Dear Colleagues,

We are happy to send to you the IKI China Update 13 (October-December 2021).

We hope you enjoy reading it.

Best regards from China

Dr. Alexander Fisher

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**POLICY NEWS**

**China Submits its Updated NDC and Low-Emission Development Strategy (LEDS) to the UNFCCC Secretariat**

In light of the COP26 in Glasgow, China released its LEDS for the period until 2060 and the updated 2030 NDC. Whereas the 2030 NDC describes China’s path toward carbon peaking, the LEDS recalls China’s strategy to become carbon neutral by 2060.

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**China’s Five-Year Green Development Plan for Industrial Sectors**

The Ministry of Industry and Information Technology (MIIT) lays out a strategy to foster green development across industrial sectors between 2021 and 2025.

[Read More](#)
Key Documents for China’s “1+N Framework” to Achieve the 30/60 Targets Published

The documents, published just days before the beginning of the world climate conference in Glasgow, concern the achievement of the emissions peaking and carbon neutrality goals in China.

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Joint EU-China Press Release Issued after Second High Level Environment and Climate Dialogue (HECD)

At the second HECD meeting on 27 September, European Commission Vice-President Frans TIMMERMANS and Vice Premier of the People's Republic of China HAN Zheng stressed the need to further develop bilateral cooperation on the environment and climate change.

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People’s Bank of China and European Commission Present Joint Classification of Sustainable Finance

At the Annual Event of the International Platform on Sustainable Finance (IPSF) on 4 November, China and the EU presented the "Common Ground Taxonomy – Climate Change Mitigation" (CGT).

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China at 26th Conference of the Parties (COP26)

At the event, which took place from 31 October to 13 November, China was represented by a delegation under the leadership of the MEE’s vice minister, ZHAO Yingming. China joined other countries in signing several important multilateral agreements during the course of the conference.

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White Paper on “China’s Biodiversity Conservation”

The State Council Information Office published a White Paper titled "China's Biodiversity Conservation" pointing out the elevation of biodiversity conservation to China’s national strategy.

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The First Phase of CBD COP 15

From 11 to 15 October, the first phase of CBD COP 15 opened in Kunming. President XI Jinping attended the Leaders' Summit and delivered a keynote address.

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“Opinions on Further Strengthening the Protection of Biodiversity”
The General Office of the CCCPC and the General Office of the State Council issued the “Opinions on Further Strengthening Biodiversity Conservation”

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China Issues Circular on Further Prevention, Control of Pollution
Chinese authorities have issued a circular on further promoting the nationwide battle to prevent and control pollution while strengthening ecological protection.

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Opinions on Encouraging and Supporting Social Capital Participation in Ecological Protection and Restoration

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Opinions on Governing Pollution by Law
MEE issued the “Guiding Opinions on Deepening the Administration of Law in the Field of Ecology and Environment Continuously Strengthening the Governance of Pollution in accordance with Law”.

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National Cleaner Production Promotion Program for the 14th Five-Year Plan
With the consent of the State Council, NDRC together with other Chinese authorities issued the “National Cleaner Production Promotion Program”. The plan clearly defines the development objectives, work ideas, and main tasks for the promotion of cleaner production in China during the 14th Five-Year Plan period.

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Guidance on the Implementation of the “Three Lines and One List” Ecological Environment Zoning Control (for Trial Implementation)

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Special Measures for the Management of Central Budgetary Investment in Ecological Protection and Restoration

NDRC has formulated special measures for the management of central budgetary investment projects for ecological protection and restoration in key regions and areas.

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Synergistic Legislation in Key Regions and River Basins Will be Further Promoted

MEE will further actively support and promote relevant localities to carry out collaborative legislation in key regions and watersheds, as well as the exploration of law enforcement collaboration.

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The Regulation on Groundwater Management Come into Force

The State Council officially announced the “Regulation on Groundwater Management” come into effect on 1 December 2021. The regulation has set out specific rules for groundwater in the areas of survey and planning, conservation and protection, over-exploitation control, pollution prevention and control, supervision and management.

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Measures for the Management of Hazardous Waste Transfer

MEE and the Ministry of Public Security as well as the Ministry of Transport jointly issued the “Measures for the Management of Hazardous Waste Transfer”. It clarifies the general responsibilities of the parties involved in the transfer of hazardous wastes, increasing the responsibility of the person moving out, the carrier, the recipient, the shipper. Further, it specified the transfer management requirements through the entire transfer line from sender to receiver.

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“Work Plan for the Construction of ‘Waste-free Cities’ in the 14th Five-Year Plan Period”

To thoroughly implement the “Opinions of the State Council of the Central Committee of the Communist Party of China on the Fight against Pollution” and to steadily promote the construction of “waste-free cities”, MEE and 18 other ministries and commissions jointly issued a work plan. The Work Plan aims to promote the construction of “waste-free cities” in about 100 cities at the prefectural level and above.

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14th Five-Year Plan on Environment and Nature Protection in Inner Mongolia Published

The document details goals for Inner Mongolia Autonomous Region until 2025.

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China and Africa Pledge to Ramp Up Cooperation and Call Climate Change Existential Threat

The commitments were voiced in a white paper released by the State Council Information Office and during the eighth Forum on China-Africa Cooperation ministerial meeting at the end of November. The white paper outlines a range of areas of cooperation between China and Africa, including the expanding economic relations, growing social development cooperation, people-to-people and cultural exchanges, and expanding cooperative partnerships for stability.

Read More

The Multilateral Cooperation Center for Development Finance (MCDF)

The Multilateral Cooperation Centre for Development Finance (MCDF) is a new initiative in international development finance, initiated by China at the inaugural Belt and Road Forum in 2017. By now it has been endorsed by eight leading international development banks worldwide.

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China 2021 Central Economic Work Conference (CEWC) Sets the Tone to Encourage Renewable Energy

China’s 2021 Central Economic Work Conference (CEWC), the most authoritative wind vane for assessing China’s current economic status and guiding macroeconomic policies for the next year, took place on 8-10 December.

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MEE Calls for Improvement of Emissions Data Quality Control in the National ETS

The MEE published a detailed notice on how to evaluate and manage the emissions data quality in the national ETS to local authorities.

Read More

Status of China’s National ETS and Regional Emission Trading Pilots

The first six months of China’s national ETS have been successful. This article is a short recap of the most important developments of recent months as well as remaining issues and the plan ahead.

Read More

Low-carbon Lifestyles and Waste Prevention Promoted in China’s NDC Update; Strong Focus on Waste in the Carbon Peak Action Plan by 2030

The Carbon Peak Action Plan by 2030 sets new goals for recycling. Updated NDCs promote low-carbon lifestyles and actions such as the empty-plate campaign launched nationwide to reduce food waste.

Read More
1+N – Policy Briefing: Action Plan for Carbon Dioxide Peaking Before 2030

This Action Plan is formulated to advance actions on carbon dioxide peaking in further implementing the major strategic decisions by the Central Committee of the Communist Party of China (CPC) and the State Council to peak carbon dioxide emissions and achieve carbon neutrality.

Read More

1+N – Policy Briefing: Working Guidance for Carbon Dioxide Peaking and Carbon Neutrality

Released on 24 October 2021, the policy can be understood as the top-level green and low carbon transition guidance for China’s national and international development strategy. It is the first policy of China’s “1+N” policy system for carbon dioxide peaking and carbon neutrality.

Read More

MEE and Other Government Bodies Publish the “Notice of the Pilot Work on Climate Investment and Financing”

On 23 December the MEE together with other 8 administrative bodies and finance intuitions circulated the Notice of the Pilot Work on Climate Investment and Financing (and attached the drafted Climate Investment and Financing Pilot Work Scheme).

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PROJECT NEWS

» China Integrated Waste Management NAMA Support Project

Food Waste Treatment Technology Evaluation – Case Analysis

The project, together with the School of Environment of Tsinghua University developed and established a technical evaluation system for food waste treatment technologies.

Read More
11th Sino-German Working Group Meeting on Environment and Climate

Representatives from various German and Chinese authorities met to discuss latest achievements and future cooperation projects in the area of environment and climate change.

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Coordination Meeting Between the NDCI Project and NCSC

The GIZ project on NDC implementation met with representatives from its implementation partner NCSC to discuss achievements of 2021 and agree on a project plan for 2022.

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T2D Co-Chairs Address Next Phase of Cooperation During COP26; Working Groups Start Planning for 2022

Prof Messner (UBA) and Mr Xu Huaqing (NCSC) met during the 26th World Climate Conference in Glasgow to discuss upcoming topics concerning the Track 2 Dialogue. In the final weeks of 2021, the Working Groups initiated planning for 2022.

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NDCI Project and Climate Analytics Conduct Modelling Workshop with NCSC and Regional Partners

The workshop conducted by Climate Analytics and the NDCI project in conjunction with representatives of the NCSC featured theories and practices of modelling CO2 emission pathways.

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Sino-German Cooperation on Emission Trading Systems, Carbon Market Mechanisms, and Industry-Related N2O Mitigation
Meeting with the German Embassy at the GIZ Office in Beijing

The Economic Department of the Embassy was interested in hearing about the state of ETS discourse and implementation in China.

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International Conferences to Promote Climate-Friendly Cooling

The project team presented its aims and achievements at two events among experts and policymakers.

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Sino-German Environmental Partnership

Sino-German Environmental Partnership Project at the CBD COP 15.1

The Sino-German Environmental Partnership Project participated in the first part of the CBD COP 15 in Kunming under the invitation of the MEE.

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Training on Volatile Organic Compound (VOC) emissions prevention and control

On 15, 17 and 18 November, the Environmental Partnership Project and MEE FECO jointly organized the second online training on VOC.

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Second “Consulting Meeting on CCICED-German Cooperation” in 2021

On 29 November, the “Consulting Meeting on CCICED-German Cooperation” took place in a hybrid form to discuss the German contribution in the framework of CCICED Phase VII (2022-2026).

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Sino-German Biodiversity Component | Ecosystem Accounting Workshop

From 20 to 22 December, the Environmental Partnership Project together with UN Environment Programme World Conservation Monitoring Centre (UNEP-WCMC) organized an Ecosystem Accounting Workshop.

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Supporting the Low Carbon Development of the Jiangsu Province

International Expert Workshop on the Impact of China’s 2030/2060 Targets for the Jiangsu Province

On 3 December, together with the Yangtze River Delta Carbon Neutrality Strategy and Development Institute, the Jiangsu Project organized a vibrant workshop on the impact of China’s 2030/2060 targets for the Jiangsu Province. Carbon peaking and carbon neutrality related topics were presented including hydrogen development roadmap in Germany as well as recent achievements in China.

Read More

Sino-German Workshop on Circular Economy of TRENT

The first TRENT Sino-German Green Low-Carbon Circular Economy Webinar was held on 26, November. This event is jointly organized with the Jiangsu Project and the Jiangsu Industrial Technology Research Institute (JITRI).

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Workshop on Carbon Neutrality Roadmap for Photovoltaic Industry Chain in Jiangsu Province

Jiangsu Strategy and Development Research Center together with Jiangsu Photovoltaic Industry Association held the Workshop on Carbon Neutrality Roadmap for Photovoltaic Industry Chain in Jiangsu Province on 29 December in Nanjing.

Read More
Field Visit to Liyang for Creation of Dual Carbon Demonstration Site

An expert team consisting of the Jiangsu Department of Ecology and Environment, the Jiangsu Project together with other institutes paid a field visit to Liyang for consultation on creating Liyang High Tech District into the smart dual carbon demonstration site on 28 December.

Read More

Sino-German Cooperation on Low Carbon Transport (CLCT) & NDC Transport Initiative for Asia

International Best Practices in Mobility-as-a-Service (MaaS) at the ITS World Congress

On 12 October, as part of the ITS World Congress in Hamburg, the Sino-German Cooperation on Low Carbon Transport (CLCT) project organised the session Mobility-as-a-Service: International best practices on low carbon transport and mobility integration.

Read More

Interim Workshop – Multimodal Freight Transport Hub (MFTH) Management in China

The pilot project is a direct contribution to China’s ambition to reach the peaking of its CO2 emissions before 2030 and carbon neutrality before 2060. The pilot project will be completed by mid-2022. By then, the developed MFTH operation performance assessment indicator matrix is expected to be a tool, which could be used by the MoT to comprehensively foster the low carbon development of multimodal hub services in China.

Read More

Interim Workshop – Temporary Parking Zones for New Energy Logistic Vehicles

On 6 December, the Interim Workshop for the pilot project “Research on Setting of Temporary Loading and Unloading Parking Zones for New Energy Logistics Vehicles in Chancheng District of Foshan” was jointly held by the CLCT project and the Nanjing Institute of City & Transport Planning (NICTP).

Read More
NDC-TIA Workshop: Climate Targets and Impacts in the Transport Sector in China

Jointly held by the NDC-TIA project and the European Union Chamber of Commerce in China (EUCCC). The workshop aimed to facilitate international experience sharing on climate strategies, targets and policy making in the transport sector and to provide a platform for relevant stakeholders to discuss the pathway towards achieving the climate targets in the transport sector, with a focus on four key areas (energy, road freight, aviation and shipping).

Read More

Kick-off Workshop – Temporary Parking Zones for New Energy Freight Vehicles

On 24 August, the Kick-off Workshop to the pilot project “Research on Setting of Temporary Loading and Unloading Parking Zones for New Energy Freight Vehicles in Chancheng District of Foshan” was jointly held by the GIZ and the Nanjing Institute of City & Transport Planning (NICTP).

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The Second UN Global Sustainable Transport Conference

Following up on the first Global Sustainable Transport Conference held in 2016 in Ashgabat, the Second UN Global Sustainable Transport Conference took place from 14-16 October 2021 in Beijing.

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Strategic Partnerships for the Implementation of the Paris Agreement (SPIPA)

The COP26 Side Event on Land for Climate and Biodiversity: Scientific Challenges and Highlights from EU-China Cooperation

On 8 November, the COP 26 side event on “Land for Climate and Biodiversity: Scientific Challenges and Highlights from EU-China Cooperation” took place in Glasgow. This session was organized by the European Commission’s Joint Research Centre (JRC) and SPIPA project. The session drew highlights from a series of EU-China expert dialogues focusing on the frontier and challenges in land sector research for climate actions and biodiversity conservation, aiming to deepen exchange between experts.

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## Upcoming Events

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<td>Modelling Workshop in Collaboration with Climate Analytics with Inner Mongolia Autonomous Region and Shandong Province</td>
<td>7 January 2022</td>
<td>Online</td>
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<td>Expert Workshop on &quot;Support China’s Climate Targets Through Energy Sector Decarbonization&quot;</td>
<td>18 January 2022</td>
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<td>Scoping Workshops for CCICED SPS “Digitalization Enables Green Technology for Sustainability”</td>
<td>21 &amp; 25 January 2022</td>
<td>Online event</td>
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<td>Capacity Buildings in 26 Industrial Parks on the Topic of Circular Economy Transformation</td>
<td>Q1/2022</td>
<td>Jiangsu Province</td>
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<td>Third Sino-German Biodiversity Talk on Climate and Biodiversity with a focus on NbS</td>
<td>Late February 2022</td>
<td>Location to be determined</td>
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<tr>
<td>China Integrated Waste Management NAMA: Project Steering Committee Meeting</td>
<td>31 March 2022</td>
<td>Beijing</td>
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## Publications

**Biodiversity Policy in China: A Look at the Host Country of the CBD COP 15 – Natur und Landschaft (in German only)**

Together with the Federal Agency for Nature Conservation (BfN), the Sino-German Environmental Partnership project published an article in the Post2020 / CBD section for the November issue of the German magazine “Natur und Landschaft”. In the article “Biodiversity Policy in China – A Look at the Host Country of the CBD COP 15” we briefly present the development of Chinese biodiversity policies and describe current priorities and concepts.

*Read More*
**Policy Brief – Ecological Conservation Redlines**

The policy brief first points out the loss of vital ecosystem services which prompted China to develop its Ecological Conservation Redline (ECR) policy. Then it further explains the ECR including the timeline of major ECR milestones, ECRs and protected areas and the implementation.

**Read More**

**EU-China Cooperation on Climate Mitigation and Adaptation in the LULUCF Sector**

This report elucidates the series of expert dialogues, namely “Improve Joint Monitoring and Modelling between Biodiversity Conservation and Climate Actions”, which took place between May and September 2021 and aimed at promoting EU-China cooperation on climate mitigation and adaptation in the LULUCF sector. The report shows the vitality and prospect of the long-standing cooperation between the EU and China to further step-up joint efforts of climate action and contribute to improving awareness.

**Read More**

**Towards Zero Emissions: Overview on China’s Climate Pathway and Implications to the Transport Sector**

This paper has the aim to provide an overview of China’s climate protection pathway with regards to the role of the transport sector in achieving carbon dioxide emission peaking by 2030 and carbon neutrality by 2060. The paper further aims at fostering debates on the policies, technologies, measures, and partnerships needed to achieve those targets. The paper does not claim to be exhaustive and only lists a few selected approaches and measures that can contribute to achieving the set climate goals.

**Read More**
Policy Briefing & Translation: NEV Development Plan 2035

This document provides the briefing on and English translation of the New Energy Vehicle Industry Development Plan (2021-2035), which was published by the General Office of the State Council on 02 November 2020.

The New Energy Vehicle Industry Development Plan (2021-2035) is a strategic top-level policy guiding the development of a comprehensive and fully integrated New Energy Vehicle (NEV) and Intelligent Connected Vehicle (ICV) eco-system in China over the course of the next 15 years and is part of the comprehensive roadmap to develop China into a global automotive powerhouse.

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