



# Applied Solutions



***Santa Fe,  
October 13, 2009***

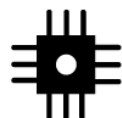




## The new paradigm - a Smarter Planet



**I**nstrumented



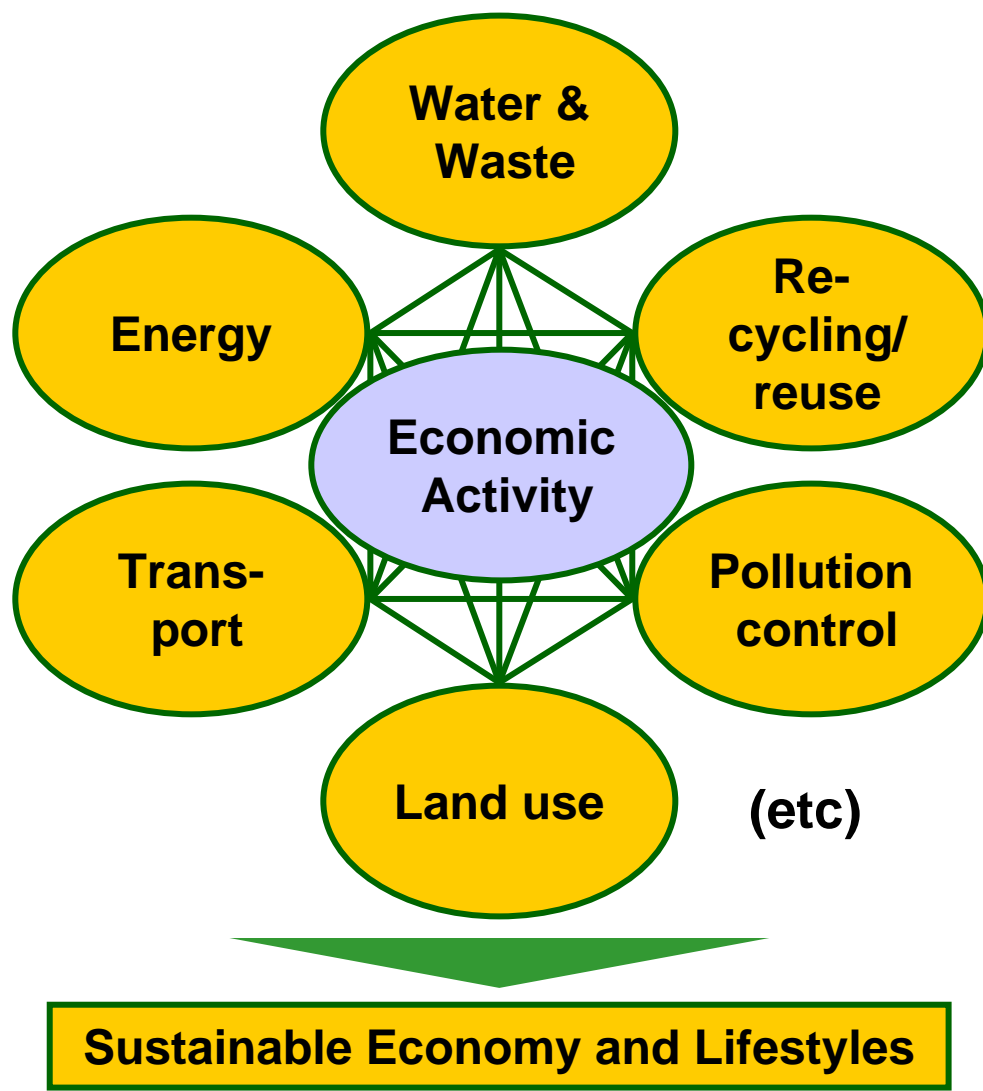
**I**nterconnected



**I**ntelligent



## Smarter societies...



- **Instrumented:**
  - Sensors, meters
  - Real time data
- **Interconnected:**
  - Modeling and optimization of trade-offs
  - Any-to-any data linkages
- **Intelligent:**
  - Faster, more adaptive decisions
  - Informed citizenry
  - Feedback and learning



## Examples

- Sonoma County Water Agency
  - **Instrumented** - water sensors, meters
  - **Interconnected** -
    - “Collaboration platform” enabling water agencies to work together
    - Managing interactions between groundwater, surface water, the local economy and the environment
  - **Intelligent** - better decisions about water resources
  
- City of Dubuque - “smarter city”
  - **Instrumented** - advanced meter infrastructures, sensing, traffic management
  - **Interconnected** - management of interactions between multiple services - traffic, energy, water etc
  - **Intelligent** - a more sustainable city because its impact is more visible and therefore better managed.



**Thank you!**

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