



Sustainability Innovation Workshop

Supply and Demand Side Management

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Sustainable IT Ecosystem

Pan HP, Pan World

Goal:

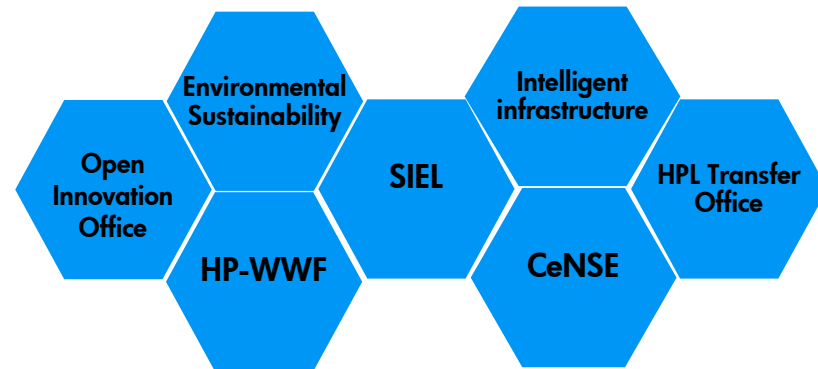
Create new business models by using IT to lower the destruction of available resources

Research focus:

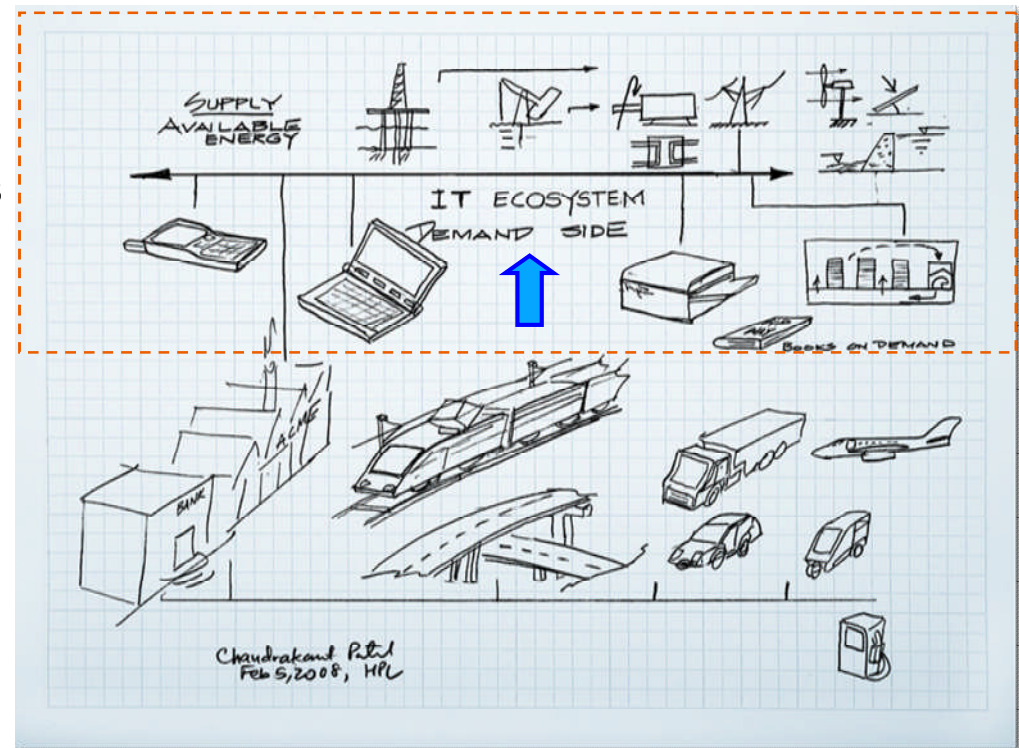
Reinventing the ecosystem of billions of devices, millions of systems, and thousands of print factories and data centers

Result:

- Reduction in consumption of materials
- Less use of available energy
- Fewer greenhouse gas emissions
- Lower total cost of ownership
- Growth of IT into new ecosystems
- More users having access to IT services
- Higher quality of IT services

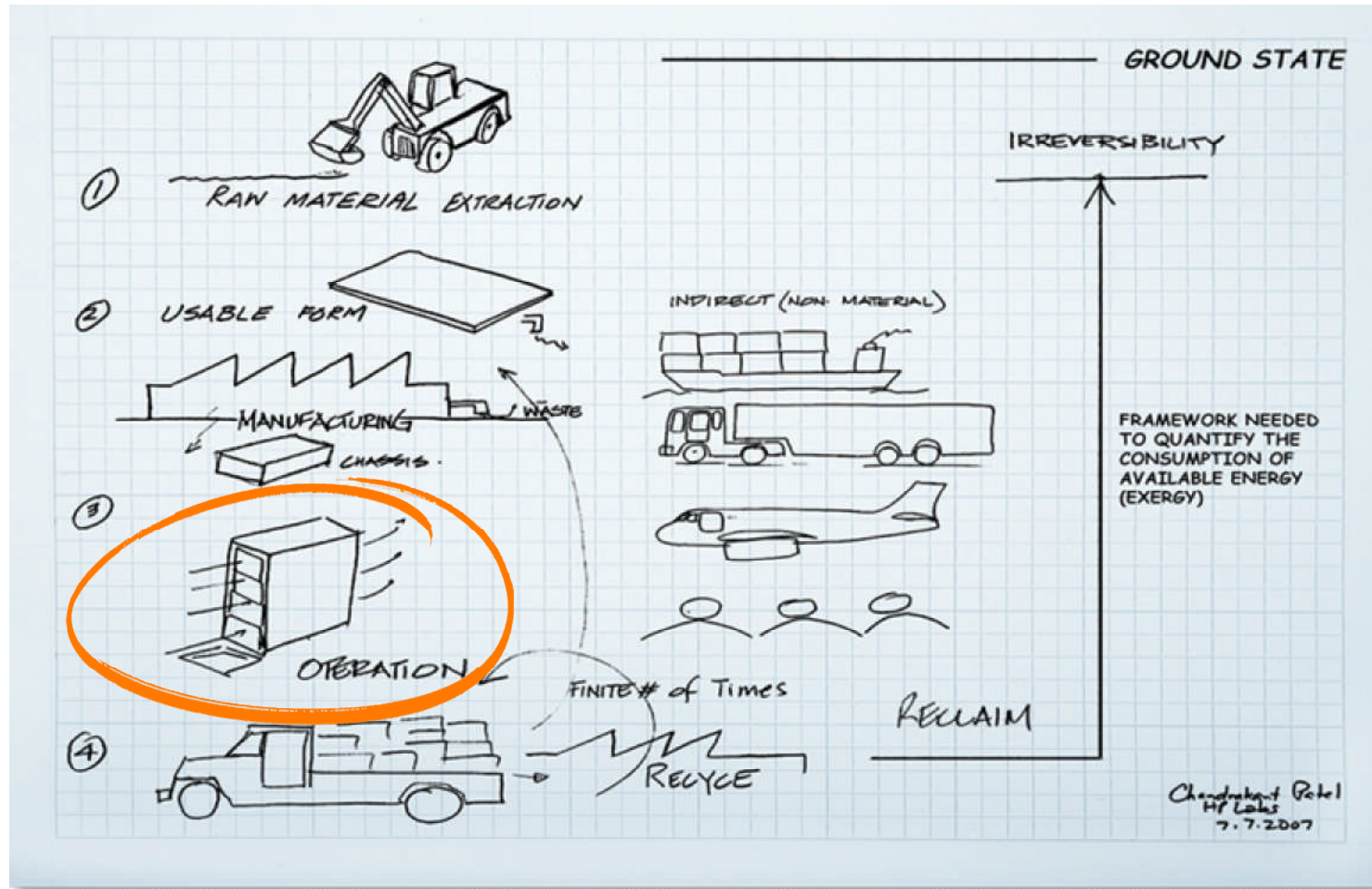


↑ Scaling through Co-Creation



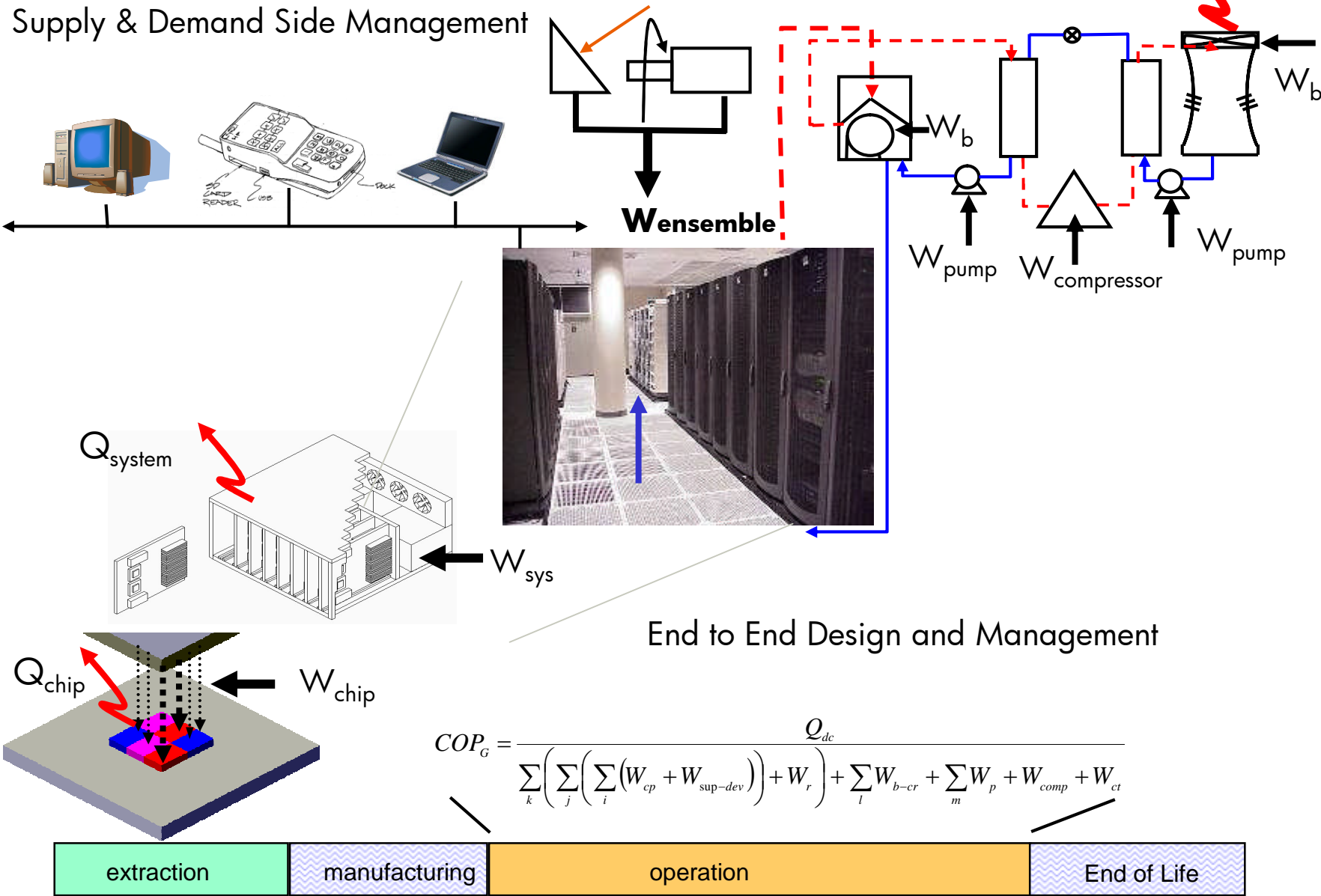
Tools for Sustainable Transformation

tools that enable lifecycle engineering and management and biz strategy



IT Ecosystem

Supply & Demand Side Management



$$COP_G = \frac{Q_{dc}}{\sum_k \left(\sum_j \left(\sum_i (W_{cp} + W_{sup-dev}) \right) + W_r \right) + \sum_l W_{b-cr} + \sum_m W_p + W_{comp} + W_{ct}}$$

We Thank You

Welcome to Sustainability Innovation Workshop

Hosts:

- Organizers: Yuan Chen, Steve Cayzer, Janet Ward, Sheri Brodeur
- Track Chairs:
 - AM: Steve Cayzer, Ratnesh Sharma, Manish Sharma
 - PM: Amip Shah, Brian Watson
- Introduction to New HP Labs, Prith Banerjee, SVP, Director of HPL
- Sustainable IT Ecosystem Laboratory (SIEL) Team