

A photograph of a space station module in orbit over Earth, with the planet's surface and clouds visible in the background. The image is overlaid with a semi-transparent teal/blue gradient.

Space Solutions Compendium

An evolution

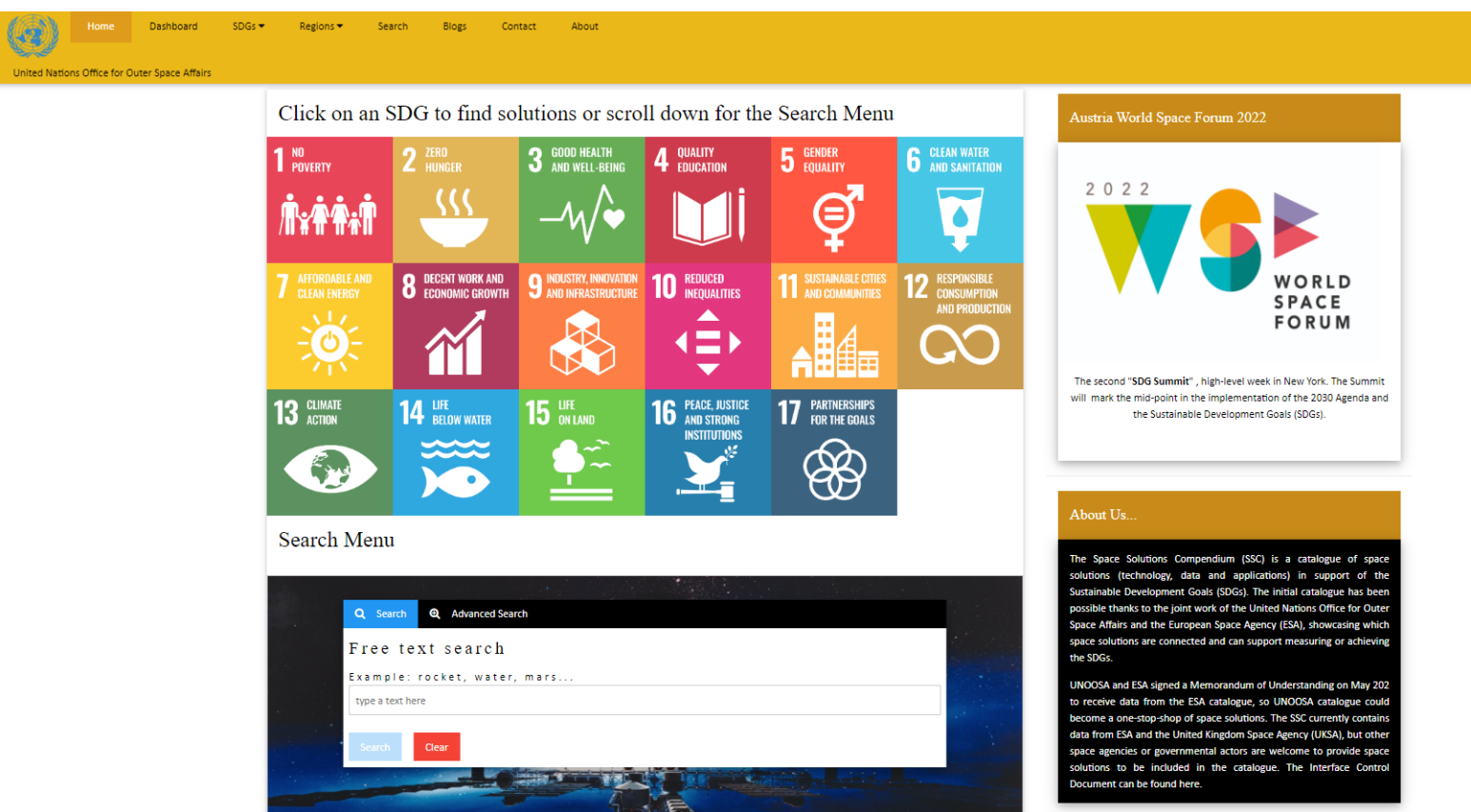
Why the Space Solutions Compendium?



UNITED NATIONS
Office for Outer Space Affairs



Space Solutions Compendium



The screenshot shows the top navigation bar with links: Home, Dashboard, SDGs, Regions, Search, Blogs, Contact, and About. Below the navigation bar is a yellow banner with the text "Click on an SDG to find solutions or scroll down for the Search Menu". Underneath this banner is a grid of 17 SDG icons, each with a number and a brief description. Below the grid is a "Search Menu" section with a search bar and a "Free text search" input field. The search bar has a placeholder text "Example: rocket, water, mars..." and a "Search" button. Below the search bar is a "Clear" button. The background of the search bar is a dark blue space-themed image.

If many results are retrieved, it takes the user to scroll down through a list of short description.

- Users are used to this way of searching
- Burden is put on the user
 - Ranking criteria might not be what user wants
- To get information, user needs to go back and forth to get information
- User is only getting a glimpse in short descriptions of the solution

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Dashboard SDGs ▼ Regions ▼ Search Blogs Contact About

Space Affairs


Search Advanced Search


Free text search


Example: rocket, water, mars...


Search Clear

10 / 138 results

 Agriloc
High-precision farming, allowing treatment of individual plants through satellite
[more...](#)

 ASAP DP - Advanced Sustainable Agriculture Production
Satellite data - Your tool in agricultural management
[more...](#)

 BIOSCOPE
Vegetation monitoring based on satellite and RPAS data for farmers
[more...](#)

 Cerberus: Forest Falcon
Developing a (rain) forest monitoring service based on open satellite data and
[more...](#)

Space Solutions Compendium

CAN WE DO BETTER?

How about a Compendium that...

- Allows the user to find information even if not knowing about space?
- Helps the user by suggesting queries?
- Allows the user to learn in the direction the user wants and eliminates the need of going back and forth?
- Allows the user to interact in different languages seamlessly?

How about a Compendium that...

- Leverages latest AI technology?
- Provides a one stop shop to data produced by the Office or compendium partners (and uses it to generate the answers)
- Raise awareness about space and the SDGs

WHERE ARE WE TODAY?



**Thank you for your
attention**