

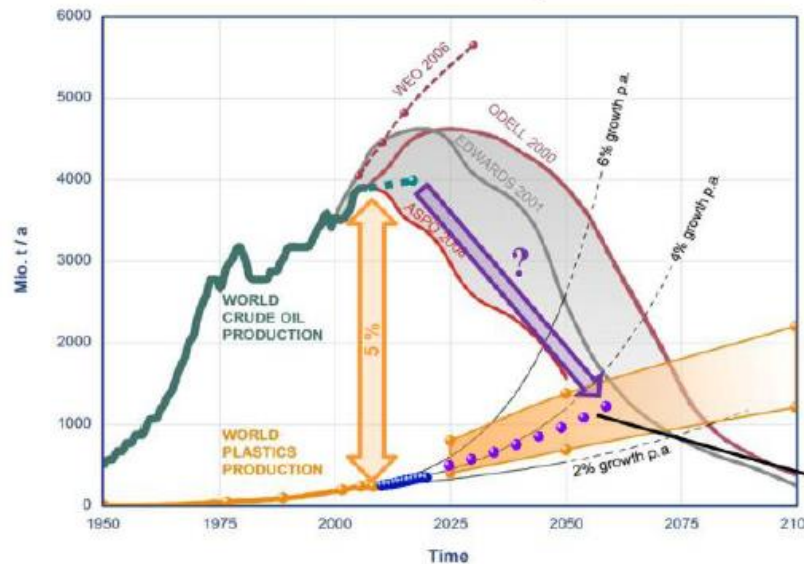
PLASTICS – Essential Part of the Solution in Navigating the Great Industrial Transformation

The Transition to a “Sustainable” all-Circular Plastics & Carbon Industry
[or: A Story on the Future of Plastics Narrated as “Wag the Dog” Puzzle]

THE TRANSFORMATION OF THE ENERGY SYSTEM?

The **PLASTICS context** | updated 09/2022

Plastics Growth Scenarios & Peak Oil Problems and Consequences?



R. W. Lang
March 2010



Inaugural Lecture

POLYMERIC MATERIALS & POLYMER SCIENCE FOR
SUSTAINABLE DEVELOPMENT TECHNOLOGIES

Johannes Kepler University Linz (A), March 2010

2 questions for the Polymer Industry:

- How **realistic** is such a scenario and what are the risks?
- How can and will the **Polymer Industry** deal with such a situation?

2050:
~80 – 100 %
for plastics?



WAG THE DOG?