

MOST-BMBF Joint Research Project on Battery Technology **APPLICATION FORM**

1. General Information

1.1. Integrated Project

Title in English:	
Title in Chinese:	
Title in Germany:	

1.2. Coordinators of coordination project

Taiwanese Coordinator

Name (Chinese):	Name (English):
Institution:	Department:
Position:	Tel: Email:
Signature:	

German Coordinator

Last Name:	Given Name:
Institution:	Department:
Position:	Tel: Email:
Signature:	

1.3. Category

- New electrodes for high-energy density, high performance Li-ion batteries
- Electrolytes for high-energy density, high performance Li-ion batteries
- Electrode and electrolyte materials with enhanced stability
- High-safety Li-ion batteries
- New electrochemistry and battery architecture for post Li-ion electrochemical energy storage technologies

1.4. Key words

2. Profile of Integrated Project

Taiwanese side:

Categories	Principal Investigator	Institution/ Department	Position	Research Sub-project Title
Sub-project 1				
Sub-project 2				
Sub-project 3				
Sub- project 4				
Sub- project 5				
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German side:

Categories	Principal Investigator	Institution/ Department	Position	Research Sub-project Title
Sub-project 1				
Sub-project 2				
Sub-project 3				
Sub- project 4				
Sub- project 5				
.				

3. Abstract of Integrated Research Project

Please describe briefly the proposed research project first, including the aims, executive plan, expected results, potential benefits and impacts to both sides from this collaboration within two pages.

4. Budget requested for entire term of project:

Taiwanese side:

Categories	Coordinator/ Principal Investigator	First year from __/__/__ to __/__/__ (M M / Y Y)	Second year from __/__/__ to __/__/__ (M M / Y Y)	Third year from __/__/__ to __/__/__ (M M / Y Y)	Budget Requested (NT\$)
Coordination project					
Sub-project 1					
Sub-project 2					
Sub-project 3					
Sub- project 4					
Sub- project 5					
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.					
Total	X				

German side:

Categories	Institution	First year from __/__/__ to __/__/__ (M M / Y Y)	Second year from __/__/__ to __/__/__ (M M / Y Y)	Third year from __/__/__ to __/__/__ (M M / Y Y)	Budget Requested (Euros)
Coordinator					
Sub-project 1					
Sub-project 2					
Sub-project 3					
Sub- project 4					
Sub- project 5					
.					
.					
Total	X				

5. Research Proposal

5.1 Aims and targets

- Motivation, aim and summary of the project idea
- Industrial and social relevance of the subject
- Scientific and technical objective of the project, innovations
- Presentation of the project partners: key competencies, capabilities, infrastructure, added value by the international cooperation

5.2 Current status

- Problem description and initial situation (comparison with the international state of the art, patent situation)
- Solution approach and its advantages
- Qualification and previous work of the involved partners

5.3 Methodology / Executive plan

- Description of the work packages and the solution approach
- Partner-specific work plan and timeline
- Milestones and abort criteria (after 12 and 24 months)
- Division of labor between the project partners (presentation of the partial activities), cooperation of the partners, if necessary cooperation with third parties

5.4 Expected results

- Expected scientific results, scientific and economic prospects of success

5.5 Potential benefits and impacts

- Planned measures for transfer of results to industry (with timescale), planned cooperation in follow-up projects (compatibility)

6. Outputs of collaborations

Please explain the proposed output of the research, and the plans for publication or other dissemination. Please also state that there is a general agreement about a policy between the two groups concerning publication of results and the attribution and exercise of Intellectual Property Rights (IPR).

7. Annex

7.1 Curriculum Vitae of all participants (main investigators) of the project (German and Taiwanese side)

7.2 List of the most important publications of the working group

(Please enclose the application form and the abovementioned two annexes in order into a PDF file and submit it online.)