

*Information, education and training*

- ▶ education to improve the efficiency of animal product production ¶
- ▶ education on alternative and/or improved animal waste processing systems ¶
- ▶ education on the use of animal waste as a fuel ¶

*Research, development and demonstration*

- ▶ research into improved animal waste management processes ¶¶

C. Reducing emissions from the use of nitrogen fertilizers

*Regulations and guidelines*

- ▶ regulations that restrict fertilizer use by setting limits on the nitrate levels in water or the amount of fertilizer that can be used per hectare ¶¶
- ▶ regulations requiring the setting aside of agricultural land ¶

*Economic instruments and incentives*

- ▶ financial incentives (for example, subsidies and subsidy removal) to set aside agricultural land or to practice less intensive agriculture ¶¶
- ▶ financial incentives to use organic farming practices ¶
- ▶ removal of subsidies for fertilizer use ¶

*Voluntary agreements and actions*

- ▶ voluntary agreements to improve the efficiency of fertilizer use ¶

*Information, education and training*

- ▶ education on efficient management of fertilizer use ¶

*Research, development and demonstration*

- ▶ research on how to use fertilizers more efficiently ¶
- ▶ research on how to enhance nitrogen uptake by plants ¶
- ▶ research on alternatives to nitrogen-based fertilizers ¶