

BSI Standards Publication

Adaptation to climate change – Principles, requirements and guidelines (ISO 14090:2019)



BS EN ISO 14090:2019 BRITISH STANDARD

National foreword

This British Standard is the UK implementation of EN ISO 14090:2019.

The UK participation in its preparation was entrusted to Technical Committee SES/1/7, Greenhouse gas management and related activities.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2019 Published by BSI Standards Limited 2019

ISBN 978 0 580 96425 1

ICS 13.020.40

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 July 2019.

Amendments/corrigenda issued since publication

Date Text affected

EUROPEAN STANDARD NORME EUROPÉENNE **EUROPÄISCHE NORM**

EN ISO 14090

July 2019

ICS 13.020.40

English Version

Adaptation to climate change - Principles, requirements and guidelines (ISO 14090:2019)

Adaptation au changement climatique - Principes, exigences et lignes directrices (ISO 14090:2019)

Anpassung an den Klimawandel - Grundsätze, Anforderungen und Leitlinien (ISO 14090:2019)

This European Standard was approved by CEN on 17 June 2019.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

© 2019 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN ISO 14090:2019 E

European foreword

This document (EN ISO 14090:2019) has been prepared by Technical Committee ISO/TC 207 "Environmental management" in collaboration with CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2020, and conflicting national standards shall be withdrawn at the latest by January 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 14090:2019 has been approved by CEN as EN ISO 14090:2019 without any modification.

Co	Contents		
Fore	eword		v
Intr	oductio	n	vi
1	Scop	e	1
2	-	native references	
3		is and definitions	
4			
	4.1	ciples General	
	4.2	Change-oriented perspective	
	4.3	Flexibility	
	4.4	Mainstreaming and embedding	
	4.5	Robustness	4
	4.6	Subsidiarity	
	4.7	Sustainability	
	4.8	Synergy between adaptation and mitigation of climate change	5
	4.9	Systems thinking	
	4.10 4.11	TransparencyAccountability	
_			
5	-	olanning	
6		ssing climate change impacts including opportunities	
	6.1	General	
	6.2	Impact assessment methods	
		6.2.1 General 6.2.2 Risk assessment	
		6.2.2 Risk assessment	
		6.2.4 Thresholds analysis	
	6.3	Assessing adaptive capacity	
	6.4	Identifying opportunities	
	6.5	Identifying uncertainties	10
7	Adaptation planning		10
	7.1	General	
	7.2	Policy, strategy and planning context	
	7.3	Decision-making	
		7.3.1 General	
		7.3.2 Identification of climate change adaptation actions	
		7.3.3 Decision-making approaches7.3.4 Short, medium and long lifespan decisions	
	7.4	Adaptation plan	
	7.1	7.4.1 General	
		7.4.2 Scope of the plan and boundaries of the system	
		7.4.3 Baselines	
		7.4.4 Climate change information	
		7.4.5 Impacts	
		7.4.6 Adaptive capacity	
		7.4.7 Climate change adaptation actions	
		7.4.8 Implementation, monitoring and evaluation, reporting and communication 7.4.9 Interested parties' engagement	
0	<u>.</u> -		
8	_	ementation	
	8.1 8.2	Leadership and commitment Implementation plan	
0		toring and avaluation	10 17
LI.	1/1/075	TORING and AVAIUATION	1 7