

D. Enhancing carbon dioxide sequestration and retention in agricultural soils

*Regulations and guidelines*

- ▶ regulations that require improved tillage practices and soil management ¶
- ▶ regulations requiring reduced fallow frequency ¶

*Economic instruments and incentives*

- ▶ financial incentives (for example, subsidies and subsidy removal) to practice less intensive agriculture ¶¶
- ▶ financial support for soil management initiatives ¶
- ▶ financial incentives to reduce fallow frequency ¶¶

*Voluntary agreements and actions*

- ▶ voluntary agreements to improve soil management ¶

*Information, education and training*

- ▶ education on improved soil management practices ¶¶

*Research, development and demonstration*

- ▶ research on improved soil management practices and the link between soils and greenhouse gas emissions ¶¶

E. Reducing methane emissions from rice production

*Research and development*

- ▶ research into farming practices that would reduce methane emissions ¶