



Building Roadmaps to Industrial  
Decarbonisation and Green Economy  
through EU-China Cooperation

## **D8.1 – Project Management Plan**

WP8 – Project Management

<https://www.eu-china-bridge.eu>

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## EC Summary Requirements

### 1. Changes with respect to the Description of the Action (DoA)

*None*

### 2. Dissemination and uptake

This deliverable is confidential and intended for internal purposes only

### 3. Short summary of results (<250 words)

*The deliverable specifies management procedures and tools to ensure a smooth implementation of the EU-CHINA BRIDGE work programme and high quality of results.*

### 4. Evidence of accomplishment

*Report*

## History of changes

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## Preface

EU-CHINA BRIDGE will support the transition to a climate-neutral and resilient society in both Europe and China by jointly advancing knowledge on technology innovations and roadmaps for decarbonising energy intensive industries, co-creating innovative modelling by combining cutting-edge bottom-up and integrated assessment modelling to quantify net-zero sustainable pathways, and developing the most updated and comprehensive emissions data. It will intensively engage relevant stakeholders from both regions, enhancing dialogues, and fostering mutual learning among policymakers, industries, and experts. It will deliver two open-source EU-China joint technology inventories of promising net-zero emission technology options for the iron & steel and chemical industries, two co-implemented demonstrations of promising technologies in China, and co-created scale-up paths and roadmaps of the selected industrial technologies in both regions. It will also develop the most up-to-date, high-resolution, multi-sectoral, national and regional GHG and short-lived climate pollutant emission inventories as well as dynamic monitoring of key emission sources at high spatiotemporal granularity. A state-of-the-art modelling framework will be developed, exploiting and advancing cutting-edge and established modelling tools for EU and China, using the latest emissions data, representing technology and policy options, enabling assessment of socioeconomic impacts, covering multiple economic sectors and regions, and offering high spatial and technology detail. The enhanced models will be used to co-produce net-zero pathways for the EU and China, explicitly assessing co-benefits and trade-offs of climate policies with other societal goals while exploring cooperation policies and governance to drive the global transformation and assessing the distributional and global-level implications of the two regions' decarbonisation. The pathways will be documented in new workspaces in the I<sup>2</sup>AM PARIS platform.

<b>WI</b> – Wuppertal Institut fuer Klima, Umwelt, Energie gGmbH	DE	
<b>E3M</b> – E3-Modelling AE	GR	
<b>IIASA</b> – Internationales Institut fuer angewandte Systemanalyse	AT	
<b>UoB</b> – The University of Birmingham	UK	
<b>ICCS</b> – Institute of Communication and Computer Systems	GR	
<b>HOL</b> – HOLISTIC IKE	GR	
<b>ITE</b> – University of Kassel	DE	
<b>THU-SA</b> – Tsinghua University	CN	
<b>THU-CE</b> – Department of Chemical Engineering, Tsinghua University	CN	
<b>THU-DESS</b> – Department of Earth System Science, Tsinghua University	CN	
<b>RUC</b> – Renmin University of China	CN	
<b>SDU</b> – Shandong University	CN	
<b>CHINACOAL</b> – China National Coal Group Corporation	CN	
<b>BITARIM</b> – Advanced Research Institute of Multidisciplinary Sciences, Beijing Institute of Technology	CN	
<b>FULONG</b> – Inner Mongolia Fulong Heating Engineering Technology Co., LTD	CN	
<b>BIT-ME</b> – School of Mechanical Engineering, Beijing Institute of Technology	CN	

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## **1 Introduction**

This project management plan is designed to support the effective management of the EU-CHINA BRIDGE project by detailing the decision-making structures and providing tools for effective continuous progress monitoring and management.

## 2 Management Structure

The management structure of EU-CHINA BRIDGE is designed to achieve a smooth and efficient coordination and implementation of the project activities and to respect the key guiding management principles:

- Transparency of the decision-making processes to ensure the active involvement of all partners;
- Efficiency in focusing time and effort both on research and on dissemination activities;
- Effectiveness through monitoring of research activities to ensure the highest standards of academic quality and the active involvement of all relevant stakeholders in project activities

Even though EU-CHINA BRIDGE can build on experience, trust and good working relations among the partners (most of which have effectively and efficiently cooperated in previous projects), the consortium partners have signed a Consortium Agreement (Annex) with the purpose of specifying the organisation and allocation of the work between the parties. It describes the roles, rights, obligations and responsibilities of all parties supplementing but not conflicting with those defined by the contract with the Commission.

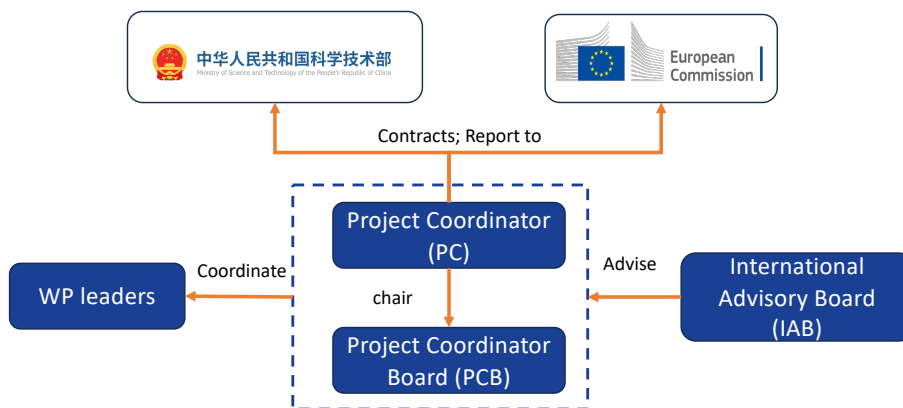


Figure 1 Management structure of EU-CHINA BRIDGE

### 2.1 Project coordinators (PC)

The EU consortium part will be coordinated by the Wuppertal Institute and the Chinese consortium by THU-SA. Dr. Chun Xia-Bauer and Prof. Da Yan will be the coordinator from the EU side and Chinese side, respectively. They are responsible for:

- strategic and overall project management and monitoring;
- being the interlocutor of the Consortium with the European Commission (EC) and with the Ministry of Science of Technology (MOST), respectively;
- acting as a mediator in conflict resolution at high consortium level;
- leadership in serious risk occurrences (risk manager);
- be ultimately responsible for the integrative, trans-disciplinary issues of the project, and for planning and
- communication between the project partners, stakeholders, the EC, and the MOST
- chairing the Project Coordination Board (PCB) and leading the set of activities to be carried out by this

body;

- co-ordination of technical activities amongst work packages (WPs);
- monitoring progress of the work plan.

## 2.2 Project Coordination Board (PCB)

The PCB comprises one representative from each EU and Chinese partner organisation. The Board may invite additional researchers from specific WPs on a case-by-case basis to enhance its capacity for addressing specific issues or discussions. Its responsibilities include ensuring effective communication across WPs, managing scientific interactions between WPs and Tasks, and overseeing the communication, dissemination, and data management strategies. The Board also supports the Project Coordinator (PC) in preparing meetings with the Funding Authority and related deliverables. Additionally, it is responsible for setting agendas for project meetings, finalising stakeholder participant lists, monitoring the project's efficient implementation, and preparing major strategic decisions affecting the entire consortium. The Board will meet bi-monthly via online conferences, led by WI and THU-SA, the coordinator from the Chinese side.

## 2.3 Work Package (WP) Leaders

WP leaders should ensure high-quality and timely submission of all WP deliverables and will thus be responsible for coordinating tasks in each WP, organising a proper internal review process for all deliverables in line with high-quality peer-review standards, coordinating quarterly exchanges between EU and Chinese partners, and reporting to the PCB.

## 2.4 International Advisory Board (IAB)

The IAB will be invited to participate in all project meetings. Their mandate is to give feedback on project deliverables and share their input regarding policy impact and practical relevance for sectoral stakeholders. Their feedback will be used to enrich and validate the project results, ensuring that they correspond to the needs on the ground.

IAB members were identified in M2, selected to ensure a balanced representation of academia with diverse expertise and industry stakeholders:

Table 1 IAB members of EU-CHINA BRIDGE

Name	Organisation and position	Expertise	Gender
Florie Gonsolin	Director, Industrial Transformation Projects, European Chemical Industry Council	Chemical industry decarbonisation in Europe	Female
Åsa Ekdahl	Head, Environment and Climate Change, World Steel Association	Global steel industry decarbonisation	Female
Prof Xiang Yu	Senior researcher, China Academy of Social Science	Industrial decarbonisation in China	Female

Prof Lars J. Nilsson	Lund University, Member of European Scientific Advisory Board on Climate Change, IPCC industry leading author	Industrial decarbonisation in Europe	Male
Prof Dabo Guan	Professor in Climate Change Economics and the Low Carbon Transition, University College London (UCL)	Data and modelling	Male
Dr. Qimin Chai	Director, Strategy and Planning, National Center for Climate Change Strategy and International Cooperation	China climate policies and modelling	Male
Dr. Lijing Gu	Senior researcher, Energy Research Institute	Energy system in China	Female

## 2.5 Project meetings

Three *in-person project meetings*, which include all consortium organisations, are planned to present the project plan and progress made in each task and to discuss further steps in the project. The meetings will be prepared by the WI and Tsinghua-SA in collaboration with partners that provide logistical support. Members of the IAB will be invited to all project meetings. The project meetings will be documented in the meeting reports to be archived and made available to all consortium members (and to the EC project officer).

- Virtual kick-off meeting: M2
- In person kick-off meeting: M6, Weihai
- 2<sup>nd</sup> project meeting: till M20, Wuppertal (tbd.)
- 3<sup>rd</sup> project meeting: till M 30, Athens(tbd.)

*Quarterly Consortium Calls* among EU and Chinese partners on specific topics are held to improve internal communication and monitor progress. These Calls will provide opportunities for partners to present initial findings, establish interlinkages between the various research streams and to request input/feedback from partners.

*WP Calls* are organized by the WP leaders on an as-needed basis, allowing them to address specific issues, updates, and action items relevant to the WPs. This flexible approach ensured that discussions are timely and focused.

### **3 Annex: Signed consortium agreement**