

**ANNEX A: PRE-APPROVED LIST OF CARBON CREDITING
PROGRAMMES AND METHODOLOGIES**

Carbon crediting programmes	Methodologies
Gold Standard for the Global Goals (GS4GG)	<ol style="list-style-type: none"> 1. Soil Organic Carbon Framework Methodology v1.0 2. Methane Emission Reduction by adjusted Water management practice in rice cultivation v1.0 3. Methane Emissions Reduction from Enteric Fermentation in Beef Cattle through Application of Feed Supplements v1.0 4. Gold Standard Agriculture Smallholder Dairy Methodology v1.0 5. Emission Reductions from Safe Drinking Water Supply V1.0 6. Methodology For Animal Manure Management and Biogas Use for Thermal Energy Generation V1.1 7. Reduced Emissions from Cooking and Heating – Technologies and Practices to Displace Decentralized Thermal Energy Consumption V4.0 (TPDDTEC) 8. The Gold Standard Simplified Methodology for Clean and Efficient Cookstoves V3.0 9. Methodology For Metered & Measured Energy Cooking Devices V1.2 10. Gold Standard Quantification of Climate Related Emission Reductions of Black Carbon and Co-Emitted Species Due to The Replacement of Less Efficient Cookstoves with Improved Efficiency Cookstoves V1.1 11. Indicative Program, Baseline and Monitoring Methodology for The Large-Scale Supply & Distribution of Efficient Light Bulbs, Shower Heads and Other Water Saving Devices to Households V2.0 12. Two And Three Wheeled Personal Transportation V1.0 13. Emission Reduction by Shore-Side or Off-Shore Electricity Supply System V1.0

	<ul style="list-style-type: none"> 14. Suppressed Demand Methodology Micro-Scale Electrification and Energization V1.0 15. Suppressed Demand Small-Scale Methodology for Low Ghg Food Preservation V1.0 16. Suppressed Demand Small-Scale Methodology for Energy Use for The Processing of Agricultural Products V1.0 17. Gold Standard Reduction in Methane Emissions from Landfills Through Decentralised Organic Waste Processing V1.0 18. Methodology For Collection of Macroalgae to Avoid Emissions from Decomposition v1.0 19. Gold Standard Methodology for Reducing Methane Emissions from Combustion Engine Exhaust V1.0 20. Methodology For Marine Fuels and Bio Bunkers V1.0 21. Retrofit Energy Efficiency Measures in Shipping V2.0
Verified Carbon Standard (VCS)	<ul style="list-style-type: none"> 22. VM0008 Weatherization of Single-Family and Multi-Family Buildings, v1.1 23. VM0012 Improved Forest Management in Temperate and Boreal Forests (LtPF), v1.2 24. VM0016 Recovery and Destruction of Ozone-Depleting Substances (ODS) from Products, v1.1 25. VM0018 Energy Efficiency and Solid Waste Diversion Activities within a Sustainable Community, v1.0 26. VM0019 Fuel Switch from Gasoline to Ethanol in Flex-Fuel Vehicle Fleets, v1.0 27. VM0025 Campus Clean Energy and Energy Efficiency, v1.0 28. VM0032 Methodology for the Adoption of Sustainable Grasslands through Adjustment of Fire and Grazing, v1.0 29. VM0033 Methodology for Tidal Wetland and Seagrass Restoration, v2.1 30. VM0036 Methodology for Rewetting Drained Temperate Peatlands, v1.0 31. VM0038 Methodology for Electric Vehicle Charging Systems, v1.0

32. VM0039 Methodology for Use of Foam Stabilized Base and Emulsion Asphalt Mixtures in Pavement Application, v1.1
33. VM0041 Methodology for the Reduction of Enteric Methane Emissions from Ruminants through the Use of 100% Natural Feed Supplement, v2.0
34. VM0042 Methodology for Improved Agricultural Land Management, v2.1
35. VM0043 Methodology for CO2 Utilization in Concrete Production, v1.0
36. VM0044 Methodology for Biochar Utilization in Soil and Non-Soil Applications, v1.1
37. VM0046 Methodology for Reducing Food Loss and Waste, v1.0
38. VMR0004 Revisions to AMS-III.BC to Include Mobile Machinery, v2.0
39. VMR0007 Revision to AMS-III.AJ.: Recovery and Recycling of Materials from Solid Wastes v1.0
40. VMR0008 Revision to AMS-III.BA.: Recovery and Recycling of Materials from E-waste v1.0
41. VMR0009 Revision to AM0057: Avoided Emissions from Biomass Wastes through Use as Feedstock in Pulp and Paper, Cardboard, Fiberboard or Bio-oil Production, v1.0
42. VMR0010 Electricity Supply for Ships, v1.0
43. VMR0012 Production of Geopolymer Cement, v1.0
44. Scenario 2a of VCS JNR framework v4.1
45. Scenario 3 of VCS JNR framework v4.1

Where any VCS methodology is used, the project participant will be required to demonstrate the Sustainable Development contributions or co-benefits of the relevant mitigation activity by submitting to the Joint Committee its verification report under the Climate, Community and Biodiversity Standards (CCB Standards), the Sustainable Development Verified Impact Standard (SD VISTa) or another standard recognised by VCS for such purpose.

American Carbon Registry (ACR)	46. Certified Reclaimed HFC Refrigerants, Propellants, and Fire Suppressants v2.0 47. Destruction of Ozone Depleting Substances and High-GWP Foam v2.0 48. Destruction of Ozone Depleting Substances from International Sources v1.0 49. Plugging Orphaned Oil and Gas Wells v1.0 50. Transition to Advanced Formulation Blowing Agents in Foam Manufacturing and Use v3.0 51. Carbon Capture and Storage Projects v1.1 52. Capturing and Destroying Methane from Coal and Trona Mines in North America v1.1 53. Landfill Gas Destruction and Beneficial Use Projects v2.0
Global Carbon Council (GCC)	54. GCCM001 Methodology for Renewable Energy Generation Projects Supplying Electricity to Grid or Captive Consumers v4.0 55. GCCM002 Methodology for Energy Saving in Pumping Systems v1.0 56. GCCM003 Methodology for Energy Generation from Animal Manure and Waste Management Projects v2.0 57. GCCM004 Methodology for Water Grid Connected Renewable Energy Based Desalination Plant v1.0 58. GCCM005 Methodology for Desalinated Water Savings in Buildings v1.0
Architecture for REDD+ Transactions (ART)	59. The REDD+ Environmental Excellence Standard (TREES) - Version 2.0 Note: HFLD approaches for REDD/REDD+ activities and projects are not eligible.

1. This list sets out the eligible carbon crediting programmes and methodologies under the applicable laws, regulations and legal systems of both Singapore and Viet Nam, and that meet the requirements of Article 5 (Environmental Integrity).

2. Notwithstanding that pre-approval has been granted to the methodologies listed above, the Parties will assess the applicability of these methodologies against its applicable laws, regulations and legal system, in accordance with the process set out in Stage A (Submission of project application to the Joint Committee) of **Annex B**.

3. If a methodology listed in this Annex has been suspended or formally placed under review by the relevant carbon crediting programme at the time the project applicant submits the application for authorisation of a mitigation activity, either Party may regard that methodology as being ineligible to qualify as a pre-approved methodology under this Annex and thus refuse to authorise a mitigation activity on that basis.

4. If a methodology listed in this Annex is no longer the latest version published by the carbon crediting programme at the time the project applicant submits the application for authorisation of a mitigation activity, either Party may regard that methodology used as being ineligible to qualify as a pre-approved methodology under this Annex and thus refuse to authorise a mitigation activity on that basis.