



How will the revision of the DR 2014/94 EU affect the harmonisation work?

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IMT Booth - NAPCORnEr

About the status of the revision:

- The discussions and debates have been finished and the a DR is now under final text revision, publication probably in Q4 this year.
- In accordance with the climate goals of the EU, the regulation will contain concrete and more strict goals, what 2014/94 EU missed to achieve.
- But how will this affect the currently working NAP's and the harmonization project? How can we embrace and support the change?

Actions taken so far...

- The NAPCORE Project has set up an „Ambassador Group” who represent the project
- The group is in close contact with the STF (Sustainable Traffic Forum) Sub-group on a Common Data Approach for Electromobility and other alternative Fuels.
- Coordination work between the workgroups and Member states.
- IDACS project results analysed



Important changes in the new DR

- Article 3,4,5 – EV charging for Light and heavy duty vehicles and infrastructure elements
- Article 6,7 – Hydrogen charging infrastructure
- Article 8-17, other fuels, maritime, airport and train fuels, reporting
- Article 18 Data provision

Article 18 (1/2)

Member States shall appoint an IDentification Registration Organisation ('IDRO'). The IDRO shall issue and manage unique identification ('ID') codes to identify...

Operators of publicly accessible recharging points and refueling points for alternative fuels or, in accordance with the arrangement between them, **the owners of those points, shall ensure the availability of static and dynamic data** concerning alternative fuels infrastructure operated by them or services inherently linked to such infrastructure that they provide, **or they outsource at no cost**. The following data types shall be made available:

(a) static data for publicly accessible recharging points and refuelling points for alternative fuels operated by them: (1 day after change)

- (i) geographic location of the recharging points and refuelling points for alternative fuels,
- (ii) number of connectors,
- (iii) number of parking spaces for people with disabilities,
- (iv) contact information of the owner and operator of the recharging and refuelling station,
- (v) opening hours.

(b) further static data for publicly accessible recharging points operated by them:

- (i) identification (ID) codes, at least of the recharging point operator,
- (ii) type of connector,
- (iii) type of current (AC/DC), EN 62 EN
- (iv) maximum power output (kW) of the recharging station,
- (iva) maximum power output (kW) of the recharging point,
- (ivb) vehicle type compatibility.

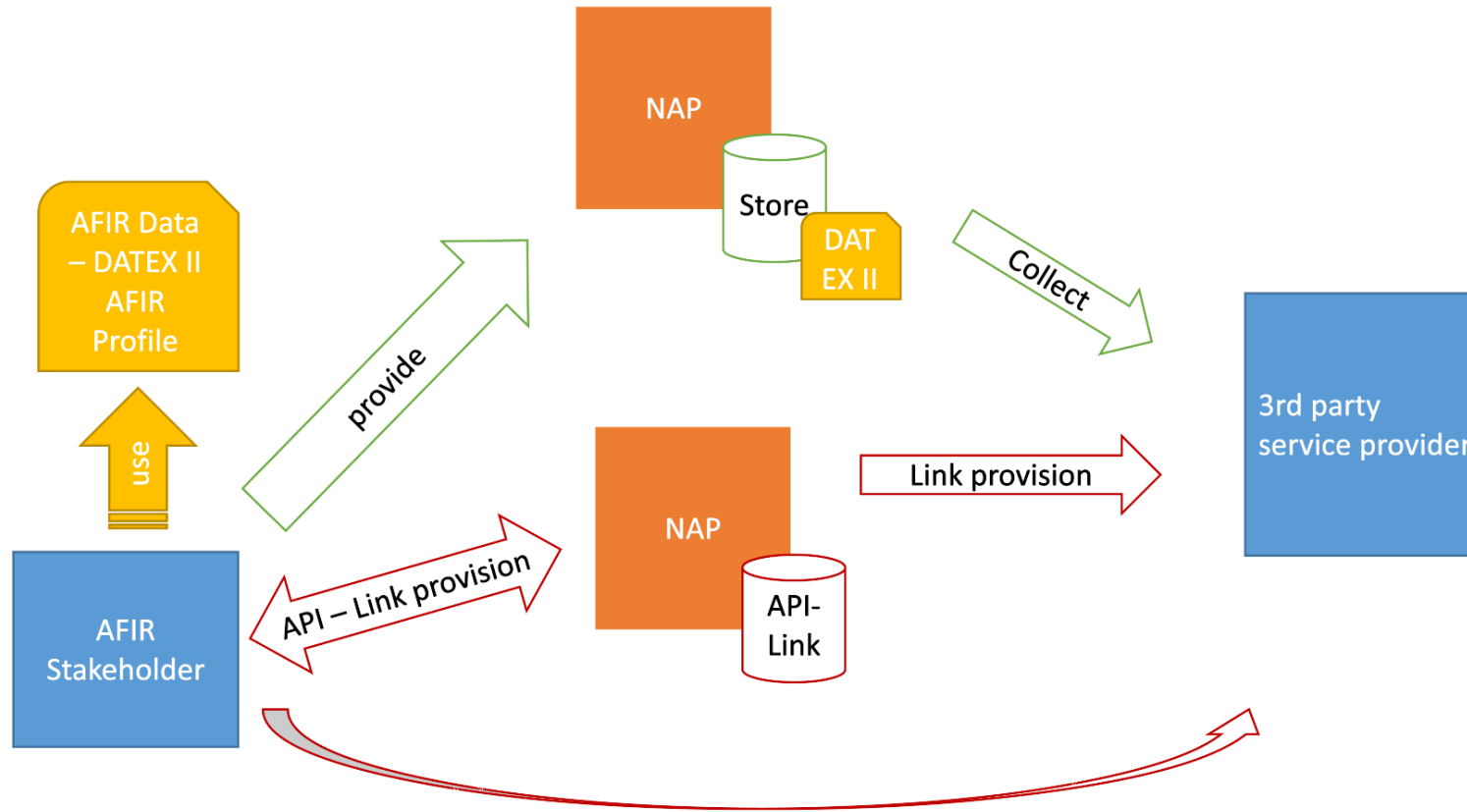
(c) dynamic data for publicly accessible recharging points and refuelling points for alternative fuels operated by them: (6 minutes)

- (i) operational status (operational/out of order),
- (ii) availability (in use/ not in use),
- (iii) ad hoc price, (15 min)
- (iiia) 100% of renewable electricity supplied.

Article 18 (2/2)

- **By 1 January 2025, Member States shall ensure that the data referred to in paragraph 2 is made accessible on an open and non-discriminatory basis to all data users through their National Access Points** in accordance with the relevant provisions related to such data in Delegated Regulation (EU) 2022/670 and in compliance with the additional complementary specifications that may be adopted in accordance with paragraph 4a. Where Member States aggregate data under their National Access Points, they may provide data to a common European access point by means of an API.
- **By 1 January 2027, the Commission shall establish a common European access point that shall function as a data gateway facilitating the access to the data referred to in paragraph 2 from the different National Access Points.** The Commission shall ensure that the common European access point is easily accessible and can be used by all data users, for example through the creation of a dedicated web portal.
- **Supported Dataformat: DATEX II**
- **Supported dataprotocols: OCPI, OCHP, OICP, eMIP**
- **Technical aspects to allow real-time access of data between MS NAPs and third parties: APIs**

Demonstrator concept



Next steps...

- We have to wait until the DR is officially published... but coordination and preparation can continue.
- Common NAP hierarchy, architecture,
- API's still have to be developed.
- Demonstrator concept to be finalized

Any questions?

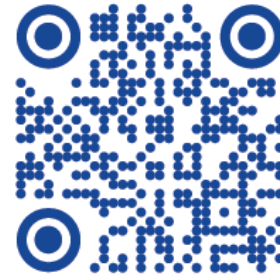
If you have any questions, feel free to contact us, your national NAP operator and/or the Napcore project members or Ambassadors directly.

BUT... we are not finished yet....

NAPCORE Mobility Data Days



You are invited!



Check out our website
for more information!

[https://napcore.eu/
mobility-data-days-2023](https://napcore.eu/mobility-data-days-2023)

- We warmly welcome you in Budapest, Hungary!
- **07-09.11.2023**
- Expert speakers in the topic & interesting interactive discussions.
- All the hot topics in the field of Mobility Data.
- Very good wine and food.
- More info & registration will be announced soon...

