

Module 3: **THE IMPORTANCE OF RURAL ROAD MAINTENANCE**

Objectives

After fulfilling Module 3, you will understand the Importance of Rural Road Maintenance for:

- Local socio-economic-cultural conditions.
- Their living environment & their own life

Requirement

The participants are required to have comprehended:

- Module 1: *"Local Road Network"*
- Module 2: *"Concepts of Rural Road Maintenance"*

Methodology

- The participants are briefly introduced about the role of Rural Road Network and Rural Road Maintenance in local and national socio-economic conditions.
- The participants relate the role of the local road network and rural road maintenance to their living environment & their own life.
- Self-Evaluation

Training Kit

- Rural Road Maintenance Handbook.
- Module 3 *"The Importance of Rural Road Maintenance"*

Studying Activities

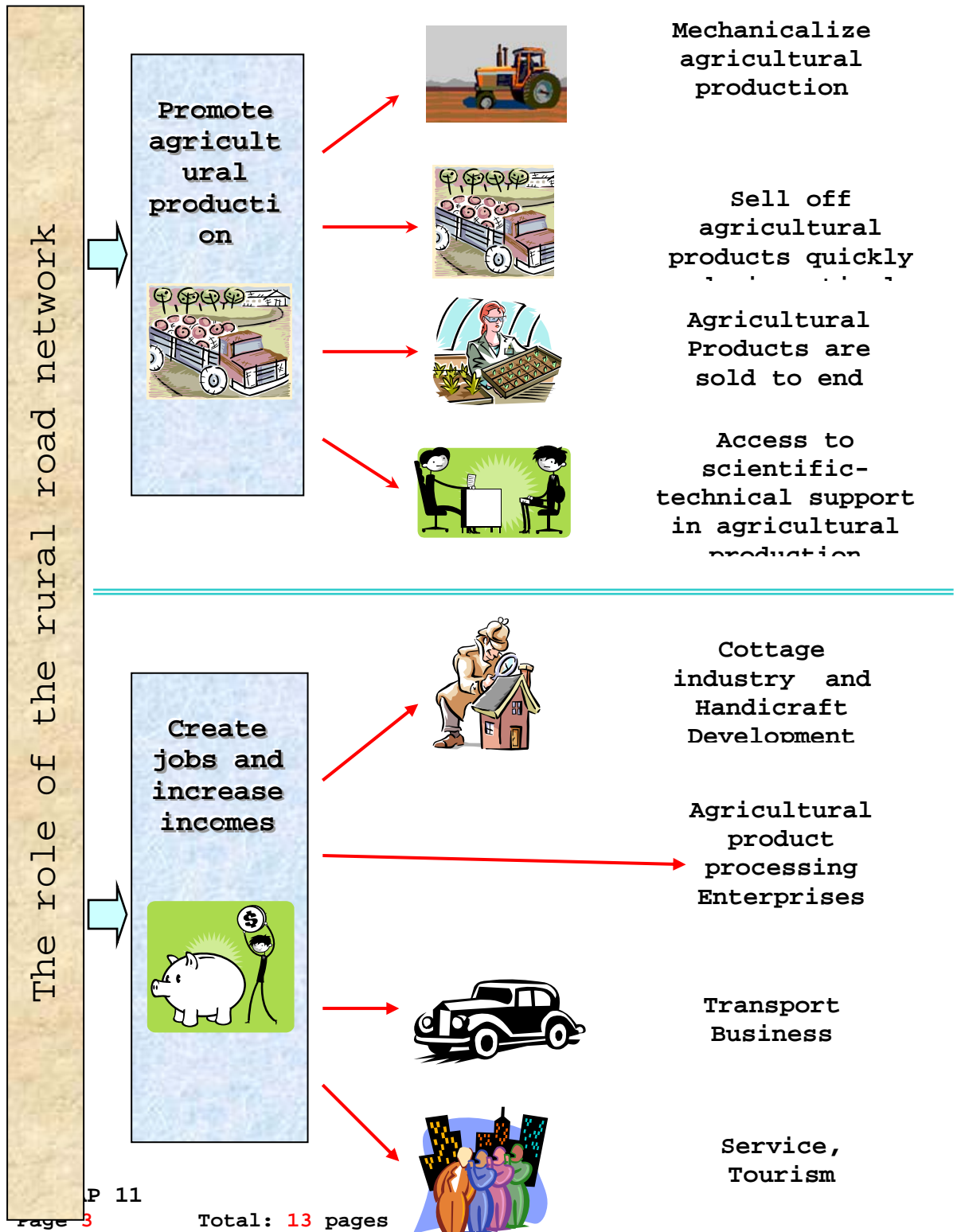
1. Learn about the role of the local road network to agriculture & commune socio-economic conditions.
2. Learn about the importance of rural road maintenance.
3. Apply to your local circumstance

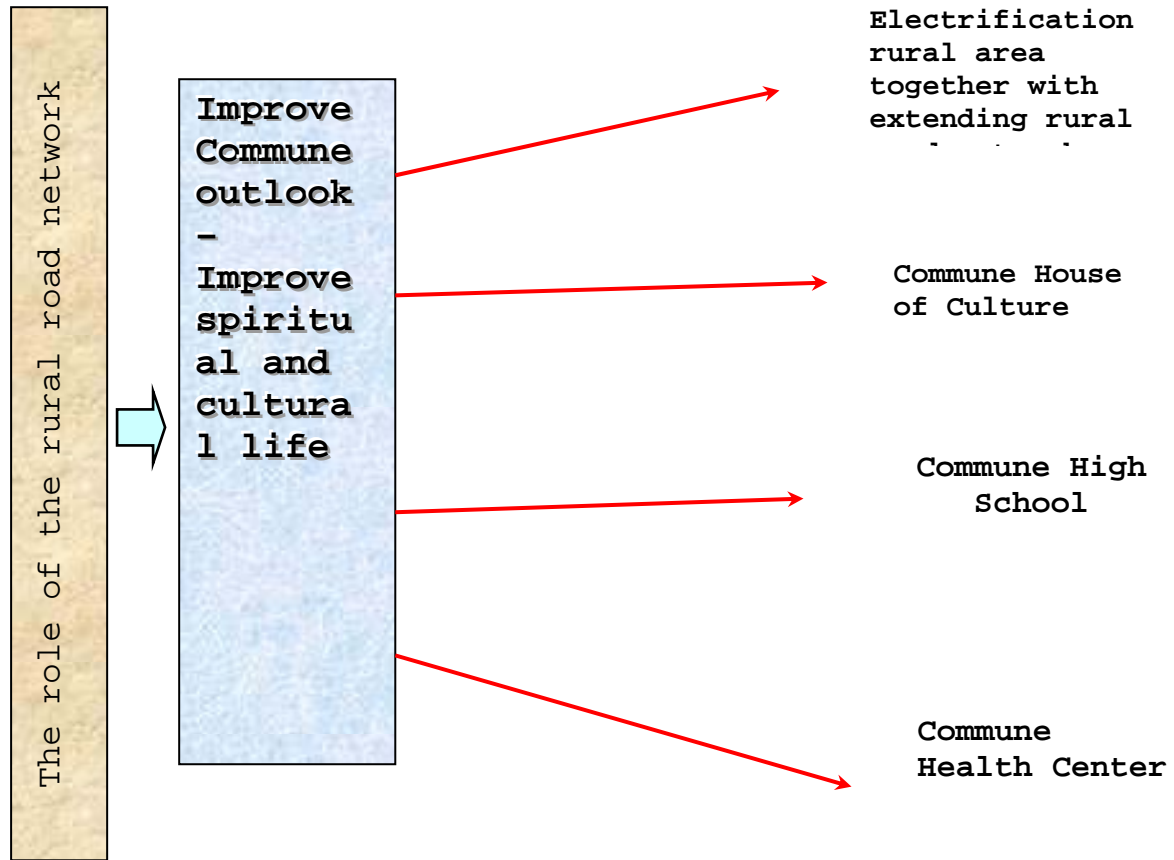
4. Self - assessment

1. The role of the Rural Road Network in agricultural production and rural socio-economic conditions.



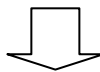
Look at the presentation below concerning the role of the Rural Road Network





Look at the presentation below about the Local Road Network in Vietnam.

37,974km District roads (15% are concreted and bituminous)	18,344km Province roads (44% are concreted and bituminous)	134,463km Commune roads (10% are concreted and bituminous)
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Rural area accounts for 90% area and 80% population.
The Rural Road Network with a total length of



It is crucial to maintain the rural road network, sustain its quality to contribute to production development in major economic sectors, to ensure the living condition for the majority of national population

Total:



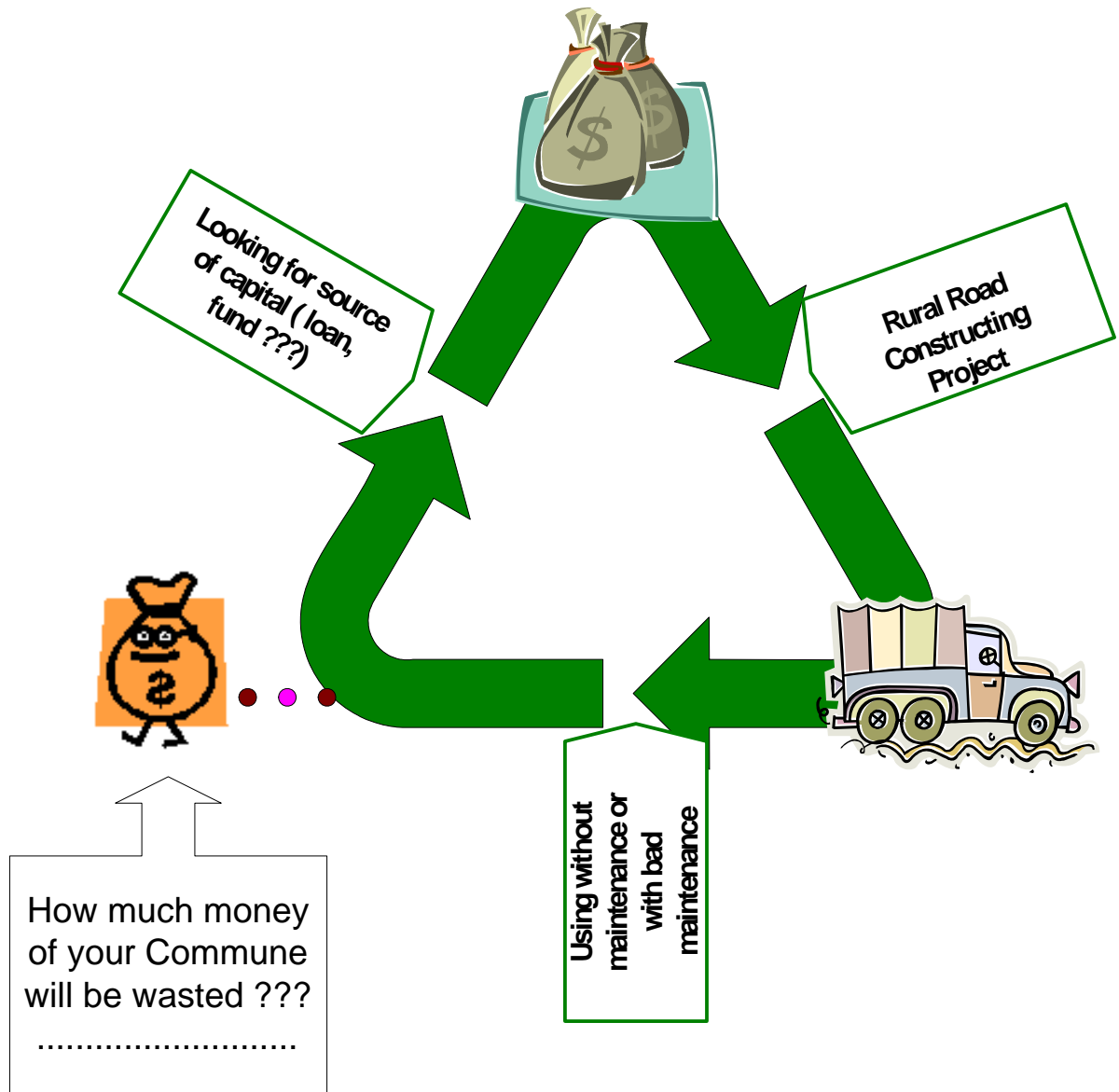
notes

Quality construction and maintenance of the Rural Road Network are catalysts for development of agricultural economy and improvement of Vietnam rural outlook

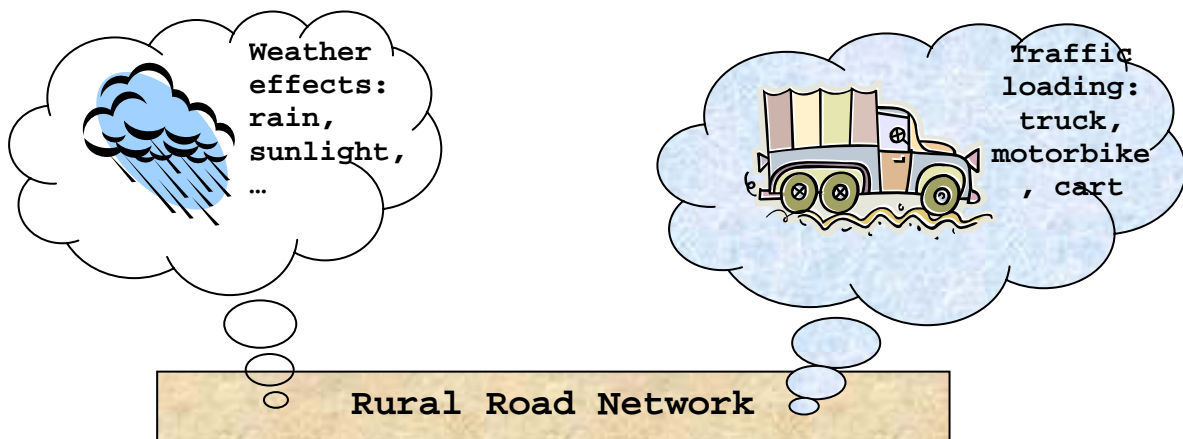
2. The importance of Rural Road Maintenance

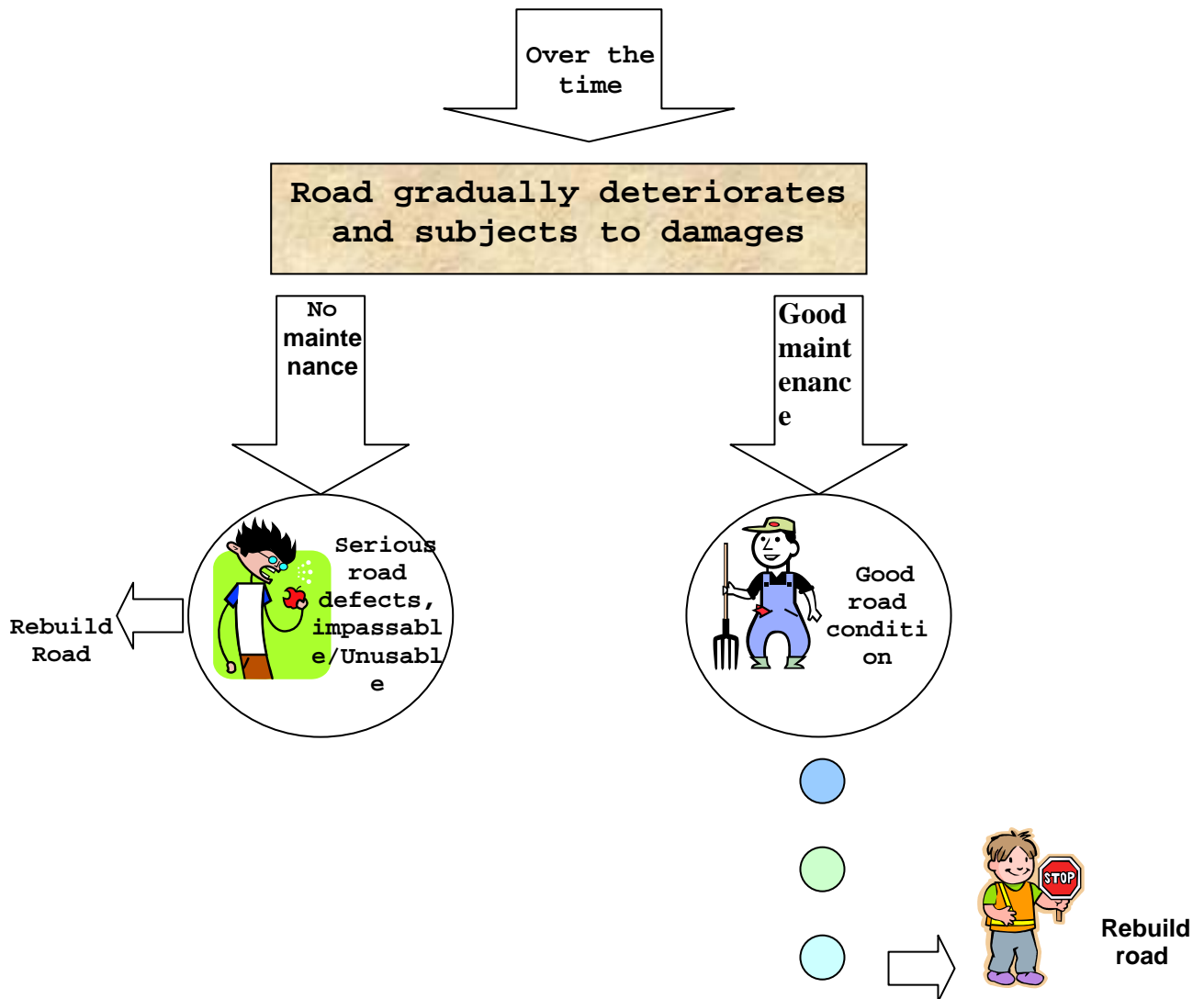



Maintaining good road condition means conserving valuable asset!



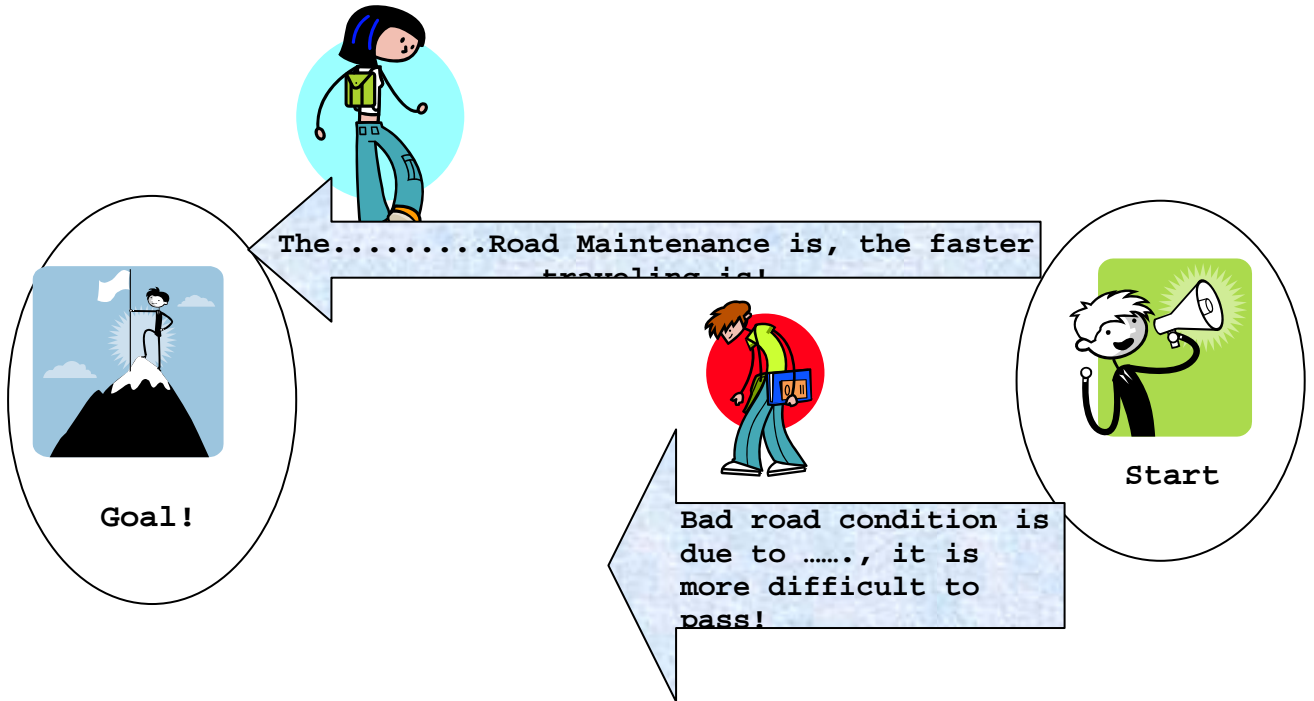
Retarding road deterioration and prolonging road life!






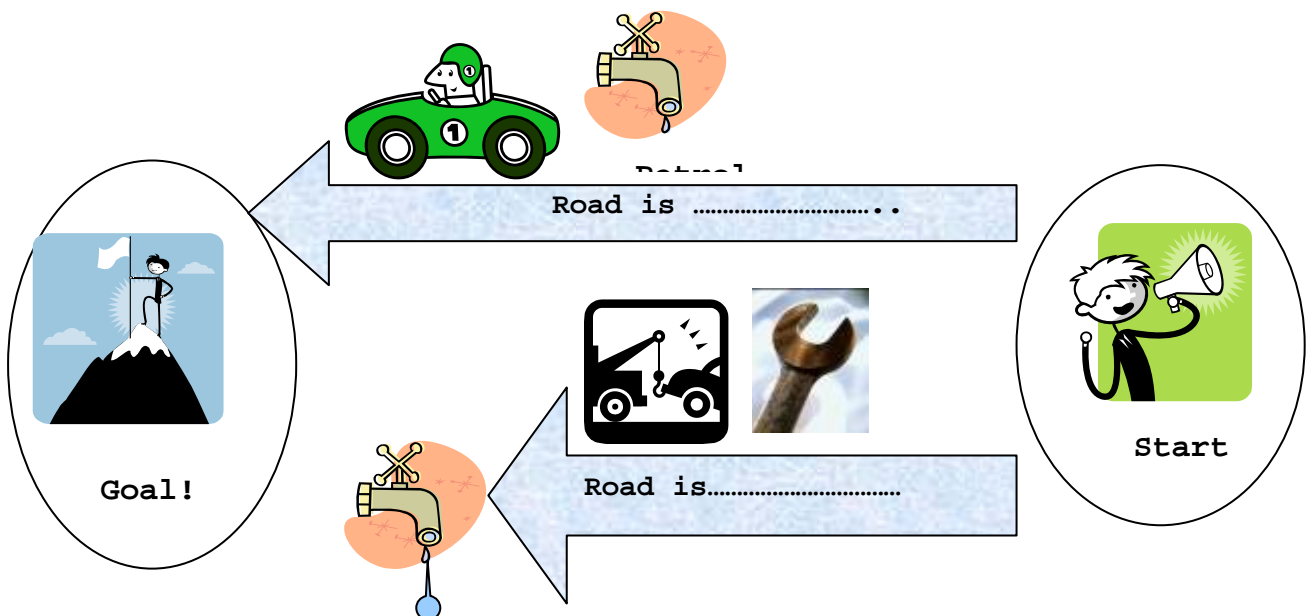
 Saving time and traveling costs!

Look at the following figure and fill necessary information in the blank.



 Keeping your vehicles in a good condition and low fuel consumption!

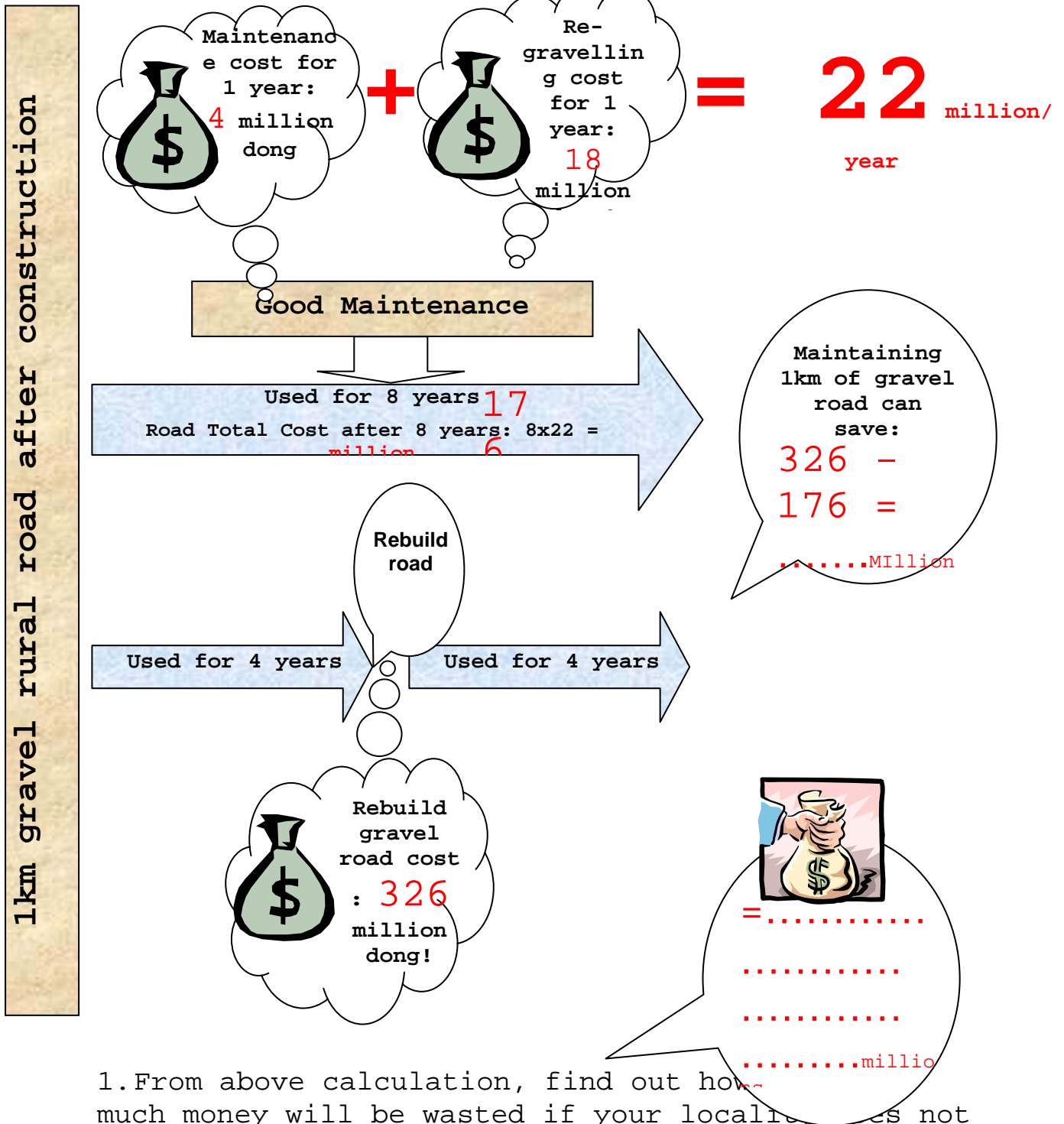
Look at the following figure and fill necessary information in the blank.






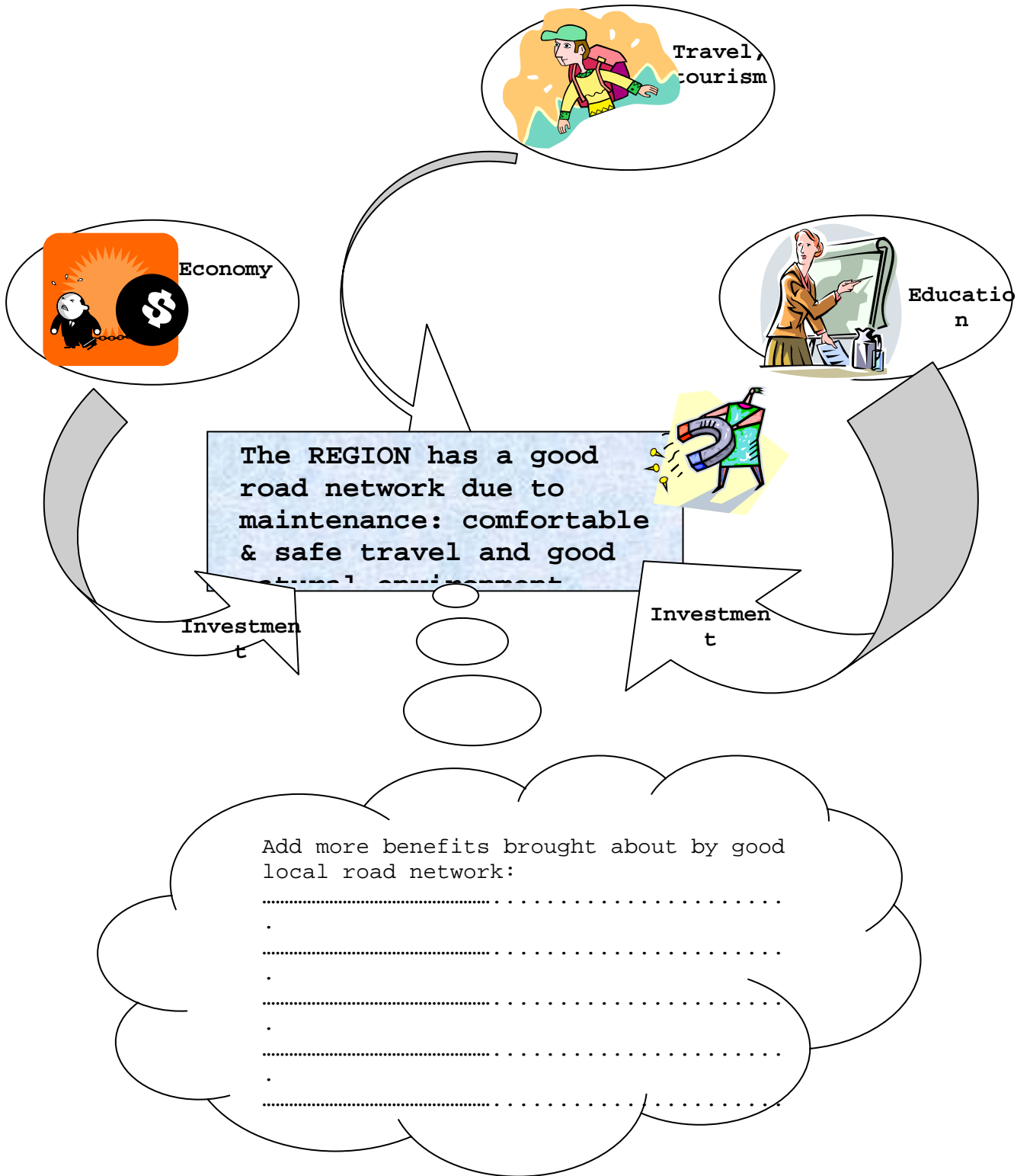
Saving Vehicle Operation Cost!

Look at "Rural Road Maintenance Handbook" page 11 and the following figure, then fill necessary information in the blank of the figure



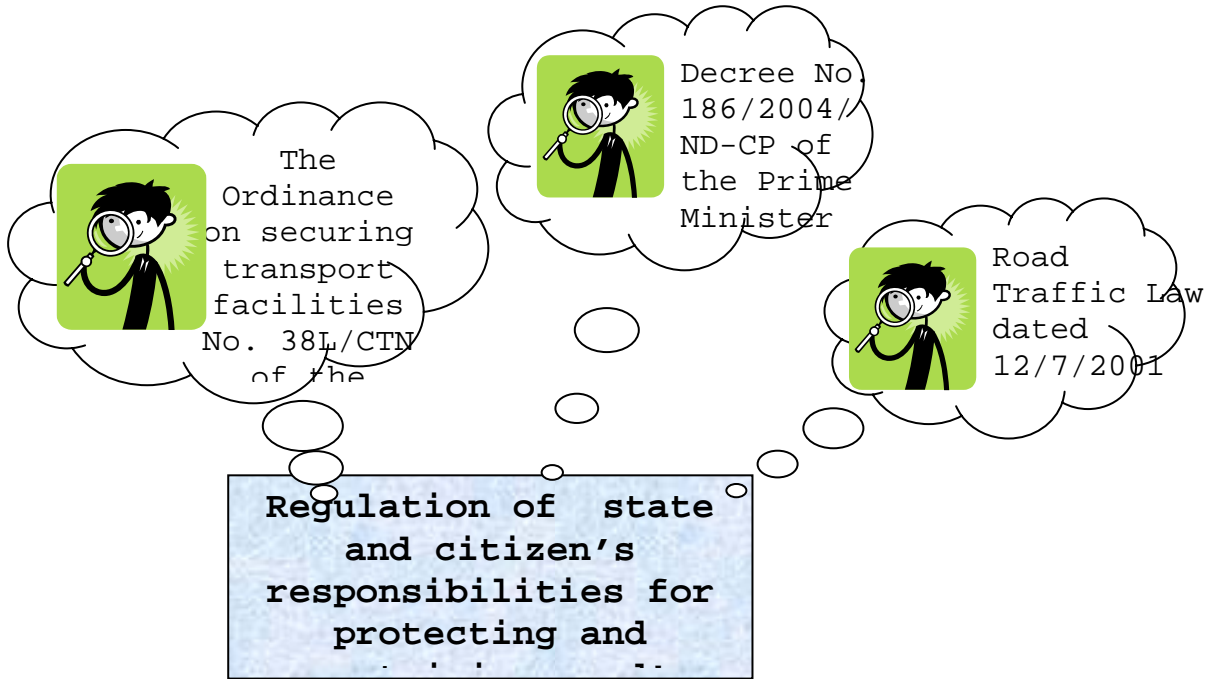
1. From above calculation, find out how much money will be wasted if your locality does not implement Rural Road Maintenance well?

 Increasing economic and social attractiveness in the your area!





Well executing national regulations of road maintenance!



notes

"Defects must be repaired soonest -if they are ignored the costs will be at least doubled"

Timely maintenance can not only save rehabilitation cost but also result in a great deal of interests

Kiểm tra - Danh gia **Assessment**

1. Completing the following paragraph:

Commune Road Network that is constructed and well maintained will promote the development of agricultural economy.

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Good	Not good
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2. Tick (✓) in the appropriate boxes to indicate the importance of rural road maintenance

- Maintaining good road condition means conserving national valuable asset
- Maintaining good road condition yields more cropping benefits
- Maintaining good road condition eliminates road damages & prolongs road service
- Maintaining good road condition retards road deterioration and prolongs road life
- Maintaining good road condition facilitates vehicle traveling, lowers fuel consumption
- Maintaining good road condition means saving travel time & cost
- Timely maintaining road means saving much money
- Maintaining good road condition makes traffic volume increasing, then more pollution

- Maintaining good road condition means contributing to economic development

- Taking part in road protection & maintenance means complying with National Regulations

Good

Not good