
**Smart community infrastructures —
Smart transportation for rapid transit
in and between large city zones and
their surrounding areas**

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

[ISO 37159:2019](https://standards.itih.ai/catalog/standards/iso/c10ea3a4-7ce2-4b19-939d-17a370082440/iso-37159-2019)

<https://standards.itih.ai/catalog/standards/iso/c10ea3a4-7ce2-4b19-939d-17a370082440/iso-37159-2019>



iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[ISO 37159:2019](https://standards.iteh.ai/catalog/standards/iso/c10ea3a4-7ce2-4b19-939d-17a370082440/iso-37159-2019)

<https://standards.iteh.ai/catalog/standards/iso/c10ea3a4-7ce2-4b19-939d-17a370082440/iso-37159-2019>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2019

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Concept of smart transportation for rapid transit	2
4.1 General.....	2
4.2 Applicable city issues.....	2
5 Adoption of smart transportation for rapid transit	3
5.1 Objectives.....	3
5.2 Target area.....	3
5.3 Applicable transportation modes for smart transportation.....	3
5.4 Requirements for smart transportation.....	3
5.4.1 General.....	3
5.4.2 Customer satisfaction.....	3
5.4.3 Safety.....	4
5.4.4 Efficiency of operation and services.....	4
5.5 Selection of a transportation mode for smart transportation.....	5
5.6 Installation of smart transportation.....	5
6 Maintenance of the quality of smart transportation for rapid transit	5
6.1 General.....	5
6.2 Parameters to be observed.....	5
6.3 Modification of smart transportation.....	5
Annex A (informative) Examples of smart transportation that works as rapid transit services	7
Bibliography	9

[ISO 37159:2019](https://standards.iteh.ai/standards/iso/c10ea3a4-7ce2-4b19-939d-17a370082440/iso-37159-2019)

<https://standards.iteh.ai/catalog/standards/iso/c10ea3a4-7ce2-4b19-939d-17a370082440/iso-37159-2019>