

**How to work with various climate actions by many actors and collectively deliver the goals of Paris Agreement?**

# **ISO /FDIS 14080**

**Greenhouse gas management and related activities — Framework and principles for methodologies on climate actions**

**PUSAT STANDARDISASI  
LINGKUNGAN DAN KEHUTANAN, KLHK**

# Standar Internasional ISO topik GHG

- ISO 14064-1:2006  
Greenhouse gases -- Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals
- ISO 14064-2:2006  
Greenhouse gases -- Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements
- ISO 14064-3:2006  
Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions
- ISO 14065:2013  
Greenhouse gases -- Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition
- ISO 14066:2011  
Greenhouse gases -- Competence requirements for greenhouse gas validation teams and verification teams
- ISO/TS 14067:2013  
Greenhouse gases -- Carbon footprint of products -- Requirements and guidelines for quantification and communication
- ISO/TR 14069:2013  
Greenhouse gases -- Quantification and reporting of greenhouse gas emissions for organizations -- Guidance for the application of ISO 14064-1

# Standar ISO yang sedang dikembangkan

## Revision

- ISO/FDIS 14064-1, ISO/DIS 14064-2, ISO/DIS 14064-3, ISO/CD 14065
- ISO/FDIS 14067

## New standards

- ISO/FDIS 14080 Greenhouse gas management and related activities — Framework and principles for methodologies on climate actions
- ISO/DIS 14090 Adaptation to climate change -- Principles, requirements and guidelines
- ISO/WD 14091 Adaptation to climate change -- Vulnerability, impacts and risk assessment
- ISO/AWI TS 14092 GHG Management & related activities: requirement & guidance of adaptation planning for organizations including local governments and communities
- ISO/NP 14097 Framework and principles for assessing and reporting investments and financing activities related to climate change
- ISO/NP 19694-1 Stationary source emissions -- Determination of greenhouse gas (GHG) emissions in energy-intensive industries -- Part 1: General aspects

# ISO/TC 207/SC7/Working Group 7

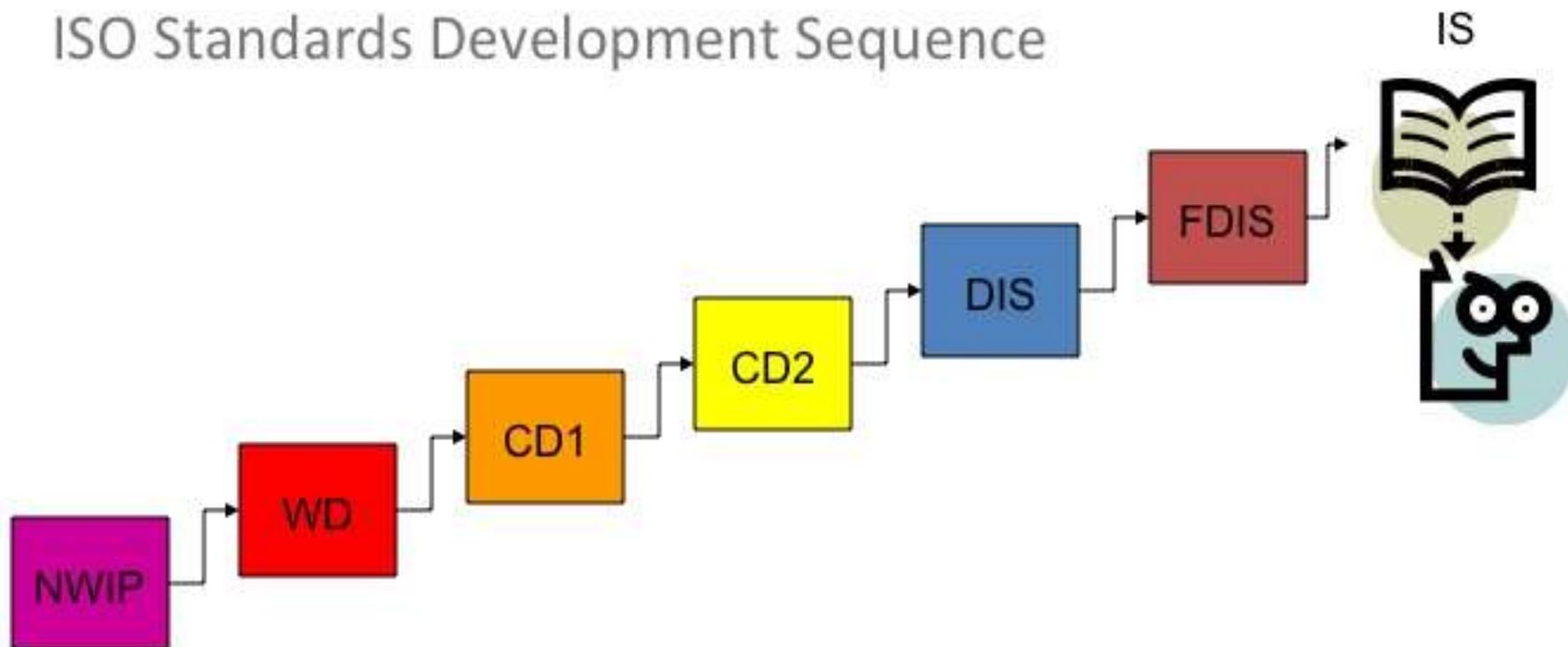
ISO/TC 207 Environmental management

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graph TD; A[ISO/TC 207 Environmental management] --> B[Steering Committee 7 Greenhouse gas management and related activities]; B --> C[Working Group 7 Framework Standard Guidance with framework and principles for methodologies on climate actions];
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Steering Committee 7 Greenhouse gas management and related activities

Working Group 7 Framework Standard  
Guidance with framework and principles for methodologies on climate actions

# ISO Standards Development Sequence



[Development sequence: 1. New Work Item (NWIP); 2. Working Draft (WD); 3. Committee Draft (CD); 4. Draft International Standard (DIS); 5. Final Draft International Standard (FDIS); 6. Published International Standard, or Technical Report (TR), or Technical Specification (TS)]

# ISO 14080 - Content

Foreword

Introduction

1 Scope

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5 Framework for methodologies on climate action

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Annex B Methodologies and their development process for mitigation

Annex C Development of goals and scope for a framework to support climate action on adaptation

Annex D Methodologies and their development process for adaptation

Annex E Examples of methodology profiles

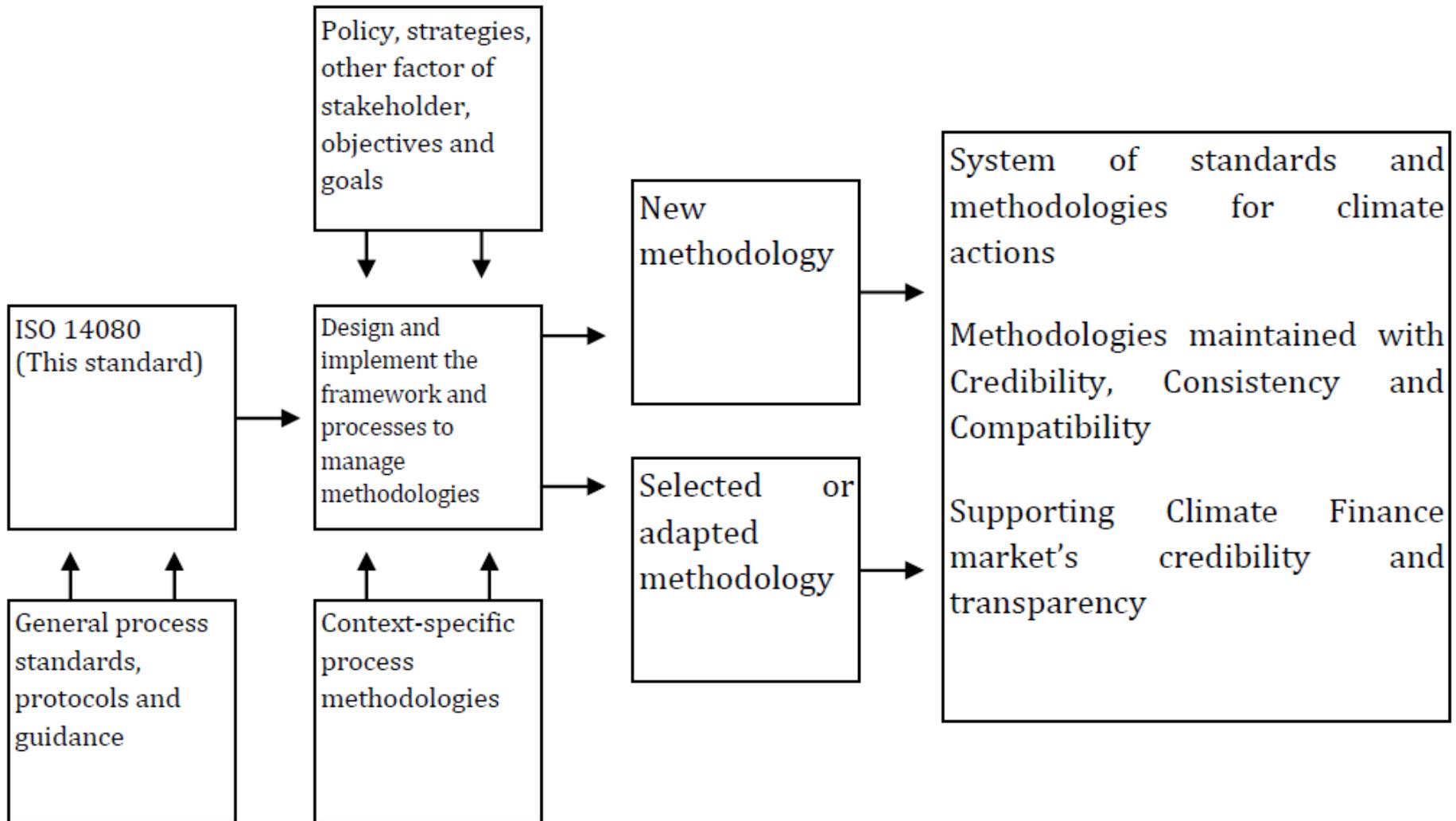
Annex F Measurement, reporting and verification in the framework

Annex G Relationship of adaptation measurement, reporting and verification and adaptation monitoring and evaluation

Annex H Examples of how to use this document and related International Standards methodology profiles

Bibliography

# ISO 14080 - the role and purpose



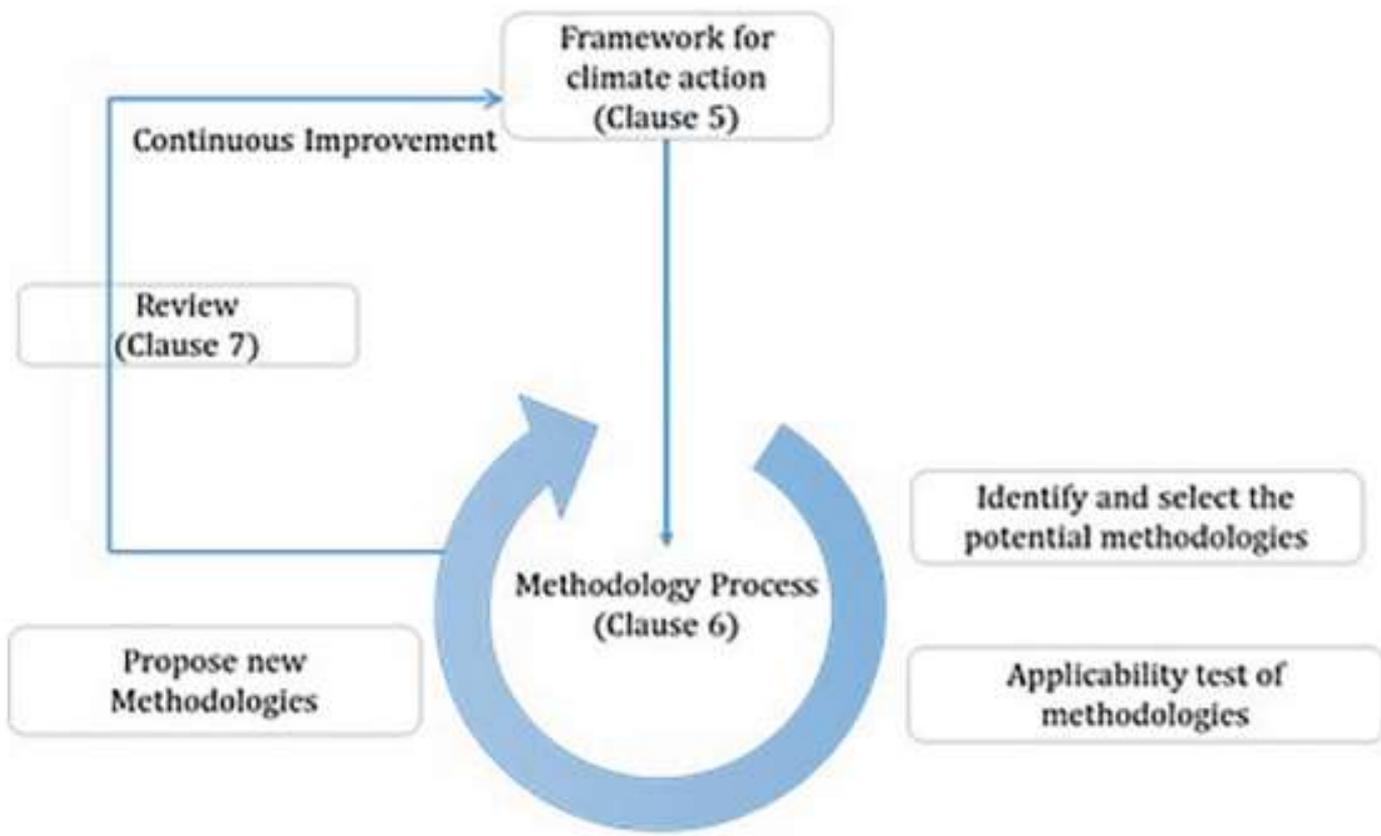
# ISO 14080 - Scope

- This document gives guidelines by means of a framework and principles for establishing approaches and processes to:
  - identify, assess and revise methodologies;
  - develop methodologies;
  - manage methodologies.
- This document is applicable to climate actions to address climate change, including adaptation to its impacts and greenhouse gas (GHG) mitigation in support of sustainability. Such actions can be used by or for projects, organizations, jurisdictions, economic sectors, technologies and products, policies, programmes and non-government activities.
- This document does not create guidance for a specific methodology.

# The framework supports various organizations

- government and nonstate actors, including local government, industrial associations, technical institutions, and methodology developers and users;
- private and public organizations, environmental NGOs, and other organizations that use climate action methodologies;
- financial institutions that support climate actions

# ISO 14080 – Role and Purpose



# This document supports many objectives

- engaging on a voluntary basis in cooperative approaches that involve the use of internationally transferred mitigation outcomes towards nationally determined contributions;
- promoting sustainable development and ensuring credibility and transparency, including in governance;
- increasing accountability to ensure, for example, the avoidance of double counting;
- setting goals for enhancing adaptive capacity, strengthening resilience and reducing vulnerability to climate change;
- contributing to sustainable development and ensuring an adequate adaptation response in the context of the temperature goal;
- cooperating internationally on adaptation efforts, recognizing the importance of taking into account the needs of developing countries.

# **PUSAT STANDARDISASI LINGKUNGAN DAN KEHUTANAN**

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