CALL FOR COOPERATION

 We are collecting good practices that demonstrate synergistic and co-benefit approaches or approaches reducing trade-offs among existing processes.



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• Our aim is to

- analyze existing processes to better understand their interactions,

- identify areas with high potential for co-benefits and synergies, and

- promote cooperative action that increases the impact of the current approaches and stimulates the development of new ones





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•We aim to share the collected examples via an online database and publish the best practices in thematic reports with appropriate attribution.



What we are looking for

 Examples of cooperative initiatives where multiple sustainability objectives are pursued simultaneously, leading to impacts that are greater than isolated efforts.



Capacity Development Project for Air Pollution Control in Ulaanbaatar City, Mongolia - Co-benefit type project	Region/Year: Mongolia/Ulaanbaatar City 2010–2024 (three-phase project)
 Main Objectives: Enhance air pollution control. Transition District Heating System (DHS) from coal to LPG. 	Relevant SDG targets: 4.a, 7.3, 17.16
 Relevant Background: Over 84% of Mongolia's electricity relies on coal, with over 90% of heating coming froe combustion. Ulaanbaatar faces severe air pollution, with PM10 levels exceeding WHO guidelines Increased lung diseases linked to pollution have become a significant health concern 	om coal by 7.5 times.
 Chosen approach: Conducted comprehensive air quality assessments. Implemented a phased transition of DHS to LPG systems in 200 places including local schools. Trained stakeholders on the operation and maintenance of upgraded DHS. Developed a comprehensive emissions inventory and key pollution source analysis. Equipped local authorities with monitoring tools and training. 	
 Achieved synergies and co-benefits: Achieved significant reductions in CO2 and air pollutants, contributing to the health a being of the local population and providing better school environments for students. 	and well-
 Enabling factors: Utilization of Japan's experience and expertise in air pollution management. Collaboration between local stakeholders, schools, and government agencies. 	 KPIs: SOx, NOx, dust, PM10, CO, CO2 emission reduction rates in comparison to a reference year
Further Resources: https://openjicareport.jica.go.jp/pdf/12088225.pdf (final report)	

SHARE YOUR EXPERIENCE

For general audience English: <u>https://forms.gle/CRYh4BXkA2uH6Tth7</u> Japanese: <u>https://forms.gle/NmZmMaN2Wzt4TgBy8</u>

For professional audience English: <u>https://forms.gle/Swfj6hudU3jtc1My8</u> Japanese: <u>https://forms.gle/QpQv7YFzZuiDF7XC9</u>



General audience



Professional audience

Synergy Case Studies Template

This is the online version of a template developed by IGES for the purpose of gathering successful case studies on leveraging synergistic approaches to accelerate progress on the 2030 Agenda and Climate Action. Thank you very much for your contribution.

日本語版は<u>こちら</u>

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The name and photo associated with your Google account will be recorded when you upload files and submit this form. Your email is not part of your response.

Title and subtitle of the initiative

Please clarify whether the case to be discussed is policy, guidance or a project. In a subtitle, please specify what synergies were realized and what trade-offs were mitigated.

Your answer

Relevant SDG targets and indicators

Your answer

Countries and Regions

Please specify geographic region (UN sub-regional level) and provide name of country, municipality, etc

Your answer

Background of the initiative

Please provide information on the context that lead to the initiative such as environmental and social issues primarily targeted by the initiative.

Your answer