



German-Brazilian Technology Cooperation on Climate Change

Opportunities for E-mobility in Brazil

July 03-05, 2017 - São Paulo, Brazil

Program



Confederação Nacional da Indústria

CNI. A FORÇA DO BRASIL INDÚSTRIA



NATIONAL ACADEMY OF
SCIENCE AND ENGINEERING



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Deutsch-Brasilianische
Industrie- und Handelskammer
Câmara de Comércio e Indústria
Brasil-Alemanha

MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA,
INOVAÇÕES E COMUNICAÇÕES



Program

Arrival Day – Monday, 03.07.2017	Individual arrival of the German Delegation to São Paulo Transfer to Hotel Blue Tree Verbo Divino	
Briefing Event		
Location: Espaço Transatlântico, R. José Guerra, 130 - Chácara Santo Antônio, São Paulo - SP, 04719-030, Brazil		
15:00-15:30	Official welcome by the NDE Germany and the NDE Brazil	
	Speaker: - Dietram Oppelt, NDE Germany - Marcio Rojas Da Cruz, NDE Brazil	
Venue: Espaço Transatlântico		
15:30-17:30	Briefing Presentations on various topics:	
	Topic	Speaker
	Brazilian Climate Policy (targets) and NDC	Patricia Soares Leite, Deputy Chief of the Climate Change Division of the Ministry of Foreign Affairs (MRE)
	Overview e-mobility Brazil: Actors and Projects in Brazil	Ricardo Debiazi Zomer, Foreign Trade Analyst of the General Coordination of Automotive Industries, Ministry of Industry, Foreign Trade and Services (MDIC)
	Success factors for e-mobility systems from a German perspective	Mirco Kaesberg, Head of Office of The German National Platform for Electric Mobility (NPE)
	Participants: German Delegation, NDE Germany, NDE Brazil, Speaker of Brazilian Ministries and Experts	
17:30	End of Meeting	
18:30	Welcome Dinner Location: Restaurante Espaço Transatlântico	

Day 1 – Tuesday, 04.07.2017	German-Brazilian Climate Technology Transfer Matchmaking Workshop in the field of Electric Mobility	
Venue: Espaço Transatlântico		
Part I: Presentation conference with relevant speaker from Germany and Brazil		
09:00	Registration and Welcome Coffee	
09:30-10:00	Opening:	
	Speaker: - Axel Zeidler, German Consul-General in Sao Paulo - Dietram Oppelt, NDE Germany - Marcio Rojas da Cruz, NDE Brazil - Thomas Timm, Executive Director AHK Brazil - Ângelo Leite, Abinee	

10:00-11:30	Key note speeches on the potentials of technology transfer in the field of e-mobility (aprox. 15 min for each speech)	
	Topic	Speaker
	Potential of e-mobility	
	Germany (Overview Development eMobility: History, current status and future)	Mirco Kaesberg, Head of Office of The German National Platform for Electric Mobility (NPE)
	Brazil (Overview Development eMobility: History, current status and future)	Ricardo Guggisberg, Director ABVE
	The importance of electric vehicle for mobility of big cities	Ângelo Leite, Abinee
	Electric Mobility – The steps towards a regulation for EV recharging in Brazil	Antonio Carlos Marques de Araújo, ANEEL
	Cooperation Brazil – Germany	Dietram Oppelt, NDE Germany Coordinating Office
11:30-11:45	Coffee Break	
11:45-13:30	Best Practice Examples (20 min each speech)	
	German Experience: Charge Points - Infrastructure	Dr. Robert Kohrs – Fraunhofer ISE
	Public Transport Infrastructure Systems	Maria Inês Garcia Lippe – PTV Group
	Public Transport – Future Bus	Dr. Alexander Hutter – Mercedes-Benz do Brasil Ltda.
	Commercial Vehicles: Return on Engineering: StreetScooter – the e-mobile success story	Jan Ole Hansen – RWTH Aachen / StreetScooter GmbH
	The importance of electric mobility for a leading German car company	Amir Ternes Hamad – BMW
13:30-14:30	Networking Lunch	
14:30-15:30	Key note speeches on the potentials of technology transfer in the field of e-mobility 20 min each	
	Topic	Speaker
	Brazilian companies/initiatives with activities in the field of e-mobility	- Celso Novais, Itaipu - Ieda Oliveira, Eletra - Danilo Leite, CPFL
Part II: Round of Presentations		
15:30-16:30	Presentation of German companies / product and service solutions in the field of e-mobility	
	(short presentation of companies/experts followed by discussion) (ACM2, Siemens, PTV Group, Porsche)	
16:30-16:45	Coffee Break	

16:45-17:45	Individual discussion groups for each discussion group there will be one expert with specialization on the respective topic from the first part Day 1			
	<table border="1"> <tr> <td>- Round 1: Charge Points Infrastructure</td> <td>- Round 2: Public transport</td> <td>- Round 3: Commercial vehicles</td> </tr> </table>	- Round 1: Charge Points Infrastructure	- Round 2: Public transport	- Round 3: Commercial vehicles
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18:00	Closing Day 1			
18:00	Networking Reception on invitation of the NDE Germany			

Day 2 – Wednesday, 05.07.2017	Panel Discussion and continuation of bilateral talks								
09:00-09:30	Opening Day 2 Brief summary of the results and main points from Day 1, especially the discussion rounds								
09:30-11:00	<p>Enabling E-mobility Projects Key note speeches on financing models / enabling of climate technology cooperation projects in the field of mobility for the Brazilian / South American market</p> <table border="1"> <thead> <tr> <th>Topic</th> <th>Speaker</th> </tr> </thead> <tbody> <tr> <td>Financing technology transfer</td> <td>Paulo Mauger, DNA / GCF Ronaldo Camargo, FINEP</td> </tr> <tr> <td>PROMOB-e - Brazilian-German Cooperation on Energy Efficient Propulsion Systems</td> <td>Marcos de Oliveira Costa, GIZ Brasil</td> </tr> <tr> <td>Enabling e-Mobility Projects</td> <td>Arina Anisie, IRENA</td> </tr> </tbody> </table>	Topic	Speaker	Financing technology transfer	Paulo Mauger, DNA / GCF Ronaldo Camargo, FINEP	PROMOB-e - Brazilian-German Cooperation on Energy Efficient Propulsion Systems	Marcos de Oliveira Costa, GIZ Brasil	Enabling e-Mobility Projects	Arina Anisie, IRENA
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11:00-11:15	Coffee Break								
11:15-13:30	<p>Panel Discussion with representatives of the Government, City Government of São Paulo and Campinas Topic: Smart Mobility Solutions Moderator: Sr. Rodrigo de Oliveira Perpétuo (Executive Secretary do ICLEI) Participants:</p> <ul style="list-style-type: none"> - Foreign Trade Analyst of the General Coordination of Automotive Industries, Ministry of Industry, Foreign Trade and Services (MDIC): Sr. Ricardo Debiazi Zomer - Secretary of Transport of Campinas: Dr. Carlos José Barreiro - Secretary of Transport of São Paulo: Dr. Sergio Avelleda - Director of Productive Development (ABDI): Sr. Miguel Antônio Cedraz Nery - Regulamentation specialist of SRD (Aneel): Sr. Antonio Carlos Marques de Araújo <p>- Short presentations of speakers - Questions & Answers</p>								
13:30-14:30	Networking Lunch								
14:30-16:45	<p>Panel Discussion with representatives of science, cluster and R+D entities in the field of e-mobility / future mobility solutions Moderator: Sr. Regis Rathmann (MCTIC) Participants:</p> <ul style="list-style-type: none"> - Professor Alexandre Szklo (COPPE/UFRJ) - Professora Flavia Consoni (Unicamp) - Dr. Ronald Dauscha (Fraunhofer Liaison Office São Paulo) - Professor Ricardo Rüter (Instituto Ideal/UFSC) 								

	<ul style="list-style-type: none"> - Sr. Raul Fernando Beck (CPqD/ABNT) - Short presentations of speakers - Questions & Answers
16:45-17:15	Official Closing Concluding remarks by: <ul style="list-style-type: none"> - Dietram Oppelt, NDE Germany - Marcio Rojas da Cruz, NDE Brazil
Evening	Individual return to Germany

Hosted by: NDE Germany
 Federal Ministry for Economic Affairs and Energy of Germany

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