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REGIONE MARCHE

ITACA
Istituto per l'innovazione e trasparenza degli appalti e la compatibilità ambientale

"Protocollo ITACA" building a culture of change towards the environmental sustainability in construction

"Products" of European standardization, as defined by Regulation (EU) No 1025/2012

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ENTE ITALIANO DI NORMAZIONE

UNI – Italian national standardisation body

Acknowledged by the **European Regulation 2015/2012** and **Italian national decree 223/2017** as the official National Standards Body for all sectors except for the electric one

- Set up in 1921, UNI is a private, not-for-profit association
- Entitled to develop standards in Italy covering all industrial, trade and service sectors (with the exception of the electric and electronic one)
- An open platform working with stakeholders: industries, professionals, sectorial associations, public bodies, research centers, academia, etc..

The European Standardization Regulation

REGULATION (EU) No 1025/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 25 October 2012

on European standardisation, amending Council Directives 89/686/EEC and 93/15/EEC and Directives 94/9/EC, 94/25/EC, 95/16/EC, 97/23/EC, 98/34/EC, 2004/22/EC, 2007/23/EC, 2009/23/EC and 2009/105/EC of the European Parliament and of the Council and repealing Council Decision 87/95/EEC and Decision No 1673/2006/EC of the European Parliament and of the Council

The Italian Law 223/2017

SERIE GENERALE

Spedz. abb. post. - art. 1, comma 1
Legge 27-02-2004, n. 46 - Filiale di Roma

Anno 159° - Numero 14

GAZZETTA UFFICIALE

DELLA REPUBBLICA ITALIANA

PARTE PRIMA — Roma - Giovedì, 18 gennaio 2018 — SI PUBBLICA TUTTI I GIORNI NON FESTIVI

DIREZIONE E REDAZIONE PRESSO IL MINISTERO DELLA GIUSTIZIA - UFFICIO PUBBLICAZIONE LEGGI E DECRETI - VIA ARENULA, 70 - 00100 ROMA
AMMINISTRAZIONE PRESSO L'ISTITUTO POLIGRAFICO E ZECCA DELLO STATO - VIA SALARIA, 691 - 00138 ROMA - CENTRALINO 06-85081 - LIBRERIA DELLO STATO
PIAZZA G. VERDI, 1 - 00100 ROMA

Article 1

Subject matter

This Regulation establishes rules with regard to the cooperation between European standardisation organisations, national standardisation bodies, Member States and the Commission, the establishment of European standards and European standardisation deliverables for products and for services in support of Union legislation and policies, the identification of ICT technical specifications eligible for referencing, the financing of European standardisation and stakeholder participation in European standardisation.

Art 4.2

The Italian National Unification Body (UNI), the Italian Electrotechnical Committee (CEI), as well as, with regard to the activities to be carried out in relation to the European Telecommunications Standards Institute (ETSI) and the International Telecommunications Union (ITU), jointly UNI and CEI on the basis of specific collaboration agreements with the Istituto superiore delle comunicazioni e delle tecnologie dell'informazione (ISCOM), ... *continue to operate as Italian national standardisation bodies* as identified at the date of entry into force of this Article.

UNI: Institutional role

CREATION, PUBLICATION, DISSEMINATION of TECHNICAL STANDARDS

PROMOTE the standardisation culture

REPRESENT Italy in CEN and ISO

UNI STRATEGY vs the UN Sustainable Development Goals 2030

…and a socio-economic role

PROMOTE security, quality of life, environmental preservation, by developing standards for products, processes and services

IMPROVE effectiveness and efficiency of the economy, harmonising products, performance levels, test and controls methods

PROMOTE international trade, harmonsing standards and controls of products and services

FACILITATE communication, by unifying terminology, symbols, codes and interfaces

SAFEGUARD the interests of consumers and the general public

How much standardisation is relevant for research & innovation?

- ✓ A solution for **dissemination of knowledge** and market uptake
- ✓ **Reduction of time to market** for products and services
- ✓ **Transparency** and trust to the innovation process
- ✓ Signaling quality and **ensure compatibility**
- ✓ Paving the way to **sustainable and responsible approaches**
- ✓ Encouraging the creation of **networks**

L 316/12 EN Official Journal of the European Union 14.11.2012

REGULATION (EU) No 1025/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 25 October 2012

on European standardisation, amending Council Directives 89/686/EEC and 93/15/EEC and Directives 94/9/EC, 94/25/EC, 95/16/EC, 97/23/EC, 98/34/EC, 2004/22/EC, 2007/23/EC, 2009/23/EC and 2009/105/EC of the European Parliament and of the Council and repealing Council Decision 87/95/EEC and Decision No 1673/2006/EC of the European Parliament and of the Council

(Text with EEA relevance)

Art. 2 – Definitions

(1) ‘standard’ means a technical specification, adopted by a recognised standardisation body, for repeated or continuous application, with which compliance is not compulsory

(2) ‘European standardisation deliverables’ (i.e. prodotto della normazione) means any other *technical specification* than a European standard, adopted by a European standardisation organisation for repeated or continuous application and with which compliance is not compulsory

Innovation through standardization: new standardization deliverable (1)

In 2011 UNI decided to develop a new "standardization deliverable" called *Prassi di Riferimento* (reference best practice).

This new type of document issued by UNI introduces specifications in particularly innovative sectors or fields for which the development of a full technical standard is not yet possible due to the lack of a consolidated "State of the Art".

Prassi di Riferimento (UNI/PdRs) are therefore technical specifications, guidelines or best practices developed on the basis of specific market stakeholders requests on new subjects, technologies or sectors.

The aim is to rapidly meet market needs, in fields which are particularly innovative or not ready enough to develop full standards, taking also into account the recommendations of **EU Regulation 1025/2012** for what concerns the evolution of **standardization deliverables** other than formal standards.

Innovation through standardization: new standardization deliverable (2)

The idea was inspired by similar documents developed by other European NSBs – for example AFNOR with the "référentiel de bonnes pratiques", BSI with PAS, and even CEN with CWA. As a matter of fact, **UNI/PdR can be considered – with some differences – as the transposition of the CWA concept to the Italian national context.**

The development process of UNI/PdR is quite fast – maximum 9 months from the kick-off meeting of the working group in charge of the development of the document – **and restricted to a limited number of experts coming from the organization who requested the development of the document and from UNI network**, under the operational supervision of UNI.

The whole development process of the UNI/PdR is transparent. Starting from the very beginning, when the starting of the work is officially announced, to the final approval phase, when the final version of the document is submitted to public consultation on UNI website, and the comments are discussed and resolved by the working group in charge of the development of the document.

Innovation through standardization: new standardization deliverable (3)

UNI/PdRs are thought to intercept not only **new and innovative issues**, but also **new stakeholders** which, for different reasons, have never approached standardization or have never thought about standardization as potentially useful tool.

Moreover, UNI/PdRs are to be considered as a new standardization instrument **to foster innovation and promote the transfer of technology thanks to standardization: that's why the *Prassi di Riferimento* are freely available and downloadable from UNI website.**

But UNI/PdRs are innovative also because **they are proposed as a first step to the future development of a full standard**: after 5 years from publication, UNI/PdRs are to become national/European or international standards (or technical specification) or have to be withdrawn.

UNI/PdRs main features

- **A study phase (pre-)**: feasibility study and political/strategic evaluation of the project proposal;
- **A development phase (during-)**: starting of the project, kick off, drafting, approval, and public consultation;
- **A publication phase and a post-publication phase**: promotion of the document through events, presentations, learning programmes, monitoring, communication targeting the market and implementation of the contents.

Eventually, there is a "**post post-pubblication**" phase, dealing with the UNI/PdRs turning into a standard at Italian, European or ISO level

PRASSI DI RIFERIMENTO

Sostenibilità ambientale nelle costruzioni - per la valutazione della sostenibilità - Inqu principi metodologici

Environmental sustainability of construction works - Operational tools General framework and methodological principles

Il documento illustra l'inquadramento generale e i principi metodo al sistema di analisi multicriteria per la valutazione della sost fini della loro classificazione attraverso l'attribuzione di un punt valutazione è un singolo edificio e la sua area esterna di pertin

Il documento si applica sia a edifici di nuova costruzione sia importante.

Pubblicata il 1 luglio 2019

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PRASSI DI RIFERIMENTO UNI

Sostenibilità ambientale nelle costruzioni - Stru per la valutazione della sostenibilità - Edifici res

Environmental sustainability of construction works - Operational tools for sust Residential buildings

Il documento specifica i criteri sui quali si fonda il sistema di analisi mu della sostenibilità ambientale degli edifici residenziali, ai fini della loro l'attribuzione di un punteggio di prestazione. Oggetto della valutazion sua area esterna di pertinenza.

Il documento si applica ai fini del calcolo del punteggio di prestazior nuova costruzione o oggetto di ristrutturazioni importanti che coinvo immobiliare, ma l'intero edificio.

Pubblicata il 1 luglio 2019

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PRASSI DI RIFERIMENTO UNI/PdR 13.2:2019

Sostenibilità ambientale nelle costruzioni - Strumenti operativi per la valutazione della sostenibilità - Edifici non residenziali

Environmental sustainability of construction works - Operational tools for sustainability assessment - Non-residential buildings

Il documento specifica i criteri sui quali si fonda il sistema di analisi multicriteria per la valutazione della sostenibilità ambientale degli edifici non residenziali, ai fini della loro classificazione attraverso l'attribuzione di un punteggio di prestazione. Oggetto della valutazione è un singolo edificio e la sua area esterna di pertinenza.

Il documento si applica ai fini del calcolo del punteggio di prestazione di edifici non residenziali, di nuova costruzione o oggetto di ristrutturazioni importanti che coinvolgano non la singola unità immobiliare, ma l'intero edificio.

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Thanks for your attention!

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