

The background of the top half of the image is a stylized circuit board pattern. It features a grid of lines and circular nodes, transitioning from a light blue on the left to a light green on the right. The pattern is semi-transparent, allowing the landscape below to be seen through it.

INTERSECT 19

The New Energy Ecosystem



Creating the next in logistics

Economic development and sustainability in the US South East

Presented by:

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INTERSECT 2019

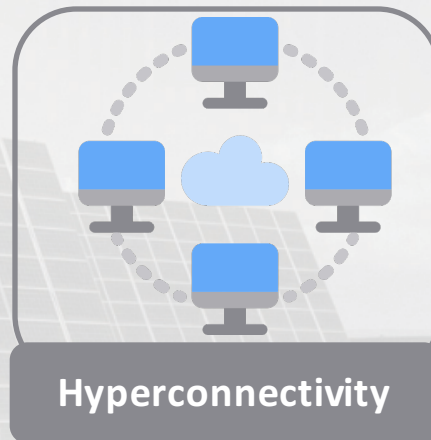
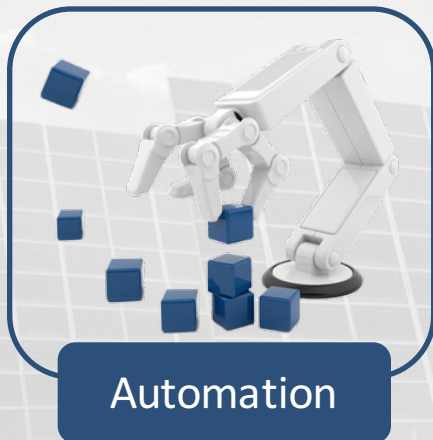
Atlanta, GA

Team, Partners, and Collaborators

- *Camila Apablaza, Tim Brown, Alan Erera, Benoit Montreuil, Martin Savelsbergh, Valerie Thomas, Chip White*
- *Wes Lanier, Georgia Ports Authority; Matt Markham, Georgia Center of Innovation for Logistics; Ben Harris, Metro Atlanta Chamber of Commerce*
- *Michael Chang, Michael Hunter, Mike Rodgers.*



Technologies, business models, policies converging



Infrastructure Investments



Emerging frameworks

Logistics



Energy



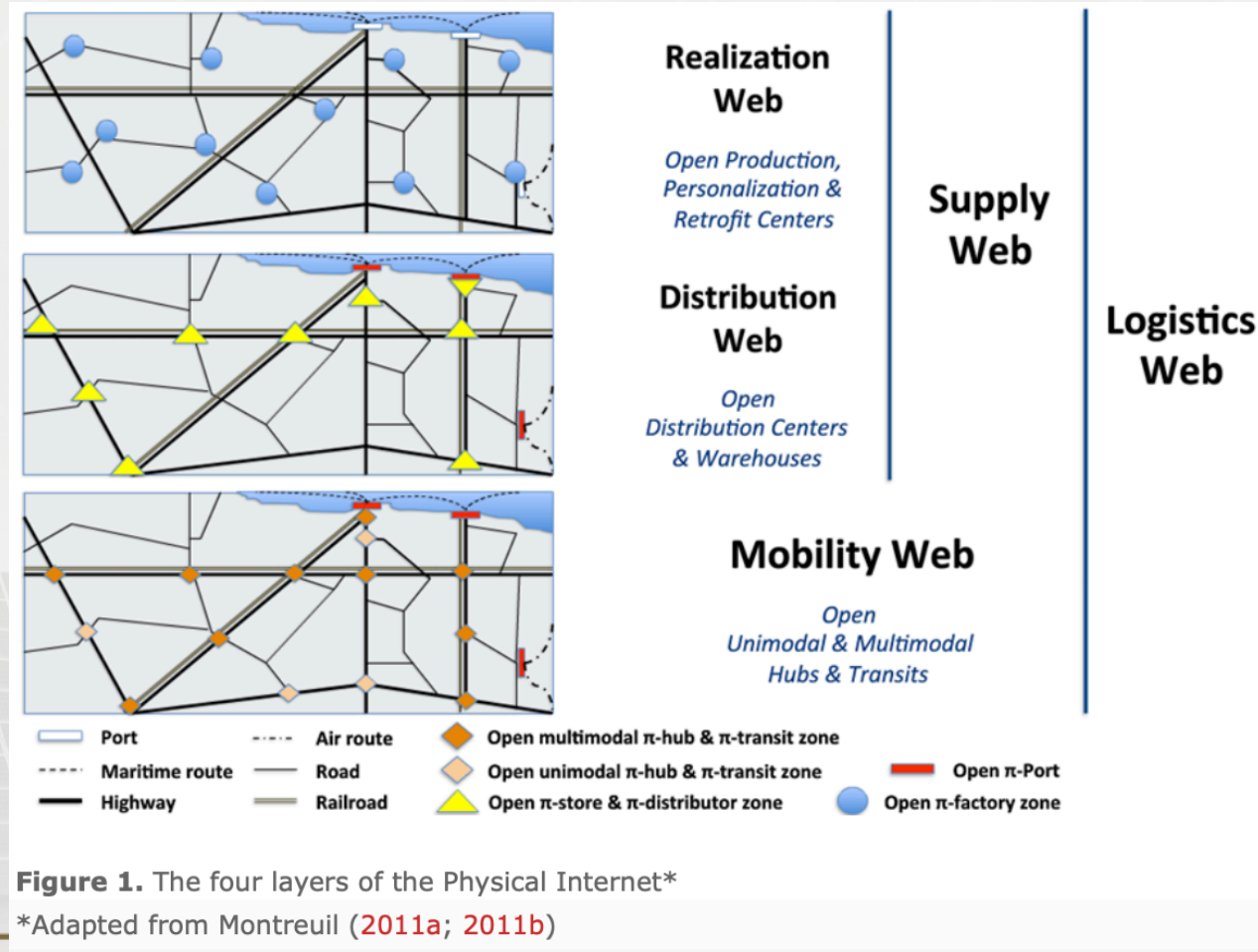
Governance



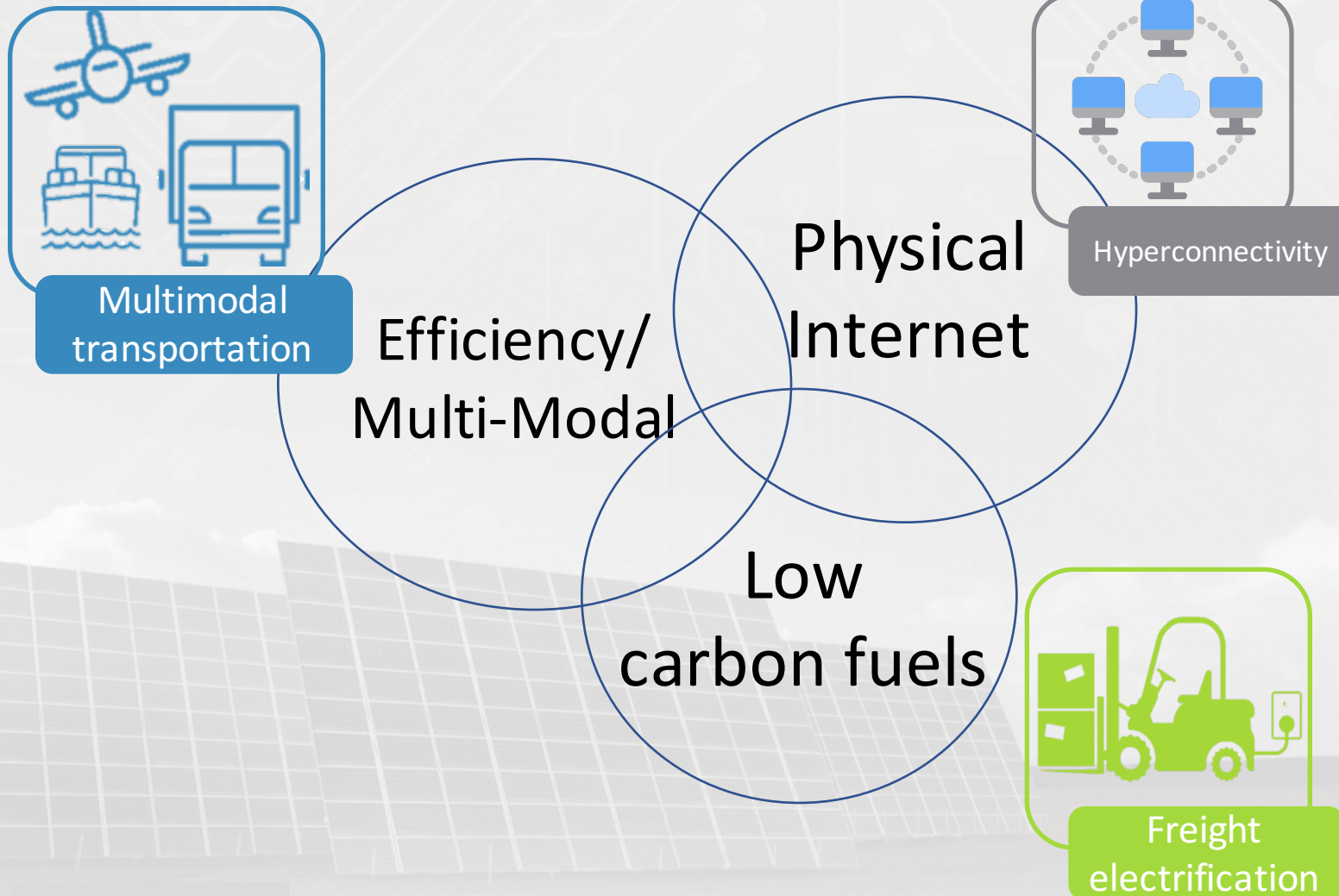
Framework 1: Physical Internet



Transforming the way physical objects are handled, moved, stored, realized, supplied and used, aiming towards global logistics efficiency and sustainability.



Framework 2: Decarbonization of Logistics



- Electric cranes, forklifts, hoteling
- Electric trucks
- Rail availability: inland ports
- Last mile delivery innovation

Framework 3: Linked roles in energy transformation



Implications for the Southeast and Beyond:



Logistics

- Container flow.
- System Dynamics



Energy systems

- Technology changes.



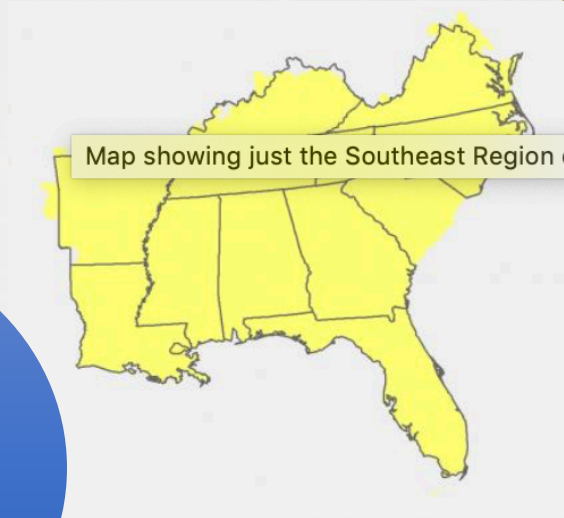
Governance

- Multi-level

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➔

- Innovation
- Divergence
- Convergence



Thank You

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