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Soil quality — Digital exchange of soil-related data

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Qualité du sol — Échange numérique de données relatives au sol
AMENDEMENT 1

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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
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This document was prepared by Technical Committee ISO/TC 190, *Soil quality*.

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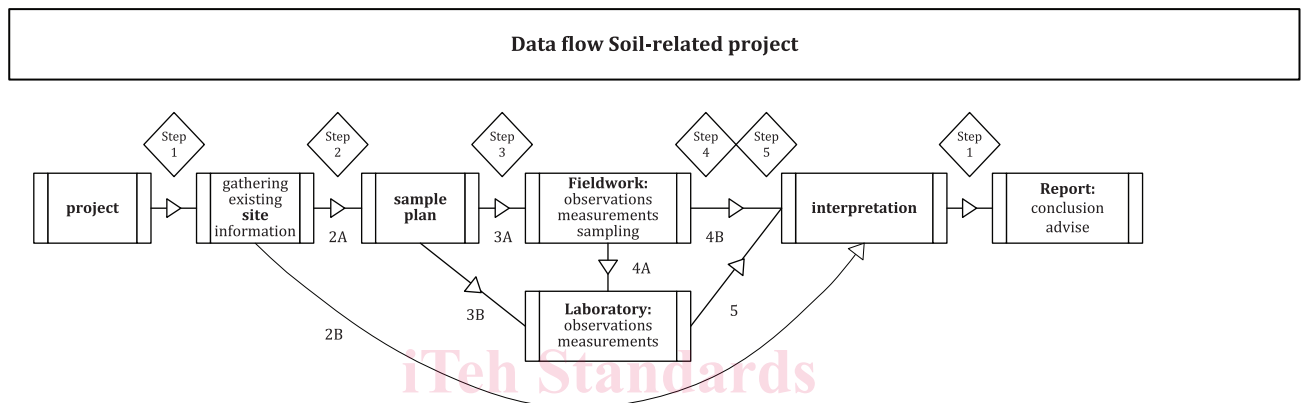
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Soil quality — Digital exchange of soil-related data

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Introduction

Replace Figure 1 with the following one:



Data exchange can be analogue or digital, in maps, documents or as raw or processed data.

The boxes represent soil quality-related activities.

The arrows represent data exchange steps between the activities.

The figure shows that in a typical soil quality project there might easily be 9 main stages where data is exchanged or recorded.

Figure 1 — Common data exchanges in soil quality

Clause 1

Add the following paragraph at the end of the second paragraph:

"(Meta-)Data about the quality of soil information can be included according to ISO 19157."

Clause 3

At the end of definition 3.1, add the following note:

"Note 2 to entry: ISO 19156:2011 uses the term specimen for what is called a sample in soil science."

In Note 1 of 3.20, replace the term "profile information" by "soil profile information" as follows:

"Note 1 to entry: All types of plots only provide locality, but not soil information itself. For example, a borehole is the location where you gather the information to abstract a soil profile information from."

In 3.33, replace the term "profile" by "soil profile" in the definition, as follows:

"excavation prepared to carry out soil profile descriptions, sampling, and/or field tests"