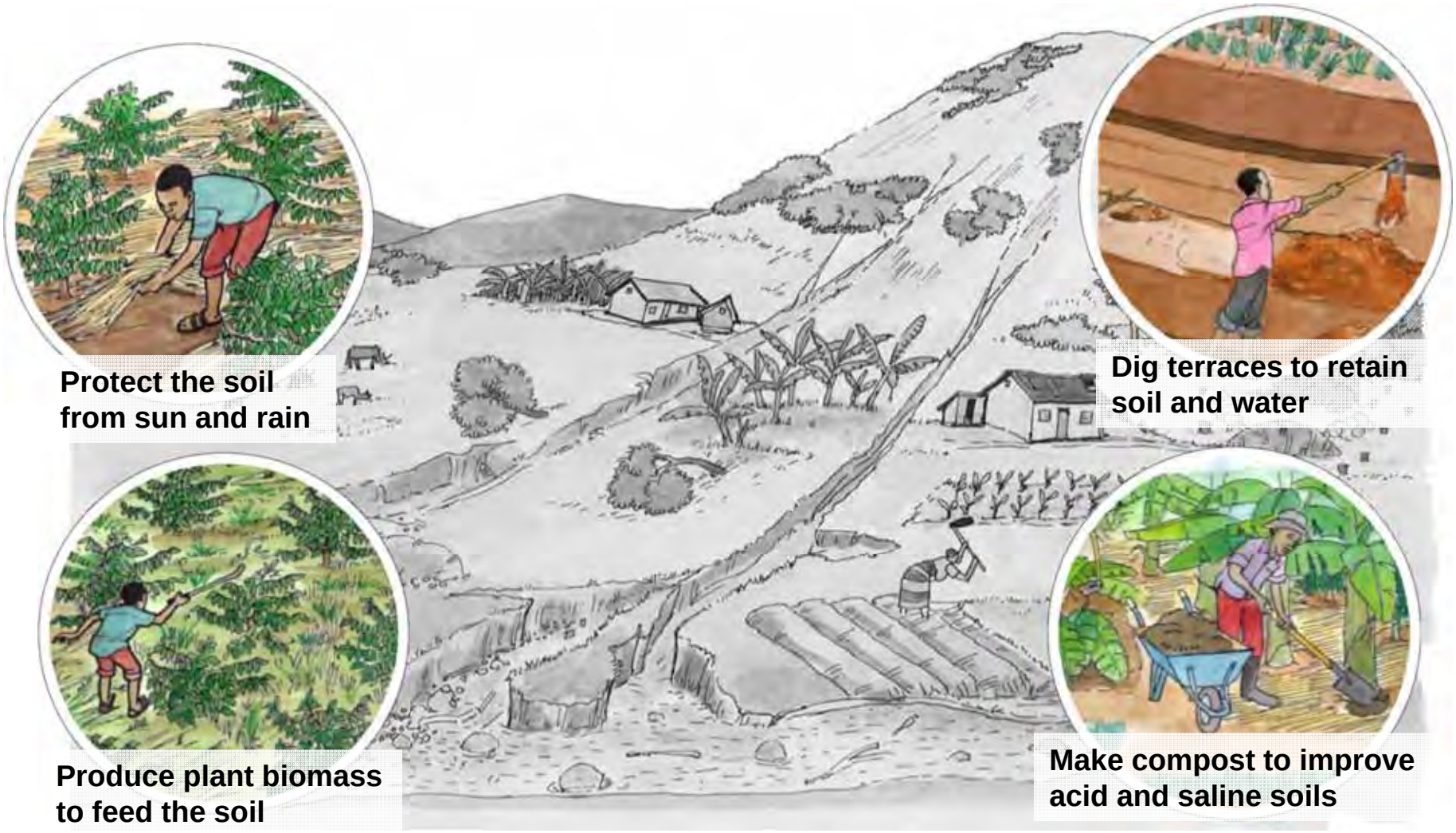
1997: Degraded and eroded soils

2003: Rehabilitated soils

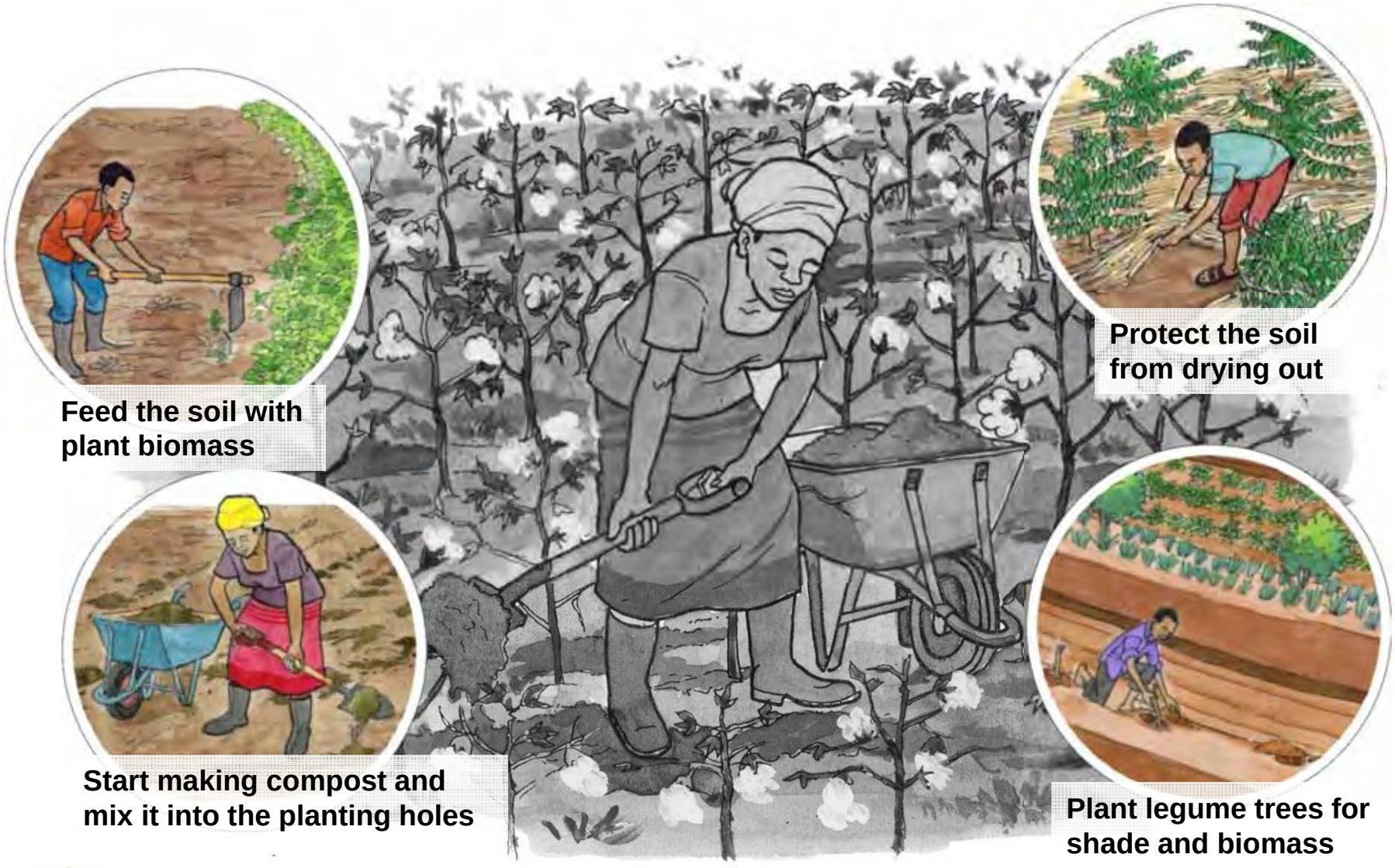
Compost application

- **Better soil fertility!**
- **Better water retention of the soil!**
- **Better harvests!**

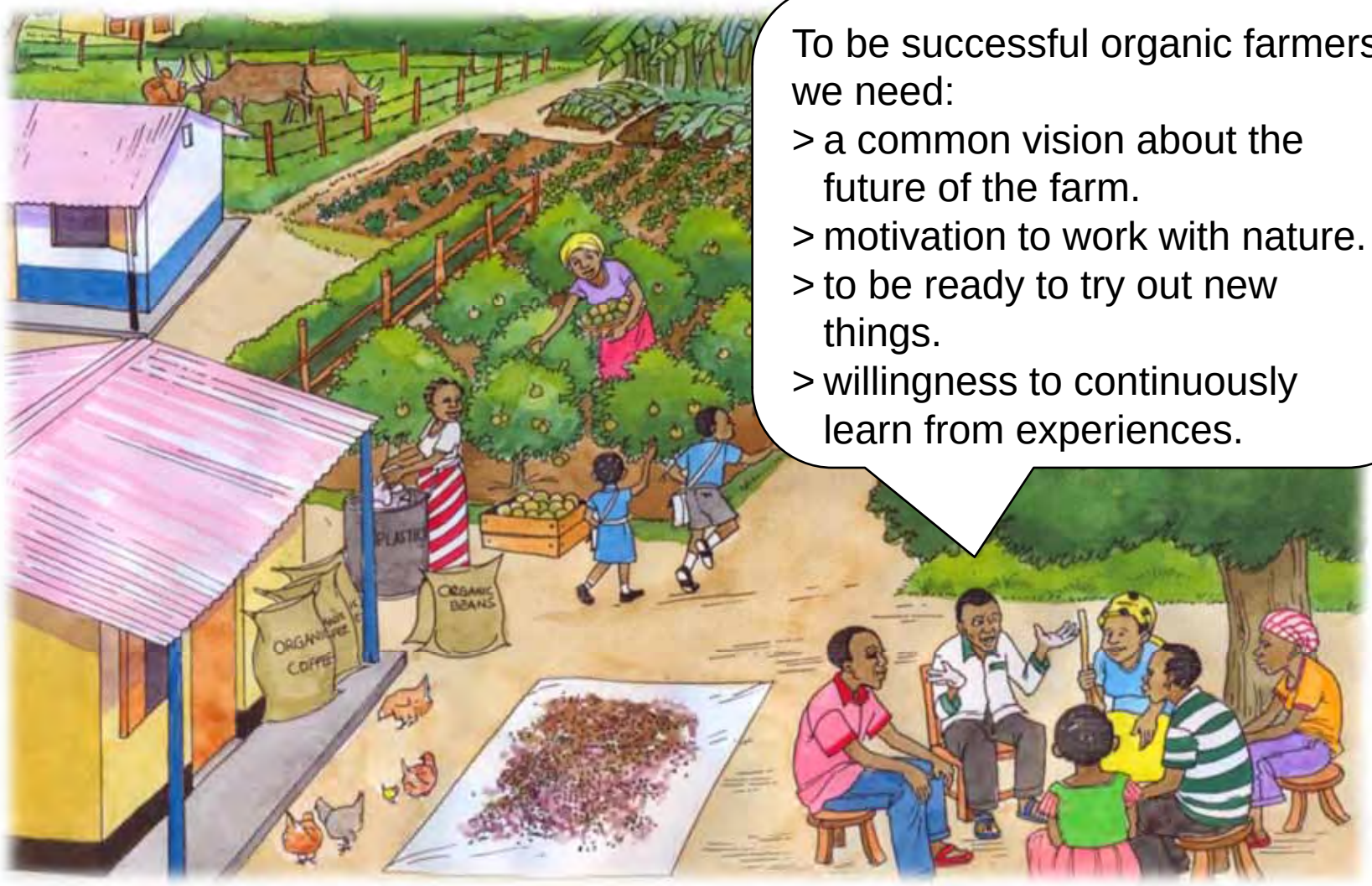
Conversion of degraded land



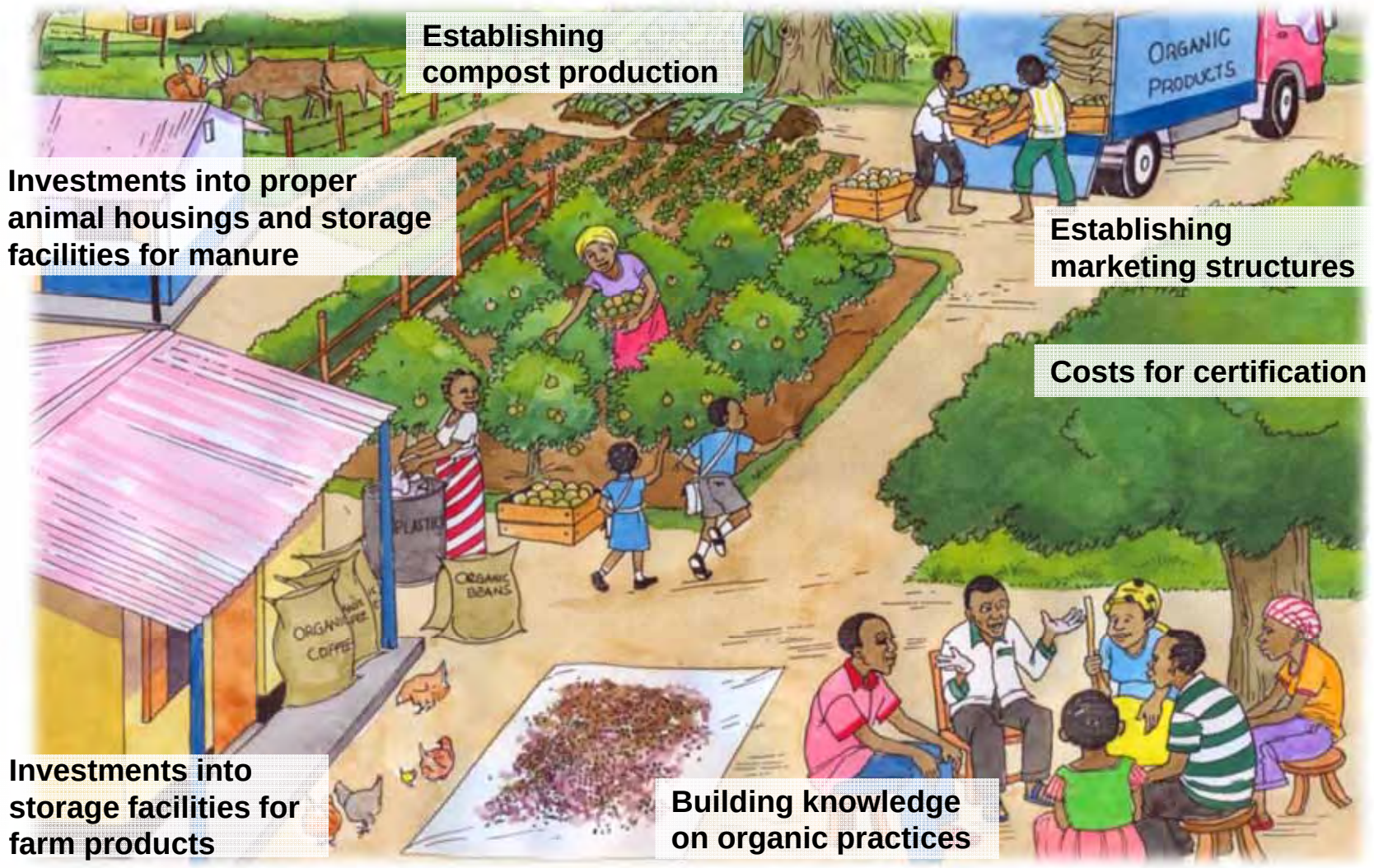
Conversion in dry climate



What does it take to farm organically?

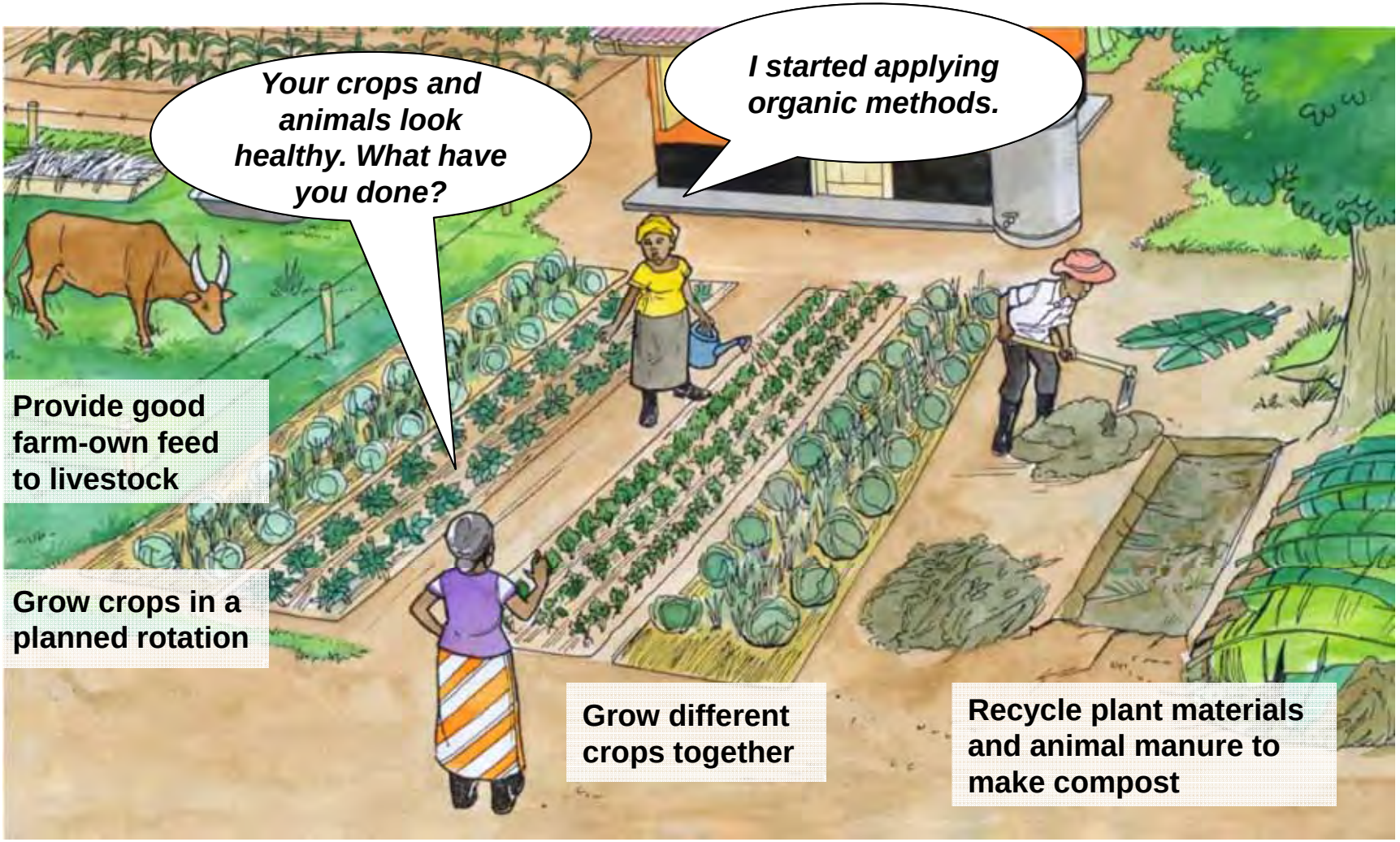


Economic challenges of conversion



How to become an organic farmer

How to start implementing organic practices



Status of farm products during conversion

Status of farm products

Status of production

Conventional products

Products from conversion

Certified organic products

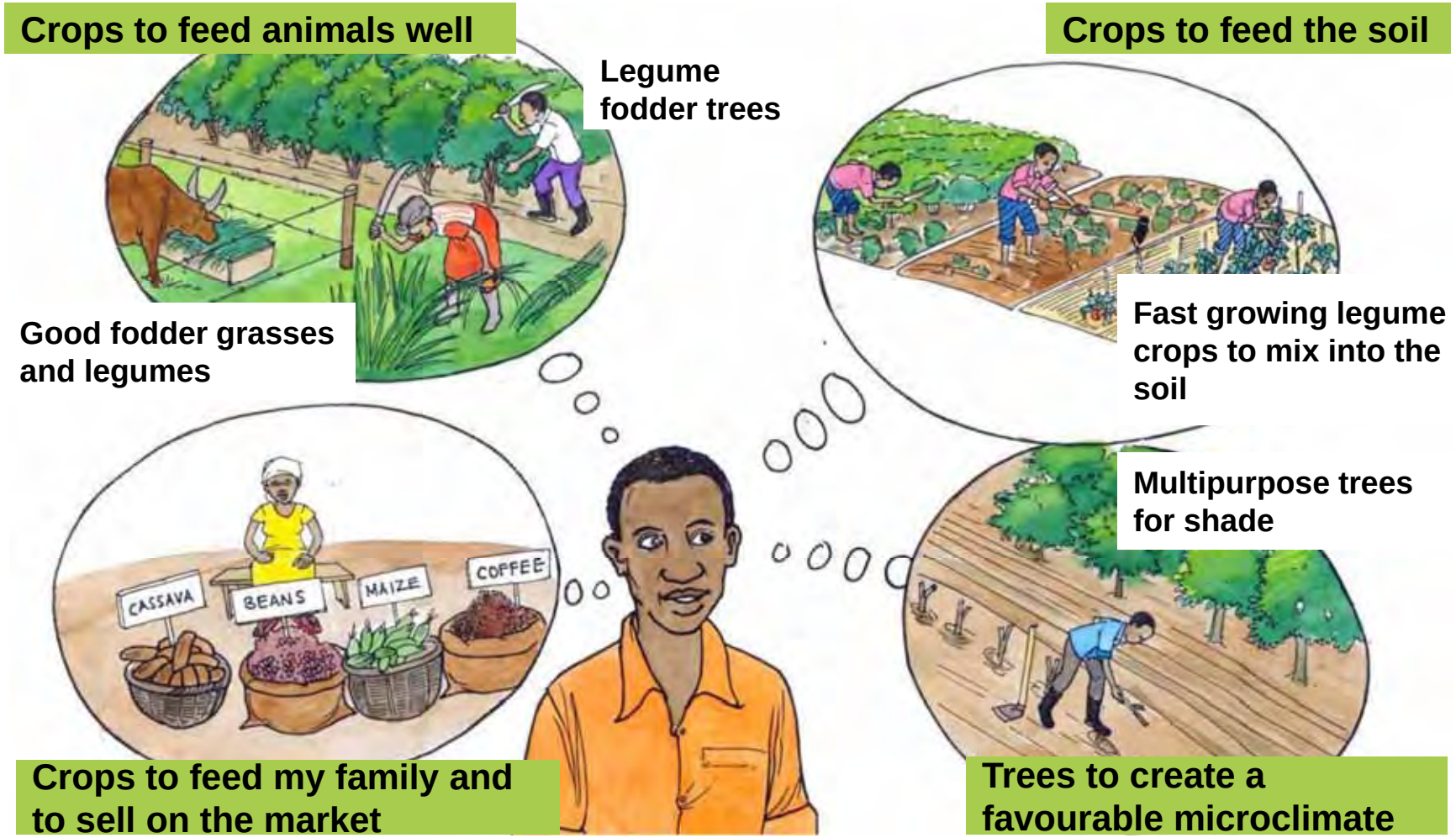
Conventional production

1 year

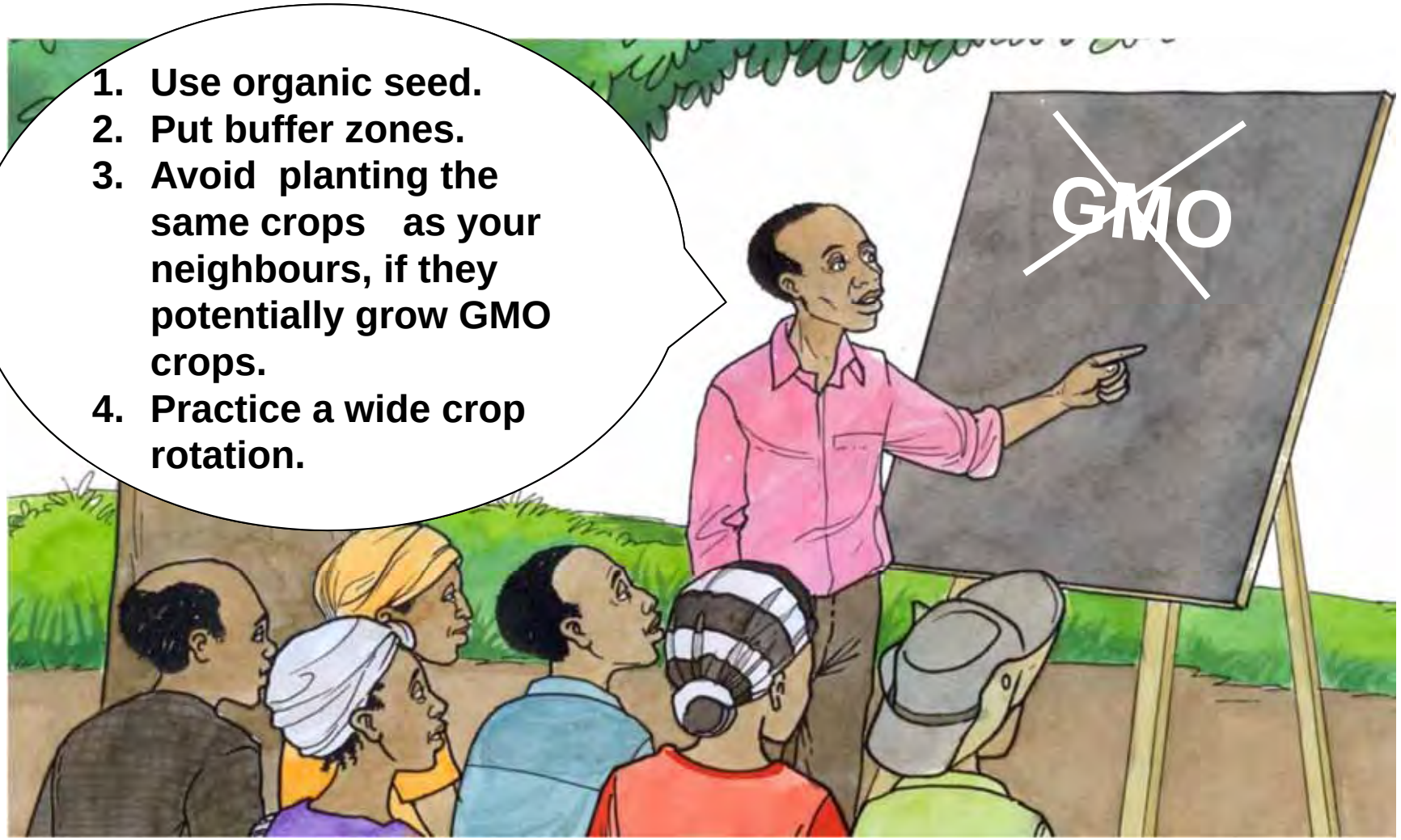
Organic production

Conversion period 2 to 3 years

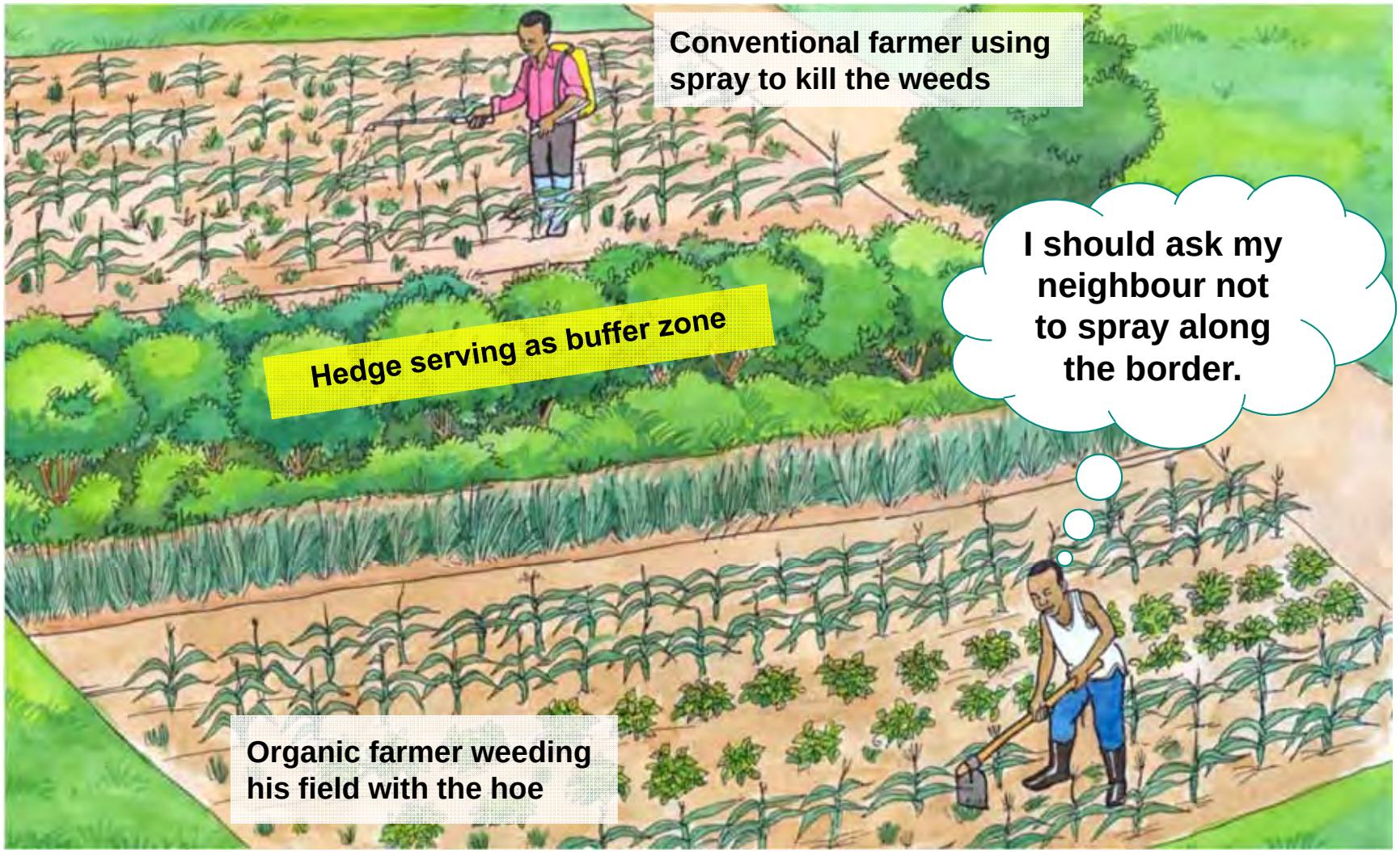
Which crops should I grow?



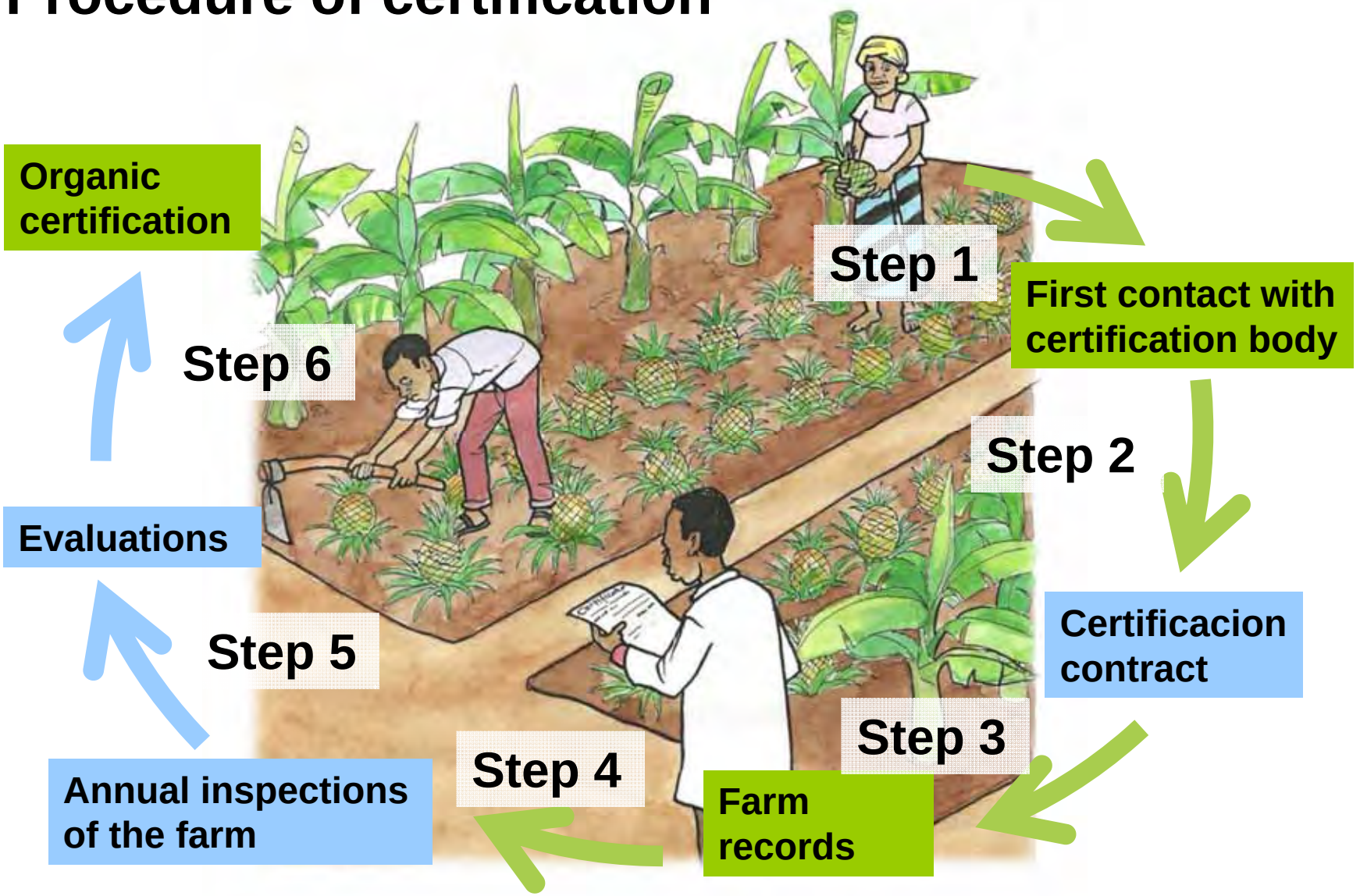
How to reduce the risk of GMO contamination



How to protect crops from pesticide drift



Procedure of certification



Marketing of farm products during conversion

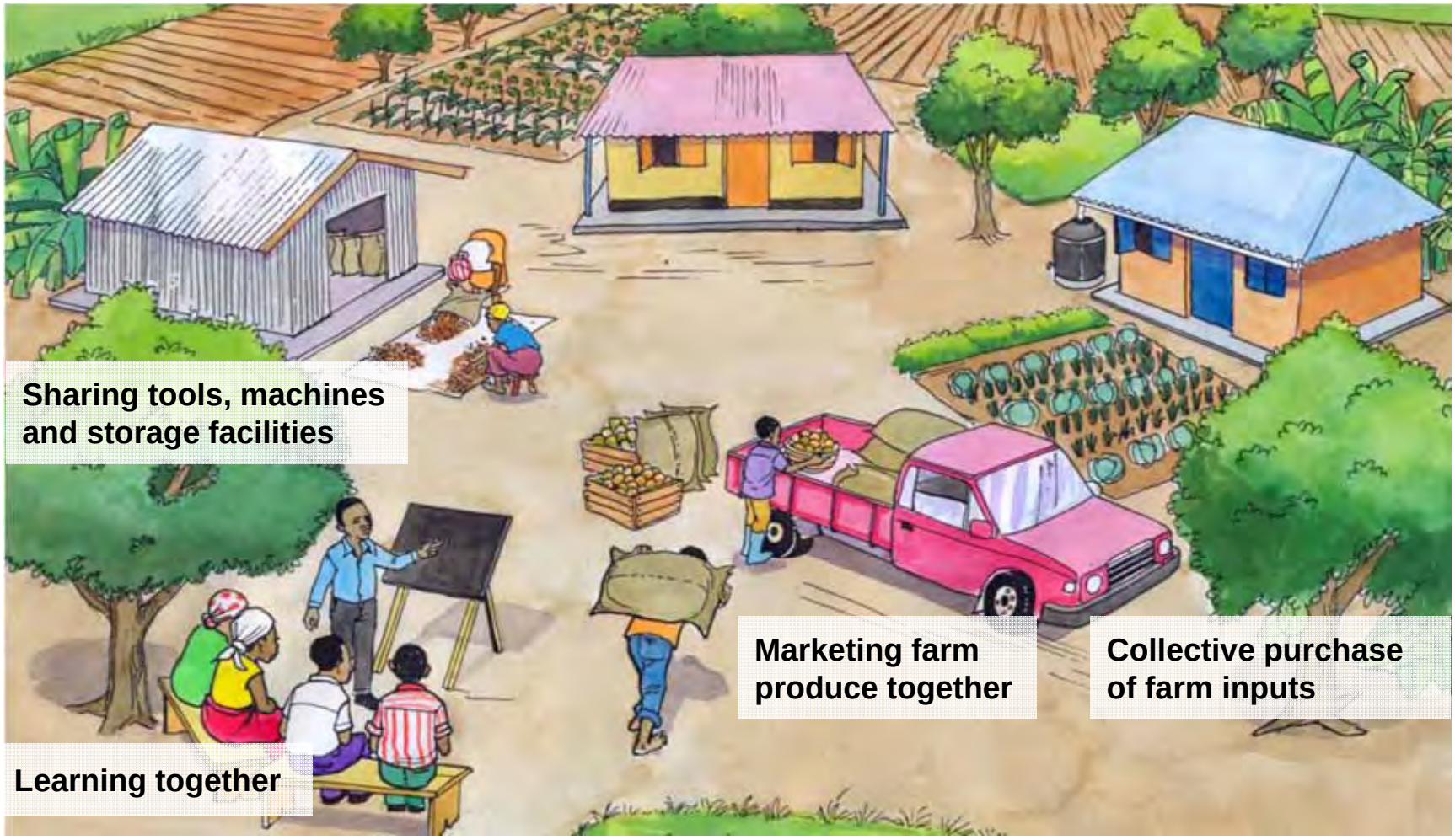
Certification of annual crops

Conventional product	Product originating from conversion	Organic product
sowing → harvest **1st year** of conversion	sowing → harvest **2nd year** of conversion	sowing → harvest **3rd year** of conversion

Certification of perennial crops

Conventional product	Product originating from conversion	Organic product
→ harvest **1st year** of conversion	→ harvest **2nd year** of conv	→ harvest **3rd year** of conv	→ harvest **4th year** of conv

Success through collaboration



Kahangi Estates in Western Uganda: Example of a successful, large scale organic farm

- Use of few external farm inputs only
- Own fuel and firewood
- Cultivation systems were adapted to local conditions
- Low labour requirements
- Good harvests
- Own processing of farm products for value added

Katuulo Farmers Cooperative, Uganda: Up-scaling through collective marketing

Achievements:

- **Collection center for farm products**
- **Collective sorting, grading, cleaning, weighing and packaging of farm products**
- **Community health center**
- **Better harvests**
- **Continuous expansion of farm production**
- **Fair trade certification to access additional markets**

Where to get information on organic agriculture

Tigwirizane Women Development Club, Zambia: Achievements through cooperation

Efforts:

> **Intensive training to meet the quality requirements**

> **Guidance to ensure good harvests**

Achievements:

> **Education of own extension staff**

> **Diversification of production**

> **Own oil extraction unit**

> **Provision of extraction services**

How government can support organic agriculture

Organic agriculture contributes to empowerment of women