

# German-Brazilian Technology Cooperation on Climate Change

Workshop in the field of Electric Mobility

July 03-05, 2017 - São Paulo, Brazil



## NDE Germany matchmaking workshop in Brazil

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The NDE Germany together with the NDE Brazil invites interested companies, experts and organizations to their matchmaking workshop on e-mobility from July 03-05, 2017 in Sao Paulo, Brazil. The workshop aims at presenting technology solutions for accelerating the transfer of climate friendly e-mobility solutions. Companies, relevant stakeholders and organisations will present their innovative solutions at the workshop and discuss with potential partners on future cooperation possibilities between Germany and Brazil. During the two day workshop the focus will **be on electric vehicles (passenger cars and buses), charge points and batteries.**

As the UNFCCC focal point for Germany, the NDE Germany, under the direction of the Federal Ministry for Economic Affairs and Energy supports the accelerated transfer of climate technology. The NDE Germany thereby supports Brazil in reaching ambitious climate targets through active engagement and cooperation.

### Program

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The workshop taking place on July 03-05, 2017 is organized together with the NDE Brazil, as part of the Ministry for Science, Technology and Innovation (MCTIC), ABINEE, ABVE and CNI. In addition to the German participants, key speakers, technology experts and organisations, Brazilian stakeholders will present on their experiences with e-mobility and the possibility for future cooperation. Experts will present, discuss in panels and during several technology briefings and discussion groups on the various aspects of implementing e-mobility technologies at a large scale in Brazil. The workshop provides ample opportunities for networking and open discussions with relevant stakeholders and participants of the workshop as such.

A written registration is required until **June 16, 2017** via the coordinating office of the NDE Germany. The registration form is attached to this invitation.

## Program

Arrival Day – Mo, 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: <ul style="list-style-type: none"><li>- Dr. Antonio Pflüger, NDE Germany</li><li>- Marcio Rojas Da Cruz, NDE Brazil</li></ul>	
Venue: Espaço Transatlântico		
15:30-17:30	Briefing Presentations on various topics:	
	Topic	Speaker
	Current economic and political framework conditions in Brazil	Brazilian Ministry of Finance (tbd)
	Brazilian Climate Policy (targets) and NDC: e-mobility and transportation	Felipe Rodrigues Gomes Ferreira (MRE)
	Overview e-mobility Brazil: Actors and Projects in Brazil	Margarete Maria Gandini (MDIC)
	Success factors for e-mobility systems from a German perspective	Mirco Kaesberg, national platform for e-mobility in Germany
	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, R. José Guerra, 130 - Chácara Santo Antônio, São Paulo - SP, 04719-030, Brazil	
Part I: Presentation conference with relevant speaker from Germany and Brazil	
09:00	Registration and Welcome Coffee
09:30-10:00	Opening:  Speaker: <ul style="list-style-type: none"><li>- Mr Axel Zeidler, German Consul (tbc)</li><li>- Dr. Antonio Pflüger, NDE Germany</li><li>- Minister Gilberto Kassab, Ministry of Science, Technology and Innovation (tbc) / Marcio Rojas Da Cruz, NDE Brasilien</li><li>- Dr. Wolfram Anders, President AHK Brazil (tbc)</li><li>- Abinee (tbd)</li></ul>

10:00-11:30	Key note speeches on the potentials of technology transfer in the field of e-mobility:		
	Topic		Speaker
	Potential of e-mobility		
	Germany (Overview Development eMobility: History, current status and future)		Mirco Kaesberg, Nationale Plattform E-Mobilität
	Brazil (Overview Development eMobility: History, current status and future)		- Ricardo Guggisberg, Director ABVE
	The importance of electric vehicle for the mobility of big cities		Ângelo Leite, Serttel e Diretor Regional ABINEE - Recife
	Electric Mobility – The steps towards a regulation for EV recharging in Brazil		Antonio Carlos Marques de Araujo, ANEEL
	Cooperation Brazil – Germany		- Dietram Oppelt, NDE Germany Coordinating Office
	Best Practice Examples		
	German Experience: Charge Points - Infrastructure		Dr. Robert Kohrs – Fraunhofer ISE
	Public Transport		Maria Inês Garcia Lippe (PTV Group)
	Commercial Vehicles		Street Scooter (tbc)
11:30-11:45	Coffee Break		
11:45-13:15	Key note speeches on the potentials of technology transfer in the field of e-mobility		
	Topic		Speaker
	Best Practise Examples: The importance of electric mobility for leading German companies		(BMW) (VW, Bosch, Siemens, tbc)
	Brazilian companies/initiatives with activities in the field of e-mobility		- Celso Novais, Itaipu - Ieda Oliveira, Eletra - Danilo Leite, CPFL
13:15-14:30	Networking Lunch		
Part II: Round of Presentations			
14:30-15:30	Presentation of German companies / product and service solutions in the field of e-mobility		
	(short presentation of companies/experts followed by discussion)		
15:30-16:00	Coffee Break		
16:00-17:45	Individual discussion groups for each discussion group there will be one expert with specialization on the respective topic from the first part Day 1		
	- Round 1: Charge Points Infrastructure	- Round 2: Public transport	- Round 3: Commercial vehicles
17:45	Closing Day 1		
Evening	Networking Reception on invitation of the NDE Germany (Espaço Transatlântico)		

Day 2 – Wednesday, 05.07.2017	Panel Discussion and continuation of bilateral talks	
09:00-09:30	<b>Opening Day 2</b> Brief summary of the results and main points from Day 1, especially the discussion rounds	
09:30-11:00	Financing Models Key note speeches on financing models / enabling of climate technology cooperation projects in the field of mobility for the Brazilian / South American market	
	Topic	Speaker
	Financing technology transfer	Paulo Mauger – GCF /NDB Ronaldo Amargo - FINEP  Representatives KfW / IFC Brazil / GEF/ (tbc)
	PROMOB-e - Brazilian-German Cooperation on Energy Efficient Propulsion Systems	- Marcos de Oliveira Costa, GIZ Brasil
	Enabling e-Mobility Projects	- IRENA (tbc)
11:00-11:15	<b>Coffee Break</b>	
11:15-13:30	<b>Panel Discussion with representatives of the Government, City Government of São Paulo und federations</b> <b>Topic: Smart Mobility Solutions</b> <b>Participants:</b> <ul style="list-style-type: none"> <li>- Secretary of Transport of Campinas: Dr. Carlos José Barreiro</li> <li>- Secretary of Energy and Mining of the State Government São Paulo: Dr. João Carlos de Souza Meirelles (tbc)</li> <li>- President of Abradee: Dr. Nelson Fonseca Leite (tbc)</li> <li>- President of Energy Research Company (EPE): (tbd)</li> <li>- Aneel (tbc)</li> </ul>	
	<ul style="list-style-type: none"> <li>- Short presentations of speakers</li> <li>- Questions &amp; Answers</li> </ul>	
13:30-14:30	<b>Networking Lunch</b>	
14:30-16:45	<b>Panel Discussion with representatives of science, cluster and R+D entities in the field of e-mobility / future mobility solutions</b> <b>Participants:</b> <ul style="list-style-type: none"> <li>- Professor Alexandre Szklo (COPPE/UFRJ)</li> <li>- Professora Flavia Consoni (Unicamp)</li> <li>- Professor Claudio Luiz Marte (USP) (tbc)</li> <li>- Ronald Dauscha, Fraunhofer Liaison Office São Paulo</li> </ul>	
	<ul style="list-style-type: none"> <li>- Short presentations of speakers</li> <li>- Questions &amp; Answers</li> </ul>	
16:45-17:15	<b>Official Closing</b> Concluding remarks by: <ul style="list-style-type: none"> <li>- Dr. Antonio Pflüger, NDE Germany</li> <li>- Marcio Rojas da Cruz, NDE Brazil</li> </ul>	
Evening	<b>Individual return to Germany</b>	

**Hosted by:** NDE Germany  
Federal Ministry for Economic Affairs and Energy of Germany  
Dr. Antonio Pflüger

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## REGISTRATION for participation:

NDE Germany matchmaking workshop e-mobility in Brazil

Date / Place: July 03-05, 2017 in São Paulo

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Your contact: **Julia Both, Coordinating Office NDE Germany**

Phone: +49-6174-969-47-22

Send via E-Mail to: **julia.both@nde-germany.de**

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### Deadline for registration: Friday – June 16, 2017

Registrations have to be confirmed in written form by the NDE Germany Coordinating Office

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**Costs for participation and travel costs:** There are no costs for the participation in the workshop. The participants are obligated to pay for their own travel expenses, accommodation and other costs on site in Sao Paulo. The Coordinating Office of the NDE Germany has reserved a room contingent at a hotel close to the meeting venue which can be used by participants.

☐ Please forward us more information regarding the workshop (Hotel, additional preparatory documents)

Name | First Name | Position

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Company | Organisation

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Sector | Technology Focus

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Address

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Phone / E-Mail

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Website

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Place, Date

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Signature, Official Stamp