Application form eViolin (association for interoperable charging)

Please fill this form completely and let it sign by a representative of your company and sent it back to eViolin.

Company details

Company	
Street	
Zipcode	
City	
Land	
Phone number company	
P.O. box	
Zipcode P.O. box	
City P.O. box	
Land	
Invoice adress (if different then above)	
Invoice zipcode	
Invoice city	
Invoice land	
Information you want on the invoice like a PO number or reference text	
Website	
Chamber of Commerce number	
Name contact person Business	
Telephone number contact person	
E-mail contact person	
Name contact person Technical	
Telephone number contact person	
E-mail contact person	

Statement

Please check the boxes that apply to your organisation / reason to join eViolin (multiple options are possible)

☐   We are a charge point operator (CPO)and we have the intention to open our network by having agreements with mobility service providers (MSP)

☐   We are a mobility service provider (MSP) and we have the intention to give access to charging points, for customers, by having agreements with charge point operators (CPO).

☐   We are a 'virtual'operator and/or a service provider and we offer charging points and/or charging services (we are using the network of an other MSP or CPO).

☐   We are a Navigation Service Provider.

☐   We are an organisation which provides roaming by hub.

☐   Other: …………………………………………………

Membership category + fee:

☐   Full member * - € 4.500,00 a year

☐   Associate member - € 1.000,00 a year

* You can't be a full member when you are a: (you can be an associate member):
– pure hardware company
– pure back office/software company

Full member	Associate member
• You are directly working in an active way on roaming/interoperability from technical of administration activities. • Could be: (virtual) CPO, (virtual MSP, Navigate SP, roaming hub • You're company is not established in the Netherlands. • The board of eViolin can review your membership • eViolin makes no distinction in levels (big or smal) • You have access to all of the working groups of eViolin and you can join actively to all kind of developments in the field of interoperability • You have full voting rights and can be elected as board member	• Anyone with activities in the field of roaming/operability. • You are a CPO/MSP who doesn't want to be a full member • The board of eViolin can review your membership • As an associative member you don't have voting rights, you only get access to the general meeting and the notes of the (operational) working groups. You can be invited by the chairman of a working group for a meeting.

eViolin has defined a minimum set of requirements, which every member must accept, this includes support of OCPI. In Annex 1 the minimum requirements are added. You agree by signing.

Number of charge stations and charge cards at this moment (only if you are a CPO or MSP)

CPO: What is the number of charging points of your network, which you are intend to open for mobility service providers (if you operate loading colums with for example two loadingpoints, give us the total amount of loading points)	Total (numbers):
MSP: The total amount of RFID charge cards that you have registered.	Total (numbers):

Payment of contribution

After the conformation of your membership, eViolin will sent you an invoice for the payment of contribution

To speed up this process of contribution payment, you will find here the necessary data regarding the invoicing (association and contact information) and the amount of the contribution:

Vereniging Interoperabel Laden Nederland (eViolin)
Chamber of Commerce number*: 56442858*
Our adress: Zeemansstraat 11, 3016 CN Rotterdam, The Netherlands
Website: www.eviolin.nl
Bankingaccount (IBAN): NL09 TRIO 0254 8465 21

The amount of the membership fee for new members in 2023 is as follows:
- Full member - € 4.500,00 a year
- Associate member - € 1.000,00 a year

Contribution for subsequent years is determined by the general assembly meeting

Signing

The undersigned declares that it wants to be a member of eViolin and agrees with the above conditions, will pay the contribution and declares to have completed this form truthfully.

Name legal representative:……………………………………………………..

Signature legal representative: ………………………………………….

Date:……………………………………………

Place:.……………………………………………

Mail

Please sent this form by mail or by post to the secretary of eViolin:

Michel Bayings
E   secretariat@eviolin.nl
P   Last Mile Solutions
         Att. secretariaat eViolin
         Zeemansstraat 11
         3016 CN ROTTERDAM – The Netherlands

Code of Conduct eViolin Version 4.1 / Minimale set van afspraken eViolin Version 4.1

This code is applicable between eViolin members, unless they agreed different via bilateral agreements between them.

(The term CDR in this code is referring to a Charge Data Record which is the total summary of a session at the end of a charge action)

	Hardware	CPO	MSP
1.	Tijdens het laden is de laadstekker in de aansluiting vergrendeld. De gebruiker kan echter in het geval de netspanning wegvalt de laadkabel toch ontkoppelen bij het laadpunt. *During charging the plug is locked in the charge point. In case power loss of the charger fails, the EV driver is capable to disconnect the charge cable at the charge point*	X	
2.	Indien kWh volumes worden gemeten, geschiedt dat met MID meter voor AC laden. Zodra gecertificeerde meters voor DC laders commercieel beschikbaar zijn, moeten die gebruikt worden voor nieuwe installaties. *In case kWh are measured, this is done via a certified MID meter for AC charging. Once certified meters for DC chargers are commercially available they must be used for new installations*	X	
3.	Wanneer authenticatie van een eindgebruiker van een laadpunt geschiedt dan ten minste door middel van een toegangssysteem op basis van NFC (Near Field Communication) met een radiofrequentie van 13,56 Mhz en NFC Tag 1-functionaliteit conform ISO/IEC 14443A. *When authentication of an EV driver at the charge point is done, this is at least possible via access system based on NFC (Near Field Communication) with radio frequency of 13,56 Mhz and NFC Tag 1-functionality according to ISO/IEC 14443A*	X	X
4.	CPO's accepteren NFC Mifare Classic 7 byte oplaadpassen. MSP's geven alleen nog de 7 byte variant uit. *CPO's accept NFC Mifare Classic 7 byte charge tokens. MSP's only distribute 7 byte tokens.*	X	X
	Price transparancy		
5.	De CPO is verantwoordelijk om het tarief van Ad Hoc laden (laden zonder voor-registratie/contract) te tonen bij het laadpunt en op een zodanig wijze dat deze door de EV-rijder eenvoudig te vinden/achterhalen is (kan ook via een app of website). De CPO is in dit geval tevens verantwoordelijk voor de correcte transactie informatie naar de EV rijder.	X	

	The CPO is responsible to show the tariff for Ad Hoc charging (charging at a station without pre-registration/contract) at the charge station in such a way that the EV driver can easily find it (can be via app or website). In this situation the CPO is also responsible for the correct transaction information towards the EV driver.		
6.	De MSP is verantwoordelijk om zijn/haar EV rijder / klant vooraf te informeren over het tarief van laden bij een laadpunt wanneer gebruik gemaakt wordt van een abonnement en/of token van de MSP. Dit is het tarief wat de MSP in rekening brengt bij de EV rijder. *The MSP is responsible to inform his/her EV drivers / customers upfront about the tariff of charging at any charge station when using a subscription token of this MSP. This is the tariff the MSP will bill towards the EV driver*		**X**
7.	Alle tarieven richting een EV rijder moeten begrijpelijk zijn en zonder verborgen kosten. *All tariffs shown towards the EV driver must be understandable and without hidden cost.*	**X**	**X**
	Roaming		
8.	CPO's gebruiken voor laadpunten unieke codering volgens de eMI3/ISO 15118-2:2014 standaard, betreffende IDs *CPO's use a unique coding for their charge points, according to the eMI3/ISO 15118-2:2014 standard, concerning IDs*	**X**	
9.	Een CPO kan geen laadtransacties in rekening brengen bij een MSP waar hij geen schriftelijke overeenkomst mee heeft. Een CPO die zijn laadpunten 'open' zet doet dit voor eigen risico. *A CPO cannot bill an MSP for transactions on his stations if the CPO does not have a business contract that covers this. A CPO that still gives access to his charge stations for customers without having a contract does this on his own risk.*	**X**	
10.	CDR's en andere relevante logging data moeten door de CPO tenminste 1 jaar bewaard worden. *CDR's and other relevant logging data must be archived by the CPO for at least 1 year.*	**X**	
11.	Een geldige CDR dient te voldoen aan de volgende condities: 1 - Het geregistreerde volume van de laadsessie bedraagt minimaal 0 en maximaal 350 kWh 2 - De duur van de laadsessie is langer dan 2 minuten OF het volume is hoger dan 0,2 kWh *A valid CDR must comply with the following conditions:*	**X**	

	1. Registered volume of the charge session is minimal 0 and maximal 350kWh (in case of charging trucks it may be higher) *2. The time length of a charge session is longer than 2 minutes OR the volume is higher than 0.2kWh*		
12.	Een geldige CDR bevat: • voor elke tariefcomponent in het CPO tarief, de volgende informatie elementen [eenheid, volume, tarief] • maar ten allen tijde het afgenomen kWh volume en het kWh tarief (kan gelijk aan 0 zijn) Zodat de MSP ten allen tijde de totaalprijs kan narekenen en uitleggen, middels een p x q berekening per tariefcomponent. *A valid CDR consist of:* • *For every tariff component in the CPO tariff, the following elements [unit, volume, tariff]* • *And always it contains the used kWh volume and the kWh tariff (which can have value 0)* *This way the MSP can always check, recalculate and explain the total cost per tariff component via Tariff x Quantity calculation.*	X	
13.	MSP's gebruiken voor hun contracten unieke codering volgens de eMI3/ISO 15118 standaard, betreffende IDs *For their EV driver contracts, MSPs use unique coding according the eMI3/ISO 15118 standard concerning IDs*		X
14.	Het Authenticatierisico (fraude, klonen) van tokens is voor risico van de MSP. *Authentication risk (e.g. fraude, cloning) of tokens is the risk of the MSP.*		X
15.	Om te zorgen dat de helpdesk van de CPO de EV rijder kan ondersteunen bij vragen, zorgt de MSP ervoor dat de EV rijder voldoende informatie heeft om zijn contract nummer / laadkaart te kunnen doorgeven. To enable the CPO helpdesk to support the EV driver, the MSP provides to the EV driver sufficient information to identify his contract/card.		X
16.	Nieuwe of gewijzigde tokens zijn binnen 24 uur bruikbaar op het laadpunt van de CPO. *New or modified tokens are available within 24 hours on the charge point of the CPO.*	X	X

17.	CPO's en MSPs moeten bij minimaal één officiele landelijke organisatie voor ID management geregistreerd staan met ID voor CPO en/of MSP organisatie *CPO's and MSP's must be registered with at least one organisation for ID management with the ID for it's CPO and/or MSP organisation.*	**X**	**X**
18.	De CPO's leveren direct (real time) na een laadsessie Charge Detail Records (CDR's) aan aan de MSP's zoals verplicht is in het consumenten recht, op zijn laatst op 1 januari 2020. De CPO voert voorafgaand aan de verzending een validatie uit op onmogelijke waarden (bijvoorbeeld in combinatie met het soort laadpunt). *The CPO's deliver direct (real time) after a charge session Charge Detail Records (CDR's) to the MSP's as required by consumer right regulations, latest by 1st January 2020.* *Before the CPO sent the CDR, the CPO does validation check on the values to prevent sending wrong values (e.g. impossible values in combination with a certain charge point).*	**X**	**X**
19.	Klantvragen over kosten komen terecht bij de MSP. Als er twijfels zijn over de juistheid van de CDR, dan stuurt de MSP een informatieverzoek" naar de CPO. In dit verzoek staat het CDR_ID en een omschrijving van de klacht. De CPO stuurt binnen 5 werkdagen een antwoord terug naar de MSP met daarin: • Het oorspronkelijke CDR (of de laadpunt logs) • Welke data gevalideerd zijn • Antwoord/toelichting op de klacht Indien dit antwoord niet binnen de afgesproken tijd verstuurd is en de data waar de klacht betrekking op heeft niet gevalideerd is, heeft de MSP het recht de kosten van dit CDR met de CPO te verrekenen. Dit geldt alleen voor CDR's die de afgelopen 90 dagen zijn aangeleverd. *Questions from customers/EV drivers about the cost of charging are always directed to the MSP.* *If there are doubts on the correctness of CDR, the MSP can send a request for information to the CPO. This request contains the CDR_ID and a description of the complaints.* *Within 5 working days, the CPO replies to the MSP containing:* - *The original CDR or the charge point logging of it*	**X**	**X**

| | - *Which data are validated*
 - *Answer / reply to the complaint.*

 If this answer is not sent within the agreed period and the concerning data is not validated, the MSP has the right to not pay or settle the cost of this CDR with the CPO. This is only possible for CDR's that are delivered the last 90 days. | | |

Annexes / Bijlagen / Useful links:
Format CDR
Format Contract ID + EVSE ID
Link to OCPI 2.2 specs

Signing
The undersigned declares that it agrees with the above conditions.

Name legal representative:…………………………………………………..

Signature legal representative: …………………………………………..

Date:…………………………………………

Place:…………………………………………

Mail
Please sent this form by mail or by post to the secretariat of eViolin:

Michel Bayings
E   secretariat@eviolin.nl
P   Last Mile Solutions
        Att. secretariaat eViolin
        Zeemansstraat 11
        3016 CN – The Netherlands