

Technical guidance and policy documents for rice projects

Technical guidance

Document/ tool	Source	Comments
GHG calculation tool (SECTOR)	https://ghgmitigation.irri.org/knowledge-products/mrv-toolbox/sector	Customized for crop production
Mitigation technologies	https://ghgmitigation.irri.org/mitigation-technologies	Incl. AWD
GIS maps on administrative units, rice area, soil, climate, AWD suitability	https://ghgmitigation.irri.org/knowledge-products/spatial-data	
Guide for investment in mitigation projects in MRD	https://ghgmitigation.irri.org/knowledge-products/references-and-protocols/investment-tool	
GHG Measurement Guidelines for Vietnam	https://www.ccacoalition.org/resources/handbook-measuring-greenhouse-gas-emissions-paddy-rice-fields-vietnam	In Vietnamese
Guidelines for Measuring CH4 and N2O Emissions from Rice Paddies	https://www.naro.affrc.go.jp/archive/niaes/techdoc/mirsa_guidelines.pdf	Detailed instructions on implementing the closed chamber method
Quantifying Greenhouse Gas Emissions from Managed and Natural Soils	https://samples.ccafs.cgiar.org/measurement-methods/chapter-4-quantifying-greenhouse-gas-emissions-from-managed-and-natural-soils/	Thorough description of theoretical and practical aspects
Mapping suitability of the Alternate Wetting and Drying	https://ghgmitigation.irri.org/knowledge-products/mrv-toolbox/mapawd	
Cost-Impact Analysis for Emission Reduction Projects	https://ghgmitigation.irri.org/knowledge-products/mrv-toolbox/compare	
Country-specific information on GHG mitigation in rice	https://ghgmitigation.irri.org/focus-countries/vietnam	Documents in English and Vietnamese; videos
Selection of relevant publications	https://ghgmitigation.irri.org/knowledge-products/publications	Documents in English and Vietnamese
Questionnaire for quantification of GHG emissions in rice production.	https://drive.google.com/file/d/1vqKYEjP6IUmj2uOpaGNBuVgYMIXJoB-O/view	

Policy documents

Document/ tool	Source	Remarks
COP26 and Climate Change: Vietnam's Commitment to Reducing Emissions	https://www.vietnam-briefing.com/news/cop26-climate-change-vietnams-commitment-reducing-emissions.html/	
Third National Communications of Vietnam	https://unfccc.int/sites/default/files/resource/Viet%20Nam%20-%20NC3%20resubmission%2020%2004%202019_0.pdf	Published in 2019
Nationally Determined Contributions	https://unfccc.int/sites/default/files/NDC/2022-11/Viet%20Nam_NDC_2022_Eng.pdf	Updated in 2022