

**ASEIN**  
**(ASEM SMEs Eco-Innovation Network)**  
**Website User Manual**

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- 2. Technology Database: Search and Register**
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**1**

**Access the Website  
&  
Create an account**

# 1. Access the website

① Website: <http://asein.aseic.org/>

The screenshot shows the homepage of the ASEM SMEs Eco-Innovation Network. At the top right, there are links for 'LOGIN' and 'SIGNUP'. The main navigation bar includes 'ASEIN', 'ASEIN DATABASE', 'SUPPORT PROGRAM', 'ECO-INNOVATION NEWS', 'NOTICE', and 'SUCCESS STORY'. The header features the text 'Facilitating Technology Cooperation in Asia and Europe' and a search bar with the placeholder 'TECH Keyword' and a 'SEARCH' button. Below the header, there are two buttons: 'Submit Technology Request' (with 196 techs) and 'Submit Technology Offer' (with 145 techs). The 'TECHNOLOGY CLASSIFICATION' section displays five categories: 'Atmosphere environments (5)', 'Clean production (17)', 'Climate changes/reduction in GHG (5)', 'Disaster (0)', and 'Eco-friendly ecological system (6)'. At the bottom, the 'LATEST UPDATED' section shows 'Request' and 'Offer' buttons.

ASEIN SMEs Eco-Innovation Network

LOGIN | SIGNUP

ASEIN ASEIN DATABASE SUPPORT PROGRAM ECO-INNOVATION NEWS NOTICE SUCCESS STORY

Facilitating Technology Cooperation in Asia and Europe

TECH Keyword SEARCH

Submit Technology Request 196 techs > Submit Technology Offer 145 techs >

**TECHNOLOGY CLASSIFICATION**

- Atmosphere environments (5)
- Clean production (17)
- Climate changes/reduction in GHG (5)
- Disaster (0)
- Eco-friendly ecological system (6)

**LATEST UPDATED**

Request Offer

## 2. Create an Account

### ① Sign up or Log in

The screenshot displays the homepage of the ASEM SMEs Eco-Innovation Network. At the top right, there are 'LOGIN' and 'SIGNUP' buttons highlighted with a red border. The main navigation menu includes 'ASEIN', 'ASEIN DATABASE', 'SUPPORT PROGRAM', 'ECO-INNOVATION NEWS', 'NOTICE', and 'SUCCESS STORY'. A blue banner features the tagline 'Facilitating Technology Cooperation in Asia and Europe' and a search bar with the placeholder 'TECH Keyword' and a 'SEARCH' button. Below the banner, there are two buttons: 'Submit Technology Request' (196 techs) and 'Submit Technology Offer' (145 techs). The 'TECHNOLOGY CLASSIFICATION' section shows five categories: Atmosphere environments (5), Clean production (17), Climate changes/reduction in GHG (5), Disaster (0), and Eco-friendly ecological system (6). At the bottom, the 'LATEST UPDATED' section has buttons for 'Request' and 'Offer'.

ASEM SMEs Eco-Innovation Network

LOGIN | SIGNUP

ASEIN ASEIN DATABASE SUPPORT PROGRAM ECO-INNOVATION NEWS NOTICE SUCCESS STORY

Facilitating Technology Cooperation in Asia and Europe

TECH Keyword SEARCH

Submit Technology Request 196 techs > Submit Technology Offer 145 techs >

**TECHNOLOGY CLASSIFICATION**

- Atmosphere environments (5)
- Clean production (17)
- Climate changes/reduction in GHG (5)
- Disaster (0)
- Eco-friendly ecological system (6)

**LATEST UPDATED**

Request Offer

## 2. Create an Account

② Click "Sign up" → fill out your information → Create an Account (★ : These fields are required)

The image shows a 'Sign up' form with the following fields and annotations:

- Country:** (1) Select Country(★)
- Company Type:** (2) Select Company Type(★). Options include: Small to medium Business, R&D Center, Local organization, NGO, and Public Institution.
- Company:** (3) Write your company's name(★)
- ID:** (4) Write your ID(★). Includes a 'check ID' button. A red arrow points from the ID input to the button.
- PASSWORD:** (6) Write your password(★)
- Re-enter PASSWORD:** (7) Re-enter your password(★)
- E-MAIL:** (8) Write user E-mail(★). Includes a 'check mail' button. A red arrow points from the E-mail input to the button.
- Agreement:** (10) Agree to Privacy Policy and Terms of Use(★). Includes a checkbox and a 'View' dropdown.
- Submit:** (11) Click (★). A blue 'SUBMIT >' button.

Additional annotations: (5) Check ID and (9) Check PW are placed to the right of the ID and Re-enter PASSWORD fields, respectively.

\* When you forget your ID/PW, you can find it with E-mail

# 2

## Technology Database : Search and Register

# 1. Search

① Log in → Click "ASEIN DATABASE"

The screenshot displays the website's navigation menu with "ASEIN DATABASE" highlighted in a red box. A dropdown menu is open, showing "Search" and "Submit" options. A red arrow points from the "Search" option to the text "(1) Search technology data". Below the navigation is a blue banner with the text "Facilitating Technology Cooperation in Asia and Europe" and a search bar containing "TECH Keyword" and a "SEARCH" button. At the bottom, there are two buttons: "Submit Technology Request" (196 techs) and "Submit Technology Offer" (145 techs).

ASEIN **ASEIN DATABASE** SUPPORT PROGRAM ECO-INNOVATION NEWS NOTICE SUCCESS STORY

Search **(1) Search technology data**  
Submit

Facilitating Technology Cooperation in Asia and Europe

Q TECH Keyword SEARCH

Submit Technology **Request**  
196 techs >

Submit Technology **Offer**  
145 techs >



# 1. Search

## ② Searching Technology Data base (ASEIN DATABASE → SEARCH)

**(1) Search keywords for data**

All

**ASEIN Eco-Innovation Technology Classification**

All  Unselected

**Tech type**  All  Request  Offer

**Search range**  All  Major Technology  Major Product/Service  Company

**Country** All





**Business classification** All

341 results

**(2) Search results**

Greenhouse gas reduction through the carbon dioxide depositing/fixing/conversion and value added method	Korea	Industry SME	<input type="button" value="Login to see more"/>
Published on: 27 May 2017 Entry No: 196			
Power saving control system and method for LED electronic sign	Korea	Industry SME	<input type="button" value="Login to see more"/>
Published on: 27 May 2017 Entry No: 195			
Energy management system and method for controlling	Korea	Industry SME	<input type="button" value="Login to see more"/>
Published on: 27 May 2017 Entry No: 194			
Apparatus for removing slurry and the glass plate polishing system	Korea	Industry SME	<input type="button" value="Login to see more"/>
Published on: 26 May 2017 Entry No: 193			

## **(3) Search for data under each Technology Classification**

Technology Classification	
 Atmosphere environments (1)	
Air pollutant (such as SOx/NOx, HAPs and so on) treatment technologies (0)	
Atmospheric environmental facility technologies (0)	
Platform technologies for photochemical pollution management (0)	
Platform technologies to analyze air-pollutant substances with precision (0)	
Technologies to control/treat air-contaminating substances (0)	
Technologies to monitor and assess hazardous air-pollutant substances (0)	
Technologies to monitor atmospheric pollution using a satellite (1)	
Treatment technologies of PM-10 & PM-2.5 (0)	
VOCs/bad smell treatment technologies (0)	
 Clean production (12)	
 Climate changes/reduction in GHG (1)	
 Disaster (0)	

## 2. Register

① Login → Click "ASEIN DATABASE" → Select Search or Submit

The screenshot shows the website header with the title "ASEM SMEs Eco-Innovation Network". The navigation menu includes "ASEIN", "ASEIN DATABASE", "SUPPORT PROGRAM", "ECO-INNOVATION NEWS", "NOTICE", and "SUCCESS STORY". The "ASEIN DATABASE" menu item is highlighted with a red box. A dropdown menu is open, showing "Search" and "Submit" options. A red arrow points from the "Submit" option to the text "(1) Click : Register Technology Data". Below the navigation is a blue banner with the text "Facilitating Technology Cooperation in Asia and Europe" and a search bar containing the placeholder "TECH Keyword" and a "SEARCH" button.

(2) Click to submit a technology Request form

Submit Technology **Request**

196 techs



(3) Click to submit a technology Offer form

Submit Technology **Offer**

145 techs



## 2. Register

### ② Fill in "Technology Request" form (ASEIN DATABASE → SUBMIT → Technology Request Form)

#### Technology Request Form

\* These fields are required.

Company Information	
Country	Korea
* Contact Person	(1) Contact Person
Company	TEST_login
Company Type	Small and medium Business
Year Established	(2) Year Established
* Telephone No.	(3) Telephone No.
No. of Employees	(4) No. of Employees
Fax No.	(5) Fax No.
Capital Stock	(6) Capital Stock
* Email	(7) E-mail
Sales	(8) Sales
* Address	(9) Address
Market Size	(10) Market Size(%) (Domestic) (Overseas)
Website	(11) Website
* Business Classification	(12) Business Classification
* Major Product / Service	(13) Mayor Product/Service

Area of Technology Request	
* Request Title	(1) Technology Request Title
* ASEIN Eco-Innovation Technology Classification	Download file for reference <a href="#">ASEIN Eco-Innovation Technology Classification</a> (2) Technology Classification ★ You can download the Technology Classification
* Technology Request Description	(3) Technology Request Description - If you do not know what type of technological cooperation your company needs, describe your company's major technological problem
Desideratum	(4) Desideratum <input type="checkbox"/> Technology Alliance <input type="checkbox"/> Technical Education <input type="checkbox"/> Co-production <input type="checkbox"/> Consulting <input type="checkbox"/> Joint Venture <input type="checkbox"/> Technical Service <input type="checkbox"/> R&D Cooperation <input type="checkbox"/> Technology Licensing <input type="checkbox"/> Equipment Supply <input type="checkbox"/> Technology Transfer <input type="checkbox"/> Other: <input type="text"/>
<input type="button" value="SUBMIT"/> (5) Submit	

## 2. Register

### ③ Fill in "Technology Offer" form (ASEIN DATABASE – SUBMIT – Technology Offer Form)

#### Technology Offer Form

\* These fields are required.

➡ Company Information	
Country	Korea
* Contact Person	(1) Contact Person
Company	TEST_login
Company Type	Small and medium Business
Year Established	(2) Year Established <input type="text"/> Year
* Telephone No.	(3) Telephone No. <input type="text"/>
No. of Employees	(4) No. of Employees <input type="text"/> Person(s)
Fax No.	(5) Fax No. <input type="text"/>
Capital Stock	(6) Capital Stock <input type="text"/> Year
* Email	(7) E-mail <input type="text"/>
Sales	(8) Sales <input type="text"/>
* Address	(9) Address <input type="text"/>
Market Size	(10) Market Size(%) (Domestic) (Overseas) <input type="text"/>
Website	(11) Website <input type="text"/>
* Business Classification	(12) Business Classification <input type="text"/>
* Major Product / Service	(13) Mayor Product/Service <input type="text"/>

➡ Area of Technology Offer	
* Offer Title	(1) Technology Offer Title <input type="text"/>
* ASEIN Eco-Innovation Technology Classification	Download file for reference <a href="#">ASEIN Eco-Innovation Technology Classification</a> (2) Technology Classification <input type="text"/>
* Technology Offer Description	(3) Technological Offer Description - If you do not know what type of technological cooperation your company needs, describe your company's major technological problem <input type="text"/>
Technological Offer Area	(4) Technological Offer Area <input type="text"/> ETC ( <input type="text"/> )

★ You can download the Technology Classification

(5) Submit

3

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Sitemap

### 3. Sitemap

#### ① Website features

The screenshot displays the website's navigation and main content areas. A red box highlights the top navigation menu with the following items: ASEIN, ASEIN DATABASE, SUPPORT PROGRAM, ECO-INNOVATION NEWS, NOTICE, and SUCCESS STORY. Below the navigation is a blue banner with the text "Facilitating Technology Cooperation in Asia and Europe" and a search bar labeled "TECH Keyword".

Below the banner are two buttons: "Submit Technology Request" (196 techs) and "Submit Technology Offer" (145 techs). The "TECHNOLOGY CLASSIFICATION" section features five categories: Atmosphere environments (5), Clean production (17), Climate changes/reduction in GHG (5), Disaster (0), and Eco-friendly ecological system (6). At the bottom, there is a "LATEST UPDATED" section with "Request" and "Offer" buttons.

① ASEIN Information  
- About ASEIN  
- Information on use  
- FAQs

② ASEIN Database  
- Search  
- Submit

③ Support Programs

④ Eco-innovation News  
(Current issues on Eco-innovation Technology)

⑤ Notice

⑥ Success Story (Successful Company Cases)

**4**

**Useful Website  
Functions**

# 1. Watch List Function

① Log in → ASEIN DATABASE → SEARCH → Select data → Watch List

\* Watch List : You can save technology data to the Wish list to easily access the data

ASEM SMEs Eco-Innovation Network

ASEIN

ASEIN DATABASE

SUPPORT PROGRAM

ECO-INNOVATION NEWS

NOTICE

SUCCESS STORY

Search

Home > Database > Search

List

Submitted

27 May 2017

**Greenhouse gas reduction through the carbon dioxide depositing/fixing/conversion and value added method**

☆ Watch list    ✉ Contact

Click

Samchullyes developed a method for reducing green-house gases and creating added value through carbon dioxide capture, fixation and conversion. The company is seeking partners with expertise knowledge in reduction in green-house gases on technical license basis. This company developed the method which adds the value using the carbon dioxide. It is the green-house gas which is converted with the depositing/fixing. This method is to reduce the green-house gas. The SME provides the depositing the carbon dioxide, a reduction method of green-house gas where there wasn't solution existed before. The SME is looking for technology which is: -able to be cultivated in Korea -applicable to the reduce green-house gas - Enhancing the current depositing carbon dioxide knowledge of the company This method can obtain the product of the high function oil, biodiesel, high value added including glucose in which the unit cost is high not only the green-house gas reduction, and cost higher profit at each process can be made. The SME expects the technology to be economic and efficient. Looking for a partner with the technical agreement with license.



# 1. Watch List Function

② Move to MY PAGE → You can find the list of all data saved in WATCH LIST

The screenshot shows the website interface for ASEM SMEs Eco-Innovation Network. At the top right, there are links for 'LOGOUT' and 'MY PAGE', with '(1)' above 'MY PAGE'. The main navigation bar includes 'ASEIN', 'ASEIN DATABASE', 'SUPPORT PROGRAM', 'ECO-INNOVATION NEWS', 'NOTICE', and 'SUCCESS STORY'. The central area is a blue banner with the text 'My page' and a breadcrumb 'Home > My page'. Below this, a secondary navigation bar contains 'PROFILE', 'WATCH LIST', 'MY TECHNOLOGY REQUEST', 'MY TECHNOLOGY OFFER', and 'MY CONTACT', with '(2)' above 'WATCH LIST'. Underneath, there are two red 'Remove' buttons. A table header is visible with columns: 'Type', 'Technology Name', 'Business Classification', 'Company Name', and 'Contact'. Another red 'Remove' button is located below the table.

## 2. Related Support Programs Function

### ① Log in → Search Technology data

\* Related Support Programs :  
You can find related support program  
information through search results

341 results

[TECHNOLOGY REQUEST \(196\)](#) [TECHNOLOGY OFFER \(145\)](#)

Greenhouse gas reduction through the carbon dioxide depositing/fixing/conversion and value added method	Korea
Industry SME	<b>Submitted by:</b> Samchullyes Co. Ltd. <b>Major Product/Service:</b> Environment EPC
<b>Published on:</b> 27 May 2017 <b>Entry No:</b> 196	
Power saving control system and method for LED electronic sign	Korea
Industry SME	<b>Submitted by:</b> Navray Korea Co.,Ltd. <b>Major Product/Service:</b> LED Lighting Products
<b>Published on:</b> 27 May 2017 <b>Entry No:</b> 195	
Energy management system and method for controlling	Korea
Industry SME	<b>Submitted by:</b> KC Cottrell Co.,Ltd. <b>Major Product/Service:</b> Energy
<b>Published on:</b> 27 May 2017 <b>Entry No:</b> 194	
Apparatus for removing slurry and the glass plate polishing system	Korea
Industry SME	<b>Submitted by:</b> HN Co. Ltd. <b>Major Product/Service:</b> -
<b>Published on:</b> 26 May 2017 <b>Entry No:</b> 193	
Control system for saving air blower energy	Korea
Industry SME	<b>Submitted by:</b> GumSung Poongryuck Co.,Ltd. <b>Major Product/Service:</b> Wind Energy
<b>Published on:</b> 26 May 2017 <b>Entry No:</b> 192	

(1) Click

## 2. Related Support Programs Function

### ② Related Support Programs

#### BASIC INFORMATION

Country	Korea
Contact Person	Cho, Min Seok
Company	Samchullyes Co. Ltd.
Company Type	Small and medium Business
Year Established	2001
Telephone No.	02-368-3368
No. of Employees	110
Fax No.	02-783-4873
Email	-
Address	3rd Fl, Samchully Building, 35-6, Yeouido-dong, Youngdeungpo-gu, Seoul
Website	<a href="http://www.samchullyes.co.kr/">http://www.samchullyes.co.kr/</a>
Business Classification	Manufacturing
Major Product/Service	Environment EPC

#### TECHNOLOGY BRIEF

ASEIN Eco-Innovation Technology Classification	Climate changes/reduction in GHG > CO2 treatment
Desideratum	Joint development, Joint Venture, Consulting, Technology Licensing

#### OPERATION STATUS

Capital Stock	
Sales	
Market Size	Domestic 100 % Overseas 0 %

#### RELATED SUPPORT PROGRAMS

Subject	Type of business	Type of support	Country
This article is about the country. For the continent, see Australia (continent). For other uses, see Australia (disambiguation).	Manufacturing	consulting	Korea
ITF, Innovation and Technology Fund	Manufacturing	funds	China
Bilateral programme for joint R&D projects for SMEs	Manufacturing	consulting, funds	Germany
STIC Asia business	Manufacturing	funds, ETC	France

### 3. Contact Function

① Log in → ASEIN DATABASE → SEARCH → Select data → Contact

ASEM SMEs Eco-Innovation Network

\* Contact : You can communicate with other Companies

ASEIN

ASEIN DATABASE

SUPPORT PROGRAM

ECO-INNOVATION NEWS

NOTICE

SUCCESS STORY

Search

Home > Database > Search

List

Submitted

27 May 2017

**Greenhouse gas reduction through the carbon dioxide depositing/fixing/conversion and value added method**

☆ Watch list

Click

Samchullyes developed a method for reducing green-house gases and creating added value through carbon dioxide capture, fixation and conversion. The company is seeking partners with expertise knowledge in reduction in green-house gases on technical license basis. This company developed the method which adds the value using the carbon dioxide. It is the green-house gas which is converted with the depositing/fixing. This method is to reduce the green-house gas. The SME provides the depositing the carbon dioxide, a reduction method of green-house gas where there wasn't solution existed before. The SME is looking for technology which is: -able to be cultivated in Korea -applicable to the reduce green-house gas - Enhancing the current depositing carbon dioxide knowledge of the company This method can obtain the product of the high function oil, biodiesel, high value added including glucose in which the unit cost is high not only the green-house gas reduction, and cost higher profit at each process can be made. The SME expects the technology to be economic and efficient. Looking for a partner with the technical agreement with license.

### 3. Contact Function

② Select Type of Receiver → Enter Contents → Submit

**CONTACT**

Company Name	TEST_login
Type	Demand Tech
To	<input checked="" type="radio"/> Administrator <input type="radio"/> Company
Contents	<p>(1) To Coordinator (2) To Company</p> <p>(3) Write your inquiry or comment</p>
Technology Name	Greenhouse gas reduction through the carbon dioxide depositing/fixing/conversion and value added method
Company Name	Samchullyes Co. Ltd.

(4) Click

Close Submit >

\* To Coordinator : ASEIC staff will help you communicate with other companies

\* To Company : You can contact to companies directly