

BASF & SUSTAINABILITY




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 **BASF**
The Chemical Company

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About us

BASF – The Chemical Company



- The world's leading chemical company
- Our portfolio ranges from chemicals, plastics, performance products, agricultural products and fine chemicals to crude oil and natural gas

- Sales 2008: \$90 Billion
- Employees as of December 31, 2008: 97,000
- R&D Expenses: \$2 billion

Helping Make
Products Better™

BASF

The Chemical Company

BASF 2015




**Ensure
Sustainable
Development**

**Help our customers to
be more successful**

**The
Chemical
Company**

**Form the best team in
industry**

**Earn a premium on
our cost of capital**



About us

What Sustainability Means to BASF

- It means combining economic success with environmental protection and social responsibility.

As an integral component of a decision-making process, Sustainable Development:

- **Drives innovations** in chemistry that improve the quality of life;
- Presents **market opportunities** for eco-efficient products and practices that result in **long-term profitable performance**, and;
- Promotes the utilization of natural resources that meets the needs of the present while ensuring that the **needs of future generations** are met.

▶ *Economics are vital to the SD value proposition*

Measuring Sustainability

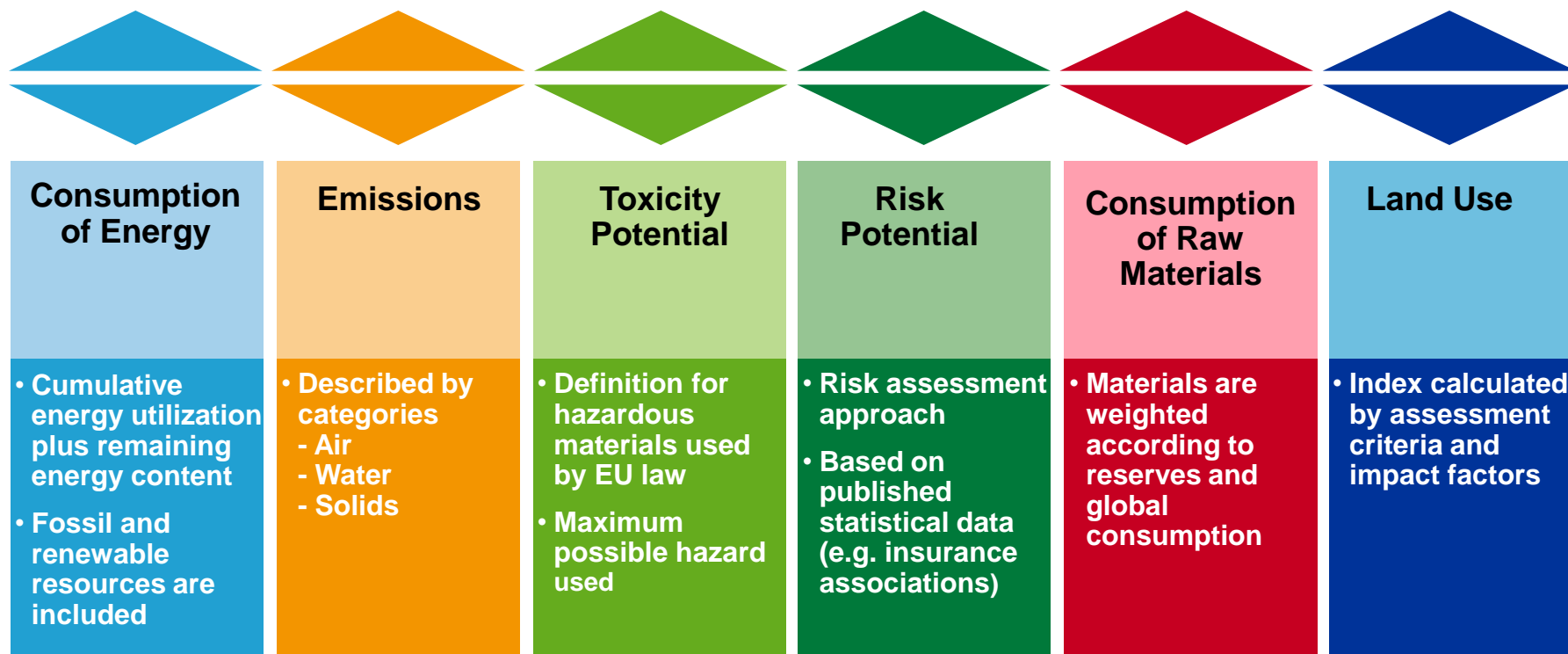


**“You can only manage
what you can measure”**
Peter Drucker

**Being able to measure sustainability is critical to its
successful integration into business strategy**

Environmental Categories

Environmental impact over the entire life cycle*



*Data acquisition and calculation is done according to ISO 14040 and 14044 (ecological part)

BASF Sustainability Goals North America

- **Facilities and Environmental Impact**
 - Zero Waste Mindset
 - Energy Efficiency
- **Customers and Products**
 - BOSS – Building and Construction
- **Society and Neighborhoods**
 - Science Based Education Initiative
 - Community Advisory Panels –New Sites
- **Employees**
 - Journey to EHS Excellence – Continuous Improvement
 - Sustainability training for new employees



Sustainable Procurement

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- **Raw Materials**
 - Working with Business Groups and Product Stewards to find less toxic/harmful replacements
 - Screening Tool helpful
 - **Equipment**
 - Energy Efficiency part of TCO analysis (e.g. Servers)
 - **Services**
 - Suppliers charged with “Green” projects (Fleet, Janitorial, Uniforms)
 - Pre-qualification procedure now incorporates Sustainability questions

Also, hosted a Going Green Forum last summer with good results

About Me...

- 15 years with BASF (last 10 in Procurement)
- Assignments in Whitehouse, OH; Mt. Olive, NJ; Wyandotte, MI; Florham Park, NJ
- B.S. Biology, University of Toledo
- M.S. Environmental Mgmt, University of Findlay



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