



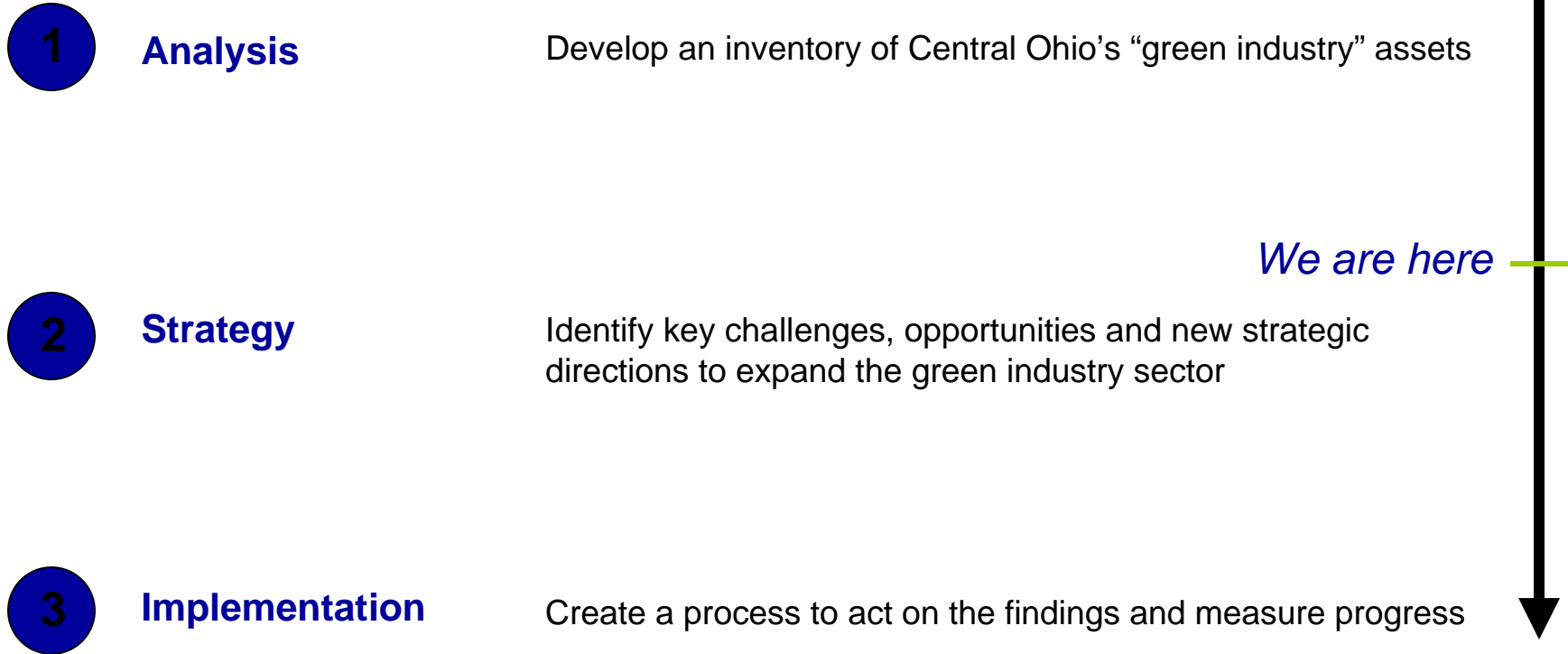
# Central Ohio's Green Industry Sector

PRELIMINARY REPORT (06.29.07)



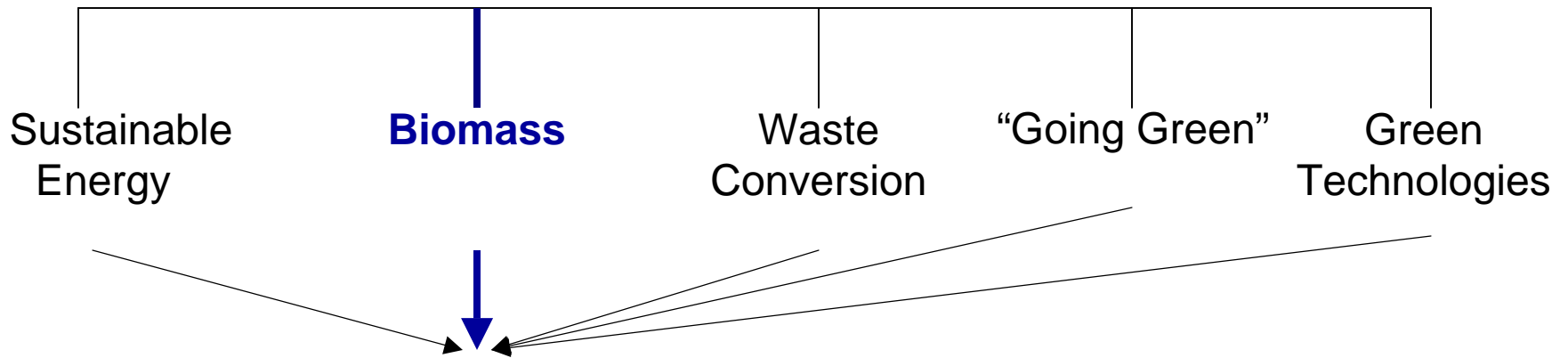
# Scope

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# Defining the Green Industry

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*Definition is an exceedingly broad & diverse set of companies, technologies & assets*

# Characteristics of Green Industry Sector

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**Table 1. Green Technology Assets by Organization Type and Location**

<b>Organization Type</b>	<b>Central Ohio</b>	<b>Broader Ohio Region</b>	<b>National Firm/Local Presence</b>	<b>Total</b>
Private	49	22	7	78
University	16	19		35
Non-Profit	14	1		15
Public Sector	6			6
<b>Total</b>	<b>85</b>	<b>42</b>	<b>7</b>	<b>134</b>

# Green Technology Areas

**Table 2. Green Technology Focus Areas, by Location**

Green Technology Area	Central Ohio	Broader Ohio Region	National Firm/Local Presence	Total Records
Alternative Energy	12	14	6	32
Recycling/Recycled Content Products	22	6		28
Bio Products	12	5	1	18
Green Building	12	3		15
Water Quality	4	7		11
Advocacy & Policy	10			10
Environmental Management	5	4		9
Sustainable/Efficient Systems	3	2		5
Air Quality	2	1		3
Green Transportation	3			3
<b>Grand Total</b>	<b>85</b>	<b>42</b>	<b>7</b>	<b>134</b>

# Green Technology Areas, continued

**Table 3. Green Technology Focus Areas, by Organization Type**

Green Technology Area	Private	University	Non-Profit	Public	Total Records
Alternative Energy	18	10	4		32
Recycling/Recycled Content Products	27			1	28
Bio Products	9	7	2		18
Green Building	12		3		15
Water Quality	9	2			11
Advocacy & Policy		2	5	3	10
Environmental Management		8	1		9
Sustainable/Efficient Systems	1	4			5
Air Quality	2	1			3
Green Transportation		1		2	3
<b>Grand Total</b>	<b>78</b>	<b>35</b>	<b>15</b>	<b>6</b>	<b>134</b>

# Gaps in the Portfolio

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## **Solar & Wind**

Limited solar and wind energy activity exists in Central Ohio, both from a product development perspective and from an installation perspective

## **Green Building**

No significant research efforts in the development of new technologies for green building applications exist in Central Ohio

## **Reuse & Recycling**

Though numerous materials research programs exist within Central Ohio, limited efforts and assets are found related to material reuse and recycling

## **Tech Firms**

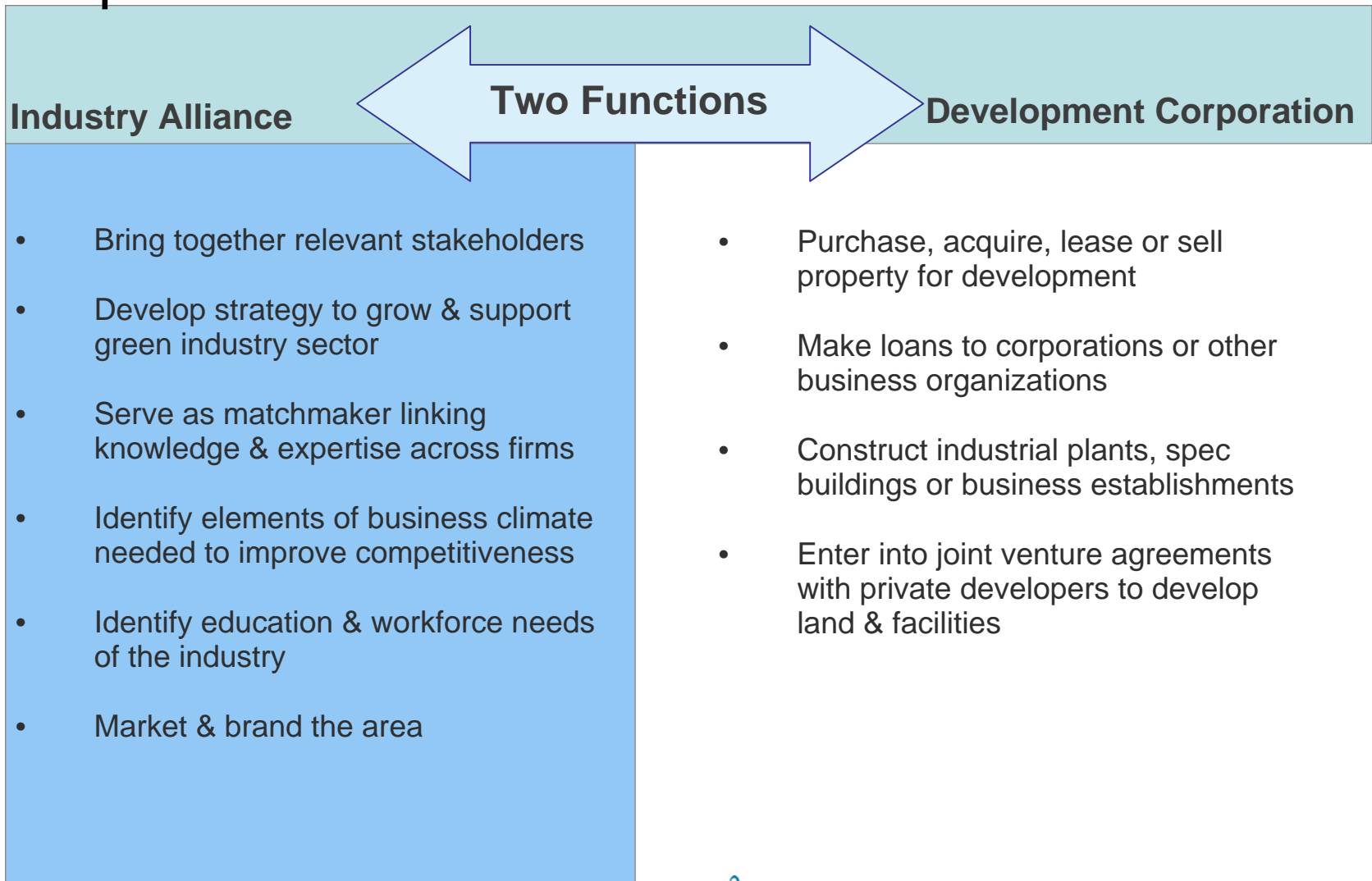
Limited number of small technology firms within Central Ohio

## **Industry Alliance**

Few connections across industry, government and academia are found in Central Ohio

# Implementing Entity

## Top economic drivers



# Interim Operational Strategy

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- **Conduct green industry asset inventory for entire State** (under way)

## **1 Designate SWACO as interim coordinator of industry alliance**

- Gives time for industry & other partners to determine how to best structure efforts
- Provides time to raise outside funds to support efforts
- Populate board of advisors to begin assessing long-term direction, actions, roles & responsibilities of industry alliance

## **2 Establish Community Improvement Corporation**

- Populate CIC board (also functions as executive committee of industry alliance)
- Transfer partial or entire ownership of Pyramid Center to CIC
- CIC enters into binding contract with SWACO to construct or cause the construction of a predetermined master plan for a green business park (spec building, incubator, etc)

**3**

- SWACO maintains effective control of CIC through board participation & board appointments
- CIC permitted to create a mortgage upon all or part of the property for the purpose of operating the CIC & for the purpose of constructing & operating the green business park