The PSA project IDACS has made the following agreement about the format from ID's for electric mobility. This agreement was made during the IDACS consortium meeting 22nd May 2019.

1 Conclusions on discussions about ID format

Taking into account feedback during discussions with market parties on the current ID setup and format as used by ISO15118-2:2014 and eMI3 (part one with country code and company abbreviation and part two with remaining characters), the following conclusions have been drawn:

- The current used format/syntax as described in the figure below, is used by many CPO's and MSP's

- Many companies are satisfied with current format

- There are market companies that discern several limitations and have certain desires concerning the current ID setup

- Currently no common agreement is expected on short term on an alternative ID format and a majority of consortium members see no need for it

- ID issuing in Europe is crucial and needs to be done in or on behalf of all countries

- For ID issuing organisations, the format is not an obstacle – every format can be issued, although agreement between these organisations about the used and issued format is important.

- The transition to an alternative format requires international alignment with market players and possibly with standardization bodies.

2 Decision on ID format part 1 (first 5 characters) and 2 (remaining characters)

During the IDACS Consortium meeting which was held on the 22nd of May 2019, the following decisions have been made and agreed upon

- Agreement to use the current format (see figure below) for part 1 and 2 as this is adequate for European ID issuing organisations and usable for the market.

- Business rules are required for the use of the ID format, including ways how to use the format. It need to be decided upon with specific attention for:

    - optional characters (make it mandatory or remove)

    - ID Type character in part two of the ID code

- Possible changes in the future can be processed based on consensus

A separate note will be drafted in the coming months to reach consensus on the optional characters and ID Type character.

Issued by:	ID Registation Organisations (IDRO)		Emobility Provider (EMP)			
Description	Country	EMP	Type*	Contract ID instance	Check digit*	Seperator*
Example	AT	EVB	C	12A23GHI	3	"-"
Explanation	2 characters (alphanumeric) [ISO 3166-1 alpha-2]	3 characters (alphanumeric) [A-Z;0-9]{5}	1 character type identifier (alphanumeric) [A-Z]{1}	Up to 9 characters (alphanumeric) [A-Z;a-z;0-0]{9}	Calculated digit	

part one   part two
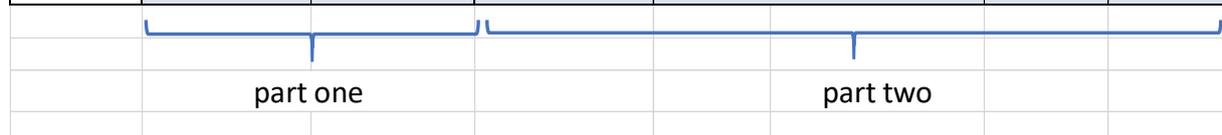
Issued by:	ID Registation Organisations (IDRO)		Charge point operator / unit (CPO)		
Description	Country	CPO or LOC	Type*	Power outlet ID	Seperator*
Example	FR	EDF	E	2542AX8769	"-"
Explanation	2 characters (alphanumeric) [ISO 3166-1 alpha-]	3 characters (alphanumeric) [A-Z;0-9]{5}	1 character type identifier E for EVSE or P for Pool (alphanumeric) [A-Z]{1}	Up to 30 characters (alphanumeric) [A-Z;a-z;0-0]{9}	

*= usage to be decided - clear agreements needed

part one   part two
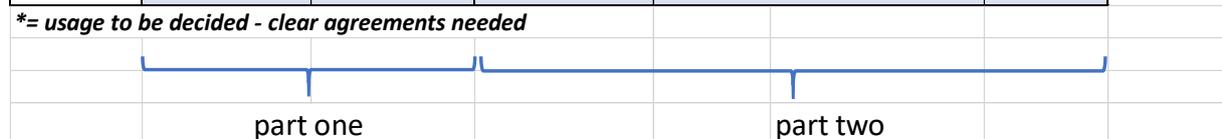
The above mentioned agreement and decisions, that are agreed during the consortium meeting 22nd May will be validated by the IDACS steering group. Part of the final document for the steering group is explanation of the followed process.

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