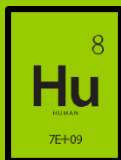




USDA National Agroforestry Horizons Meeting

Washington, D.C.
April 27th and 28th, 2016



Michael E. Uhl
The Dow Chemical Company



The Dow Chemical Company is a leader in the Sustainability Space...

As an example of this, TDCC last year announced a series of seven Sustainability Goals, targeting 2025 for completion.

2025 Sustainability Goals



Leading the Blueprint

Dow leads in developing a societal blueprint that integrates public policy solutions, science and technology, and value chain innovation to facilitate the transition to a sustainable planet and society.



Delivering Breakthrough Innovations

Dow delivers breakthrough sustainable chemistry innovations that advance the well-being of humanity.



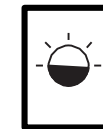
Advancing a Circular Economy

Dow advances a circular economy by delivering solutions to close the resource loops in key markets.



Valuing Nature

Dow applies a business decision process that values nature, which will deliver business value and natural capital value through projects that are good for business and good for ecosystems.



Increasing Confidence in Chemical Technology

Dow increases confidence in the safe use of chemical technology through transparency, dialogue, unprecedented collaboration, research and our own actions.



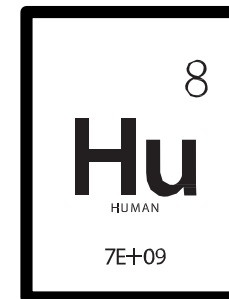
Engaging Employees for Impact

Dow people worldwide directly apply their passion and expertise to advance the well-being of people and the planet.



World-Leading Operations Performance

Dow maintains world-leading operations performance in natural resource efficiency, environment, health and safety.





Why a Valuing Nature Goal??

- Dow derives enormous value from the ecosystems in which it operates. We rely on and impact freshwater, climate regulation, flood control, water purification, waste treatment and other ecosystem services.
 - Dow and other companies need to secure long-term access to ecosystem services that support our operations and reduce our exposure to risks.
- Valuing natural capital is a new “win-win” way of business thinking that Dow is leading today.
 - Natural capital decision-making across a global business of this scale has never been done before.
- With our 2025 Goals, Dow is moving natural capital from “pilot” to “practice.”

Dow 2025 Sustainability Goal: Valuing Nature

- By 2025, Dow will deliver \$1B in value through projects that are good for business and good for ecosystems.
- By 2020, all R&D, capital and real estate projects at Dow will be screened using Nature's Future Value assessments, a tool we developed with The Nature Conservancy to measure the value of ecosystem services.



Dow 2025 Sustainability Goal: Valuing Nature

- Dow applies a business decision process that values nature. Dow will deliver business value and natural capital value through projects that are good for the company and good for ecosystems.



Value will come from 4 types of projects

Engineered Natural Technologies

- Green or natural infrastructure that provides the same services as grey infrastructure
- Example: Seadrift Wetland

Process Improvements

- Resource efficiency improvements that reduce impact on nature
- Example: Water recycling projects

Property

- Putting land (greenbelt or surplus) into conservation
- Example: Croydon Woods

Innovation

- New products that will enhance nature
- Example: DAS traits that help plants resist drought



2025 Sustainability Goal - Valuing Nature Corporate Progress & Success Stories to Date

- In 2011, **Dow** and **The Nature Conservancy** came together on a collaboration to determine how to improve the ways Dow can properly consider the value of nature in its business decisions. The goal of the collaboration is to develop and apply methods to evaluate the benefits nature provides and create a way for companies to assess, incorporate and invest in nature and these benefits.
 - Release of the ESII Tool (Ecosystems Services Identification and Inventory)
- Dow has been and continues working with the **Natural Capital Coalition** to develop protocols for valuing nature in business.



2025 Sustainability Goal - Valuing Nature Corporate Progress & Success Stories to Date

- **Dow's Seadrift, Texas project** has used an Engineered Natural Treatment system or constructed wetland for wastewater treatment, yielding more than \$280 million in net present value savings to the company over the next best implementation alternative.
- **Croydon Woods** near Philadelphia
- **Water Recycling Projects – Tarragona, Spain**
- Planning stages for **Reforestation** in the **South Texas Coastal Region**, for development of Air Pollution credits.
- Planning and screening sessions at various sites around our corporate envelop.



What do we need from you...

- **Dow takes the position that we are always learning.** We are experts in manufacturing chemicals, logistics, analytics, safety...not so much in nature and ecosystem management.
- **Dow wants to be a leading edge company** with respect to Sustainability Practices and Valuing Nature. The only way to accomplish this, in this particular space, is to partner with folks that are experts in areas we aren't.