

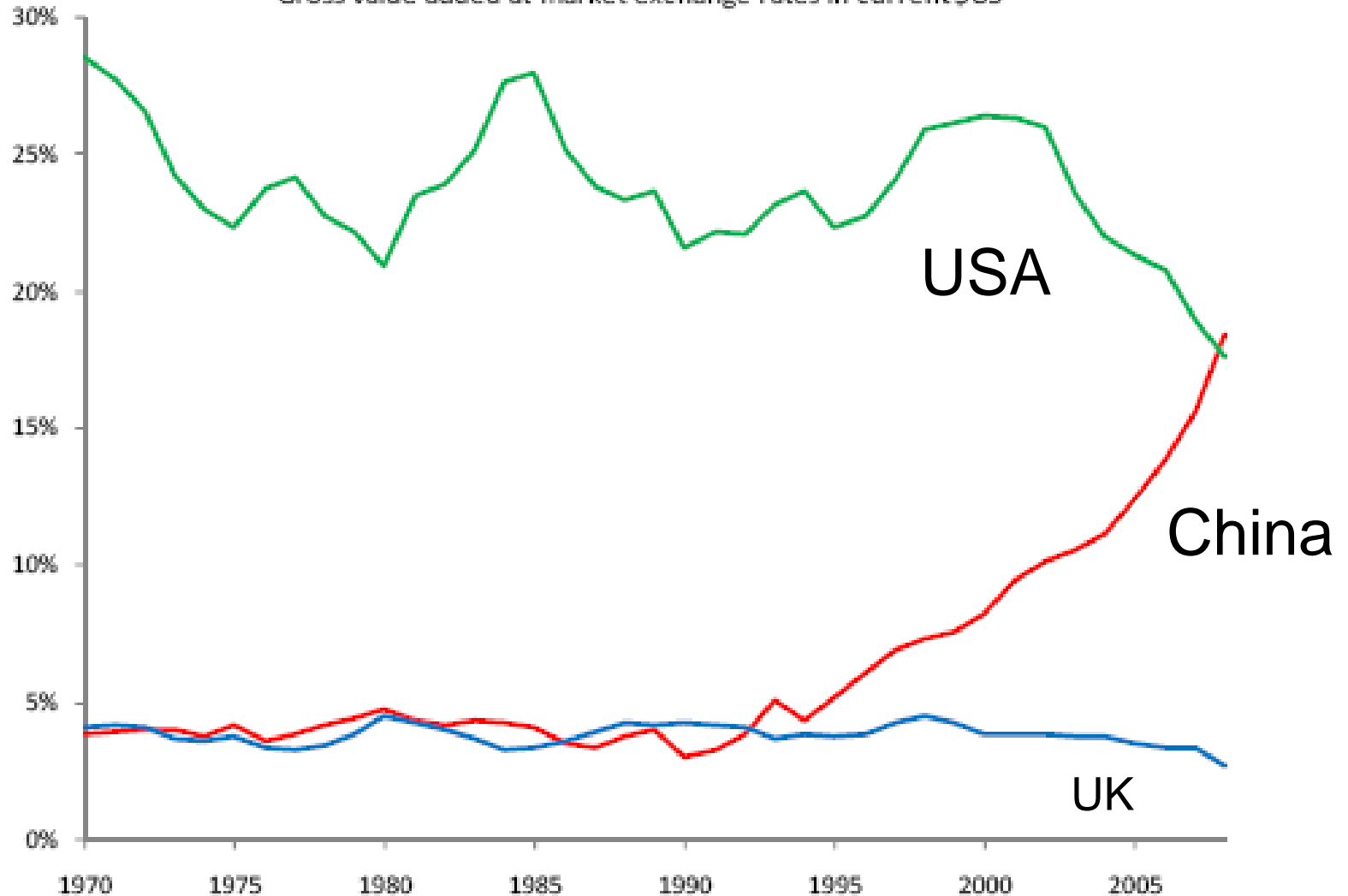
Chicago Sustainable Industries Strategy

CSI

MPC and Openlands Presentation
June 7, 2011



Manufacturing output as shares of world total 1970-2008
Gross value added at market exchange rates in current \$US



International comparisons of manufacturing output in Memo to House of Commons Library – February 2011

United States Manufacturing Goal

“Over the next five years, we are going to double our exports of goods and services.”

President Obama at the signing of the Education Jobs and Medicaid Assistance Act, August 2010

Chicago Strategy

2010 manufacturing output for the Chicago region was \$52.7 billion, 3% of total US manufacturing output.



Made in Chicago

Profiles of local manufacturers and their products

Plus:
Chicago-made movies and TV shows

City of Chicago
Richard M. Daley
Mayor

A stylized map of Chicago in light blue, filled with numerous small black icons representing various manufactured goods such as cars, tools, food items, and household appliances. The map is set against a background of large, faint gear shapes.

World Business Chicago - 2011

Goal of CSI

Develop a strategy to align City programs & policies to support manufacturing and provide a clear vision.

- industrial land retention
- business resources
- workforce development
- sustainability



Sustainable Industry Definition

- Aligns with the City's indigenous assets (existing industrial base, workforce, real estate, infrastructure, water)
- Exports goods or services, or is crucial to the support of those base industries
- Creates well-paying jobs
- Produces products or services that improve the environment, operate in a manner sensitive to the environment, or both



Chicago's Key Industries

Industries where the City of Chicago's share of employment is larger than elsewhere in the U.S.



- Food
- Metals
- Paper & Printing
- Apparel & Textile mills
- Wood & Furniture
- Electrical & transportation equipment



6 County Region's Key Industries

Industries where the
regional share of
employment is larger
than elsewhere in the
U.S.



Add

- Chemicals
- Plastics





U.S. ECONOMIC DEVELOPMENT ADMINISTRATION

- Grant from the EDA
- Basis - since January 2007 1,712 employees at 19 companies in Chicago have been impacted by international trade
- Timeline – Complete by April 2012

Moving Forward

Steering Committee Co-Chairs

Andrew Mooney, Commissioner, Dept. of Housing & Economic Development

Robert Weinstein, President, Illinois Manufacturing Extension Center

**Business
Resources
Task Force
Chair**

**Paul
O'Connor,
Chicago
Workforce
Investment
Council**

**Infrastructure
Task Force
Chair**

**Mary Culler,
Ford Motor
Company**

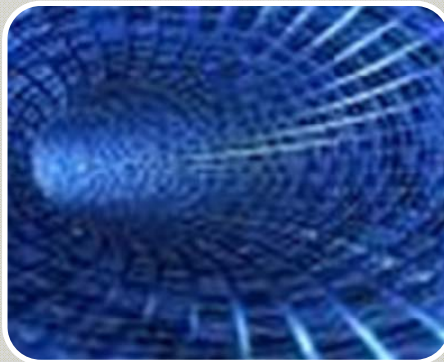
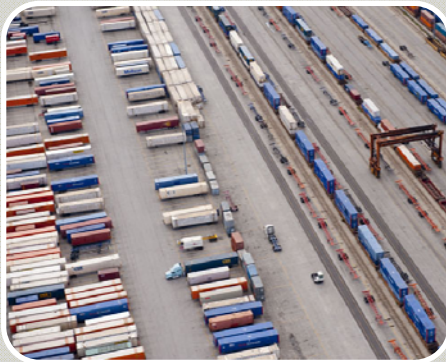
**Land Use
Task Force
Chair**

**Jon
DeVries,
Roosevelt
University**

**Sustainable
Industry
Standards
Task Force
Chair**

**Burt Klein,
Portion Pac**

Infrastructure Task Force



Roads
Rail
Air

Communications
Utilities
Water

Waterways
Port

Manufacturers Survey

In general, all respondents rated utility services to be of good or excellent quality in Chicago – water services received the highest average rating, followed by gas, electric, phone, and broadband.

There are location-specific problems with services.

Results were similar for transportation options, although 15% of respondents rated streets and highways as “poor.”

Manufacturers Survey

88% of respondents have incorporated or have thought of incorporating sustainable environmental practices or products in their operations.

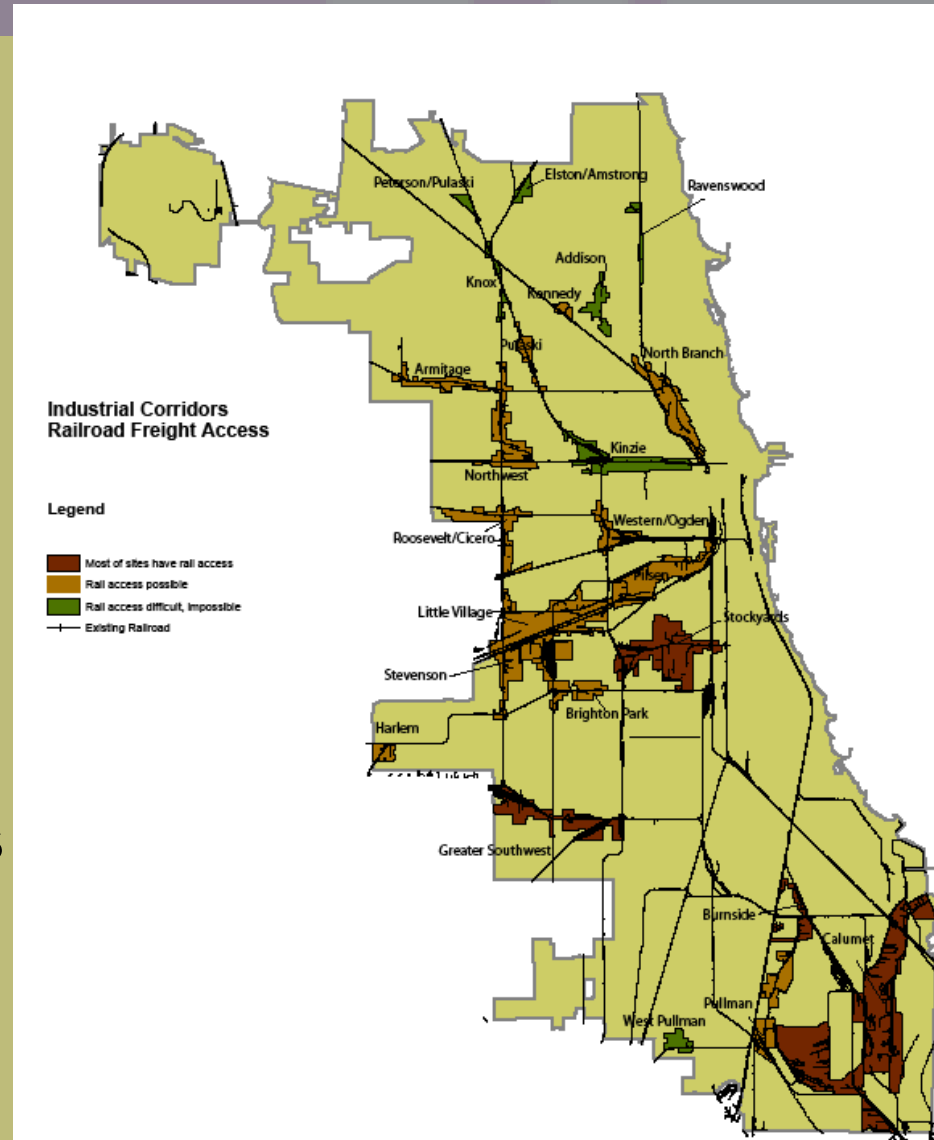
Infrastructure Meetings

Review

Infrastructure policies within industrial corridors
CDOT road and rail studies
Broadband, electric and phone levels of service
Water usage and stormwater analysis

Strategies and recommendations

First meeting - May 5



Resource Management



Land assembly

- Multiple small under-utilized sites
- Large vacant sites



Stormwater

- Landscape type options (i.e. Calumet)
- Shared stormwater areas



Solar Power

- Large, flat roofs
- Parking lot, vehicular use areas

Resource Management Research

Stormwater - Oct. report
Categorize industrial
corridors and
recommend stormwater
designs and toolbox.

Solar Options - Nov. report
Evaluate feasibility,
incentives, financial
models, barriers and
implementation
programs.



Civic Space Park, Phoenix, Arizona

CSI Schedule - 2011

April

- Kick-off CSI

June

- Review priority issues
- Confirm information needs

September

- Review new information
- Review draft recommendations

CSI Schedule - 2011

November

- Review detailed recommendations

January

- Finalize recommendations

April

- Chicago Plan Commission introduction