

KOITA speech abstract Sanjeev Gandhi BASF

Abstract:

Growing demand is putting an increasing strain on the planet, with humans already consuming more than the Earth can regenerate: 1.5 times the capacity of the planet. Managing energy and resources is therefore a crucial issue for the future.

To meet these challenges over the long term BASF pursues ambitious sustainability goals along the entire value chain – supply chain, operations, and solutions for customers.

BASF will share examples of how the strategic and organizational implementation of sustainability can help the chemical industry and other industries identify risks at an early stage while simultaneously opening up new business opportunities, in Korea and internationally.

This presentation will describe a range of such innovations and how they can be generated and realized through close collaboration with customers, industry and communities. In particular, two key case studies will be covered which are models of Korean-international cooperation. The first will examine how revetments made with BASF's innovative solution for coastal protection, address the challenge of coastal erosion and flooding due to heavy storms and typhoons, while simultaneously fostering beneficial marine environments. The second will explore a solution for using residue from Vitamin B2 fermentation manufacturing to produce an important nutrition ingredient for animal feed.

The presentation will also explore the most effective methods for collaborating with value chain partners to ensure the successful progress of resulting business development, and to develop innovative and profitable solutions for the industry.