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Adventure tourism — Cyclotourism — Requirements and recommendations

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 228, *Tourism and related services*.

Any feedback or questions on this document should be directed to the user’s national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

0.1 Adventure tourism

Adventure tourism is a global industry that is growing in importance. Whether provided on a commercial, not-for-profit or charitable basis, adventure tourism activities involve an accepted, inherent element of risk and challenge. Taking risks brings rewards but also brings dangers. In order to maximize the rewards, adventure tourism activity providers should operate as safely as practicable.

ISO 20611, ISO 21101, ISO 21102 and ISO 21103 provide a basis for adventure tourism activity providers to plan, deliver and inform people about adventure tourism activities as safely as practicable.

Effective implementation of these documents will help consumers and other participants to make informed choices about activities and providers.

0.2 Adventure tourism InternationalStandards

The purpose of ISO 20611, ISO 21101, ISO 21102 and ISO 21103 is to establish the minimum requirements for safety management systems and information for participants.

These documents are independent of one another since they apply to different aspects of adventure tourism.

— ISO 20611 provides requirements and recommendations for good practice in sustainability for adventure tourism activities (environmental, social and economic aspects);

— ISO 21101 specifies how the adventure tourism activity provider manages its operations in terms of safety.

NOTE Reference [9] is a handbook that offers step-by-step guidance and examples to help small and medium-sized adventure tourism operators to develop, implement and continually improve a safety management system following the requirements of ISO 21101.

— ISO 21102 specifies the minimum requirements and recommendations for competencies and the related expected results of competencies for adventure tourism activity leaders common to any adventure tourism activity.

— ISO 21103 specifies the minimum information that shall be communicated to participants and potential participants before, during and after a given activity.

0.3 Purpose of this document

This document specifies service requirements and route classifications in adventure tourism involving cyclotourism, with the purpose of facilitating the safe delivery of these activities.

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Adventure tourism — Cyclotourism — Requirements and recommendations

1 Scope

This document establishes requirements and recommendations for adventure tourism involving cyclotourism [e.g. road bike, mountain bike, gravel bike, bikepacking or fatbike, including electrically power assisted cycles (EPAC) and mountain EPAC], relating to the safety of participants, leaders and assistants.

This document also establishes criteria relating to characteristics and difficulty levels for cyclotourism route classification.

This document applies to cyclotourism offered as a tourism product. Tourism product design involves a product planning and development phase that is not covered in this document. Some tourism products include cyclotourism combined with other tourism services (e.g. transfers, meals, lodging), but this document applies only to cyclotourism. Additional tourism services are excluded from the scope.

This document is applicable to any kind of adventure tourism activity provider that offers tourism products consisting of cyclotourism.

This document is not applicable to sportive cycling activities (including mountain biking in bike parks or in ski areas), bicycle rentals or bicycle sharing use (i.e. bicycle rental for urban or rural mobility) with no adventure tourism purposes.

This document does not cover the maintenance and repair work of the bicycle.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 21101, *Adventure tourism — Safety management systems — Requirements*

ISO 21102, *Adventure tourism — Leaders — Personnel competence*

ISO 21103, *Adventure tourism — Information for participants*

EN 1078, *Helmets for pedal cyclists and for users of skateboards and roller skates*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

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