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- Identify the **types of economic impacts** that can be expected from nanotechnology in the sector. Consider both the broad and narrow objectives (and predictions) cited by governments, researchers, companies, and others.
  - What impacts are already occurring?
  1. Replacement of trad. Materials/composites due to (a) cost of traditional material, (b) technological advantage, (c) regulation, (d) cost of raw materials, (e) limitation of raw materials
  2. Adaptation of production/manufacturing processes

  - What can we expect the most important impacts to be in 5 (too short) years time?
  1. Measureable environmental impacts, such as reduction of carbon footprint / climate change,
  2. better design flexibility
  3. increasing efficiency in transportation
  4. increasing efficiency & reduction of weight of electric drive systems
  5. improvement of safety (driving systems, sensors, energy absorption materials, etc.)

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- What **type of metrics** might be appropriate to assess these high priority impacts?
  1. number of standards (official, in industry consortia, etc.),
  2. number of (industry) consortia formed

- [How do you expect metrics for economic impact to **shift** as nanotechnology in this sector evolves?]

- Are there **unique challenges** to assessing economic impact in each sector?
  1. Difficulty to calculate cost/savings,
  2. conveying of benefits to the public