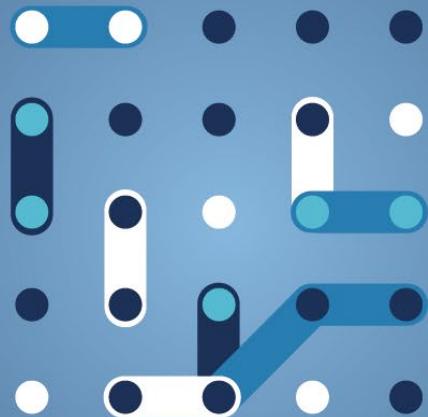




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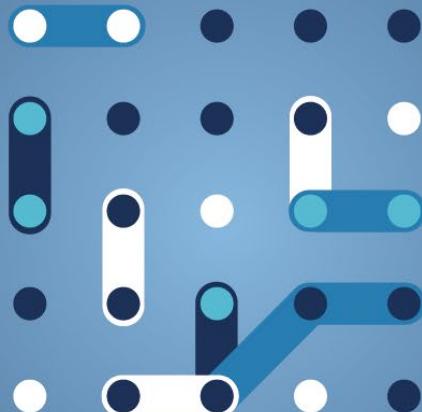
The Bridge Webcast series

An introduction into leveraging existing data standards for research projects, exploring backgrounds with experts in the field and practical step-by-step examples.



Types of regulation

Open



- **Directive**
- **Implementing regulation**
- **Network code**



Directive (EU) 2019/944 of the European Parliament and of the Council of 5 June 2019 on common rules for the internal market for electricity and amending Directive 2012/27/EU (recast) (Text with EEA relevance.)

PE/10/2019/REV/1



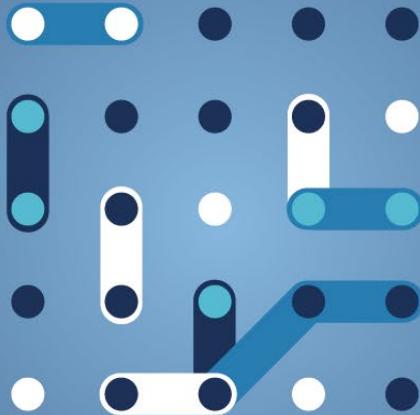
Article 17

Demand response through aggregation

1. Member States shall allow and foster participation of demand response through aggregation. Member States shall allow final customers, including those offering demand response through aggregation, to participate alongside producers in a non-discriminatory manner in all electricity markets.
2. Member States shall ensure that transmission system operators and distribution system operators, when procuring ancillary services, treat market participants engaged in the aggregation of demand response in a non-discriminatory manner alongside producers on the basis of their technical capabilities.
3. Member States shall ensure that their relevant regulatory framework contains at least the following elements:

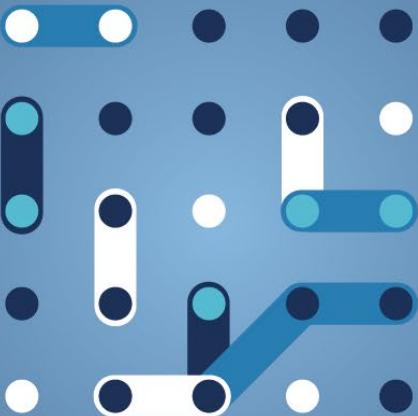


If you leave standardisation to the market ... bridge





Standardisation on USB-C



DIRECTIVE (EU) 2022/2380 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

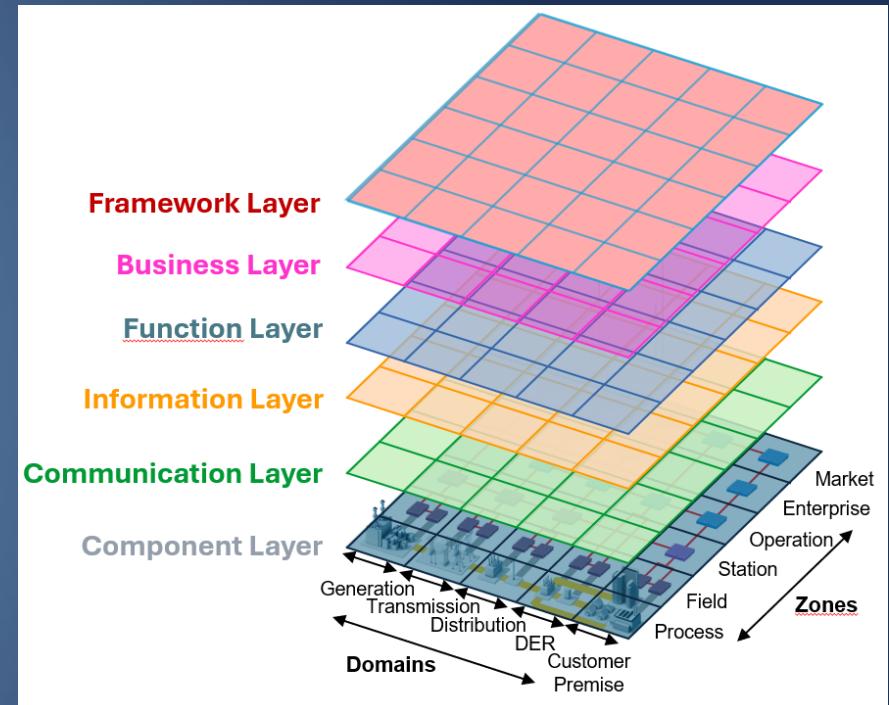
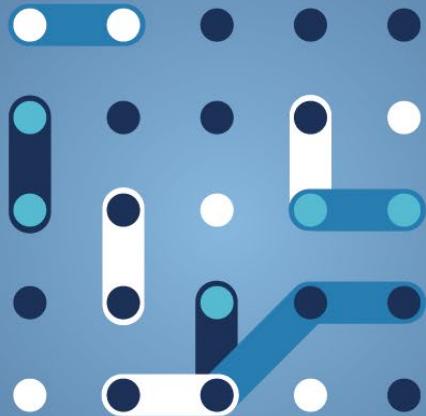
of 23 November 2022

amending Directive 2014/53/EU on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment

The screenshot shows the EUR-Lex website interface. At the top, there is a banner with the text "An official website of the European Union" and "How do you know?". Below the banner, the European Union logo and the word "European Union" are displayed. On the right side, there are links for "My EUR-Lex", "English", and "Experimental features". The main navigation bar includes "EUR-Lex", "Access to European Union law", "EUROPA", "Help", "Print", and "Share". The document title "Delegated regulation - 2023/1717 - EN - EUR-Lex" is shown, along with search fields for "QUICK SEARCH" and "Search tips". A note says "Need more search options? Use the Advanced search". The document number "Document 32023R1717" is listed. The text of the document is visible, starting with "Commission Delegated Regulation (EU) 2023/1717 of 27 June 2023 amending Directive 2014/53/EU of the European Parliament and of the Council as regards the technical specifications for the charging receptacle and charging communication protocol for all the categories or classes of radio equipment capable of being recharged by means of wired charging (Text with EEA relevance)". The document is dated "C/2023/4032" and published in "OJ L 223, 11.9.2023, pp. 1–3 (BG, ES, CS, DA, DE, ET, EL, EN, FR, GA, HR, IT, LV, LT, HU, MT, NL, PL, PT, RO, SK, SL, FI, SV)". The URL "ELI: <http://data.europa.eu/eli/reg/del/2023/1717/oj>" is provided at the bottom.



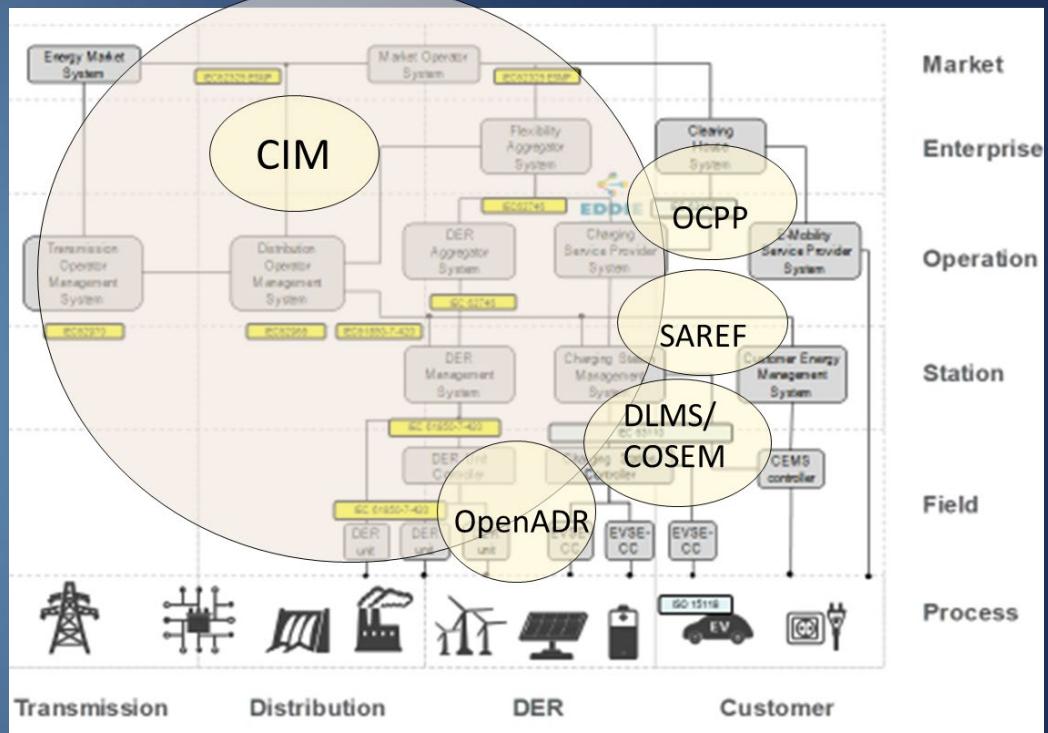
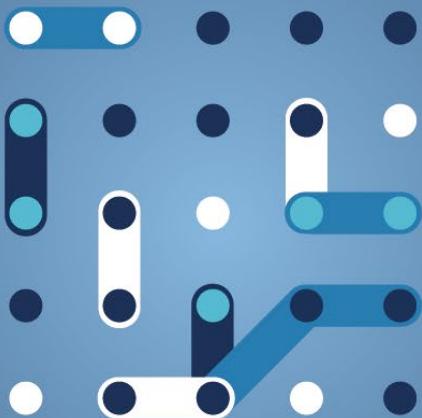
The Smart Grid Architecture Model (SGAM) overview





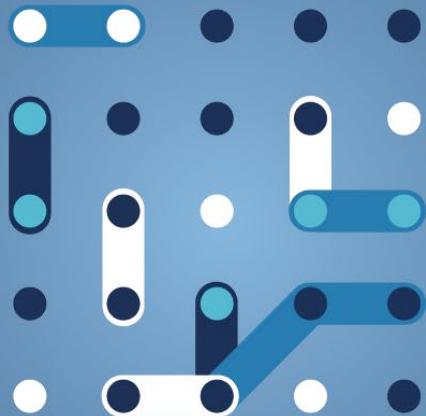
CIM as a linking pin

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Presentation: Wout van Voornveld

Production: Laurent Schmitt & Wout van Voornveld

Music: Taken from “Never and never again” - The First ©1981

Technical assistance: Emlyn van Voornveld



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