One Community One Goal Report to the Community

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#OCOG16
ONE Community Goal

PHYSICAL INFRASTRUCTURE
ENTREPRENEURSHIP AND INNOVATION
EDUCATION AND WORKFORCE DEVELOPMENT
TARGET INDUSTRIES
ECONOMIC DEVELOPMENT MARKETING
BUSINESS CLIMATE AND POLICY
LEADERSHIP

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One Community One Goal Report to the Community 2016

Ernie Diaz, Chair
Miami-Dade Beacon Council

Jaret Davis, Chair-elect
Miami-Dade Beacon Council

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Pledge of Allegiance

Kimberly Lampidis
Gulliver Schools

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Welcome

Ernie Diaz, Chair
Miami- Dade Beacon Council

Jaret Davis, Chair-elect
Miami- Dade Beacon Council

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ONE COMMUNITY ONE GOAL 2016

PRESENTING SPONSORS

Knight Foundation

SUPPORTING SPONSORS

PROGRAM SPONSORS

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Driving Innovation

Dr. Julio Frenk, President
University of Miami
One Community One Goal 2016

Matt Haggman, Co-Chair
Program Director, Knight Foundation

Nelson Lazo, Co-Chair
CEO, Doctors Hospital

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Academic Leaders Council Update – Innovation in Education

Dr. Mark B. Rosenberg, President
Florida International University

Chair, Academic Leaders Council

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Miami-Dade County – A World Class Community

Mayor Carlos Gimenez
Miami-Dade County

Co-Chair, One Community One Goal
One Community One Goal Results

Mayor Carlos Gimenez
Miami-Dade County

Matt Haggman, Co-Chair
Program Director, Knight Foundation

Nelson Lazo, Co-Chair
CEO, Doctors Hospital

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Goal: Improving Physical Assets

Supporting Organizations

- Miami-Dade County
- TD Bank
- University of Miami
- The Underline
- PortMiami
- MIA (Miami International Airport)
Goal: Growing Entrepreneurial Ecosystem

Supporting Organizations:
- Knight Foundation
- StartUP FIU
- Miami Dade College
- IC
- emerge americas
- REFRESH MIAMI
- VENTURE HIVE®
Goal: Aligning Curricula with Evolving Business Needs

Supporting Organizations
Goal: Enhancing Business growth Opportunities

Supporting Organizations

The Miami Foundation
The City of Miami
Miami-Dade County
MIAMI BEACH
Goal: Driving Implementation

Supporting Organizations

- Miami Dade College
- Florida Memorial University
- Barry University
- St. Thomas University
- FIU
- Bank of America
- TD Bank
Goal: Branding Miami-Dade County as a Premier Business Destination

Supporting Organizations:
- Greater Miami Chamber of Commerce
- Downtown Development Authority
- The Beacon Council
- FPL
- Enterprise Florida
- MIA Animation
- Miami Dade College Wolfson Campus
Goal: Pursuing Industries with Higher Wages and Long-Term Sustainability

Supporting Organizations
Innovation in Workforce Development

Rick Beasley, Executive Director
CareerSource, South Florida

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The South Florida Workforce Investment Board dba CareerSource South Florida is a public-private partnership that established federal and state funded workforce development and training policies for Miami-Dade and Monroe counties.
The South Florida Workforce Investment Board has six strategic goals:

• Build a Demand-Driven System with High Employer Engagement and Quality Business Services;

• Strengthen the One-Stop Delivery System and Increase Integrated Service Delivery;

• Improve Services for Individuals with Barriers to Employment;

• Dedicated Commitment to Youth Participation;

• High Return on Investment Through Continuous Improvement; and,
Economic Overview

- In the South Florida Workforce region, the unemployment rate was 5.2 percent in May 2016.

- Out of a labor force of 1,358,611 there were 71,110 unemployed residents in the region.

- Total nonagricultural employment was 1,143,500 an increase of 1.8 percent over the year.
Key Industries with job growth in January:

- Mining, Logging, and Construction – 6,800 jobs
- Financial Activities – 3,300 jobs
- Professional & Business Services – 2,900 jobs
- Leisure & Hospitality – 2,900 jobs
- Trade, Transportation & Utilities – 2,600 jobs
- Education & Health Services – 2,300 jobs
- Other Services – 900 jobs
CareerSource South Florida Performance

Region 23 Year-to-Date
Performance Report

REPORT PERIOD: JULY 1, 2015 - JUNE 30, 2016

NET ECONOMIC IMPACT

$1,330,827,473

PY 16/17 wages generated back into the community, which is a 16.9% increase over PY 14/15’s fourth quarter wages of $1,164,088,061

PLACED JOB SEEKERS

64,006

By the end of the fourth quarter, the total number of job seekers placed into employment, which is a 12.2% increase over the same period for PY 14/15

COST PER PLACEMENT

RETURN ON INVESTMENT

$0.11

- $54.42

For every $1.00 spent the region receives $54.42 return on investment. This is an increase of $19.91 compared to PY 14/15’s ROI

ENTERED EMPLOYMENT RATE

69.1%

62.9%

Comparing last year’s fourth quarter to this year’s fourth quarter

AVERAGE WAGE

$10.18

The average wage for placed job seekers
To enhance talent development for Miami-Dade and Monroe counties, the SFWIB launched several to address the business needs:

• TechHire Initiative
• Employ Miami-Dade
• Ready To Work
• National Flight Academy
• Take Stock in Children
TechHire Initiative

Working with Mayor Gimenez's Office, CSSF submitted a TechHire Community application. On March 9, 2016, the Office of White House designated Miami-Dade County as a “TechHire” community. The TechHire initiative is a bold multi-sector initiative and call to action to empower Americans with the skills they need, through universities and community colleges, but also nontraditional approaches like “coding boot camps / accelerated training,” and high-quality online courses that can rapidly train workers for a well-paying job, often in just a few months.

Through the TechHire, CSSF has launched the following initiatives:
• TechHire Center at the new Big Brothers Big Sisters Miami headquarters
• TechHire Initiative for Overtown in partnership with Miami Overtown, Neighbors and Neighbors Association (NANA) and Florida Vocational Institute (FVI)
Employ Miami-Dade Initiative

In partnership with the Honorable Miami-Dade County Mayor Carlos A. Gimenez on December 15, 2014 launched the Employ Miami-Dade (EMD) initiative that provides training and employment opportunities for Miami-Dade County residents. The intent of this initiative is to strengthen the economic development of the community by educating and providing employment to unemployed residents. Moreover, the EMD project focuses on the targeted industry sectors of the One Community One Goal strategic plan.
The Ready-To-Work Employment Initiative provides funding to support employment and training activities for young adult's ages 18-24. The program is designed to provide our future workforce with work experience which is deliver through subsidized employment opportunities and work readiness skills training.
The National Flight Academy introduces students from Miami-Dade and Monroe Counties to Science, Technology, Engineering and Math (STEM) occupations through Aviation. In building the capacity to align education, develop career pathways, and expose students to STEM occupations, the coordinated effort with youth partner organizations assisted in recruiting and registering students to attend the academy over spring break and the summer.

Through positive exposure, students are inspired and educated in STEM aviation occupations thereby building a future pipeline to jobs in the industry that are becoming increasingly in-demand locally.
The Take Stock in Children Scholarship Program works with economically disadvantaged youth and their families. Upon selection, students and parents/guardians sign contracts agreeing to fulfill specific performance standards - stay in school, maintain good grades, exhibit good behavior, remain crime and drug free, and meet with their mentors once a week. Students are held accountable in fulfilling program standards. The program's main mission is to keep youth in school and offer college (or vocational) scholarships to youth who successfully complete the program and graduate high school.
The Business Services division is dedicated to the specific needs of the industry. We offer incentives that are tailored to meet those needs, at no cost to local, national and international companies operating in South Florida.

- Work Opportunity Tax Credit
- On-the-Job Training (OJT)
- Paid Work Experience (PWE)
- Employed Worker Training (EWT)
- Federal Bonding Program
- Specialized Recruitments & Labor Market Information
Thank you
Beacon Council:
One Community One Goal (2016)

Presentation by Tim Rowe
Founder & CEO of the Cambridge Innovation Center (CIC)
STARTUPS CREATE THE MOST NET NEW JOBS IN THE UNITED STATES

The Importance of Startups in Job Creation and Job Destruction, T. Kane, The Kauffman Foundation, July 2010

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IN ORDER TO GENERATE MORE INNOVATION, WE MUST ACTIVELY DEVELOP INNOVATION ECOSYSTEMS.
THIS CLUSTERING YIELDS RESULTS, AS **INCREASED PROXIMITY LEADS TO INCREASED COLLABORATION.**

<table>
<thead>
<tr>
<th>office location</th>
<th>total pairs</th>
<th>% collaborating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same corridor</td>
<td>243</td>
<td>10.1%</td>
</tr>
<tr>
<td>Same floor</td>
<td>1038</td>
<td>1.9%</td>
</tr>
<tr>
<td>Different floor</td>
<td>1736</td>
<td>0.3%</td>
</tr>
<tr>
<td>Different building</td>
<td>1261</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

Source: Kraut and Egido, Bell Communications Research, and Galegher, University of Arizona, 1988.
INCREASED CITATIONS WITH DECREASED DISTANCE;
36% INCREASE FROM DIFFERENT CITY TO SAME BUILDING.

Source: Collaboration: the mother of invention (2011)
109 COURT STREET / NOW CAMBRIDGE STREET
SUCCESSFUL INNOVATION DISTRICTS DRAW WORLD-CHANGING ENTREPRENEURS

RICH MINER,
ANDROID
VENTURE CAPITAL FIRMS FOLLOWED CIC TO KENDALL SQUARE, SETTLING LARGELY IN CIC'S BUILDINGS

- NAV: $275M
- FAIRHAVEN CAPITAL: $250M
- Lumira Capital: $160M
- Charles River Ventures (CRV): $1.44B
- Matrix Partners: $1.45B
- HIGHLAND CAPITAL PARTNERS: $3.0B
- Clarus Ventures: $1.14B
- SR-one: $23M
VENTURE CAPITAL IN KENDALL SQUARE
1999 VS 2016

140X increase in VC in Kendall Square

$100,000,000

$14,000,000,000

Half ($7B) based in CIC
MANY OF WORLD'S **MOST SIGNIFICANT TECH FIRMS** SET UP SHOP IN AND AROUND CIC
POWERFUL INNOVATION ECOSYSTEMS ARE BUILT BY TEAMS OF STRONG PLAYERS

VENTURE CAFÉ

IMPACT HUB
Global network of entrepreneurs focused on positive impact

DISTRICT HALL
Civic innovation space

LabCentral
State-of-the-art shared wet lab space

CIC

MassChallenge
World’s largest global startup competition + accelerator

TechStars
Mentorship-driven startup accelerator

TechShop
Membership-based makerspace + education

LaunchCode
Boot camp for developers

Greentown Labs
Home to >40 cleantech hardware start ups

StartUP Institute Boston
8 week career accelerator
LATEST THINKING ON HOW TO BUILD SUCCESSFUL INNOVATION ECOSYSTEMS

Brookings Institution View → Innovation Districts

Examples: Kendall Square, Cortex, University City
(and all have one interesting thing in common…)

Why districts?
Building dense places where diverse backgrounds and experience connect
(innovation happens at the edges of disciplines)

The role of the government
Declare it, invest in it, inspire the behavior you want,
convene and leverage the institutions
CIC EXPANSION

With such success in Cambridge, CIC has expanded both domestically and internationally.

CIC’s newest expansion site (2015)
Innovators and Entrepreneurs

Felecia Hatcher
Code Fever

Laura Maydon
Endeavor Miami

John Hall
Goldman Sachs
10,000 Small Businesses

Johanna Mikkola,
Wyncode

#OCOG16
Positioning Miami as a Global Innovation Hub

Xavier Gonzalez, CEO
eMerge Americas

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Target Industry Job Growth

Dr. Tony Villamil, Chair
Economic Roundtable
Miami-Dade Beacon Council
A Changing Economy

Miami-Dade County transitions into a knowledge-based economy.

All Target Industries are becoming technology focused and innovation driven.
Tech Sector

Average wage
$102,343 in Miami-Dade County

Miami-Dade Job Growth (2012 – 2016)
28% compared to 24% nationally
The wages of most of the Target Industries are higher than the average wage in Miami-Dade County.

The seven target Industries have seen job growth since 2012.
## Job Growth by Industry

<table>
<thead>
<tr>
<th>Target Industry</th>
<th>2012 Jobs</th>
<th>2016 Jobs</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aviation</td>
<td>21,264</td>
<td>24,670</td>
<td>3,406</td>
</tr>
<tr>
<td>Banking &amp; Finance</td>
<td>36,802</td>
<td>40,975</td>
<td>4,173</td>
</tr>
<tr>
<td>Creative Design</td>
<td>23,066</td>
<td>26,100</td>
<td>3,034</td>
</tr>
<tr>
<td>Hospitality &amp; Tourism</td>
<td>120,894</td>
<td>137,791</td>
<td>16,897</td>
</tr>
<tr>
<td>Life Sciences &amp; Healthcare</td>
<td>118,655</td>
<td>128,263</td>
<td>9,608</td>
</tr>
<tr>
<td>Technology</td>
<td>6,795</td>
<td>8,674</td>
<td>1,879</td>
</tr>
<tr>
<td>Trade &amp; Logistics</td>
<td>28,533</td>
<td>34,394</td>
<td>5,861</td>
</tr>
<tr>
<td><strong>TOTAL Target Industries</strong></td>
<td><strong>356,009</strong></td>
<td><strong>400,867</strong></td>
<td><strong>44,858</strong></td>
</tr>
<tr>
<td>All Sectors</td>
<td>1,020,511</td>
<td>1,131,949</td>
<td>111,438</td>
</tr>
</tbody>
</table>

Source: EMSI, QWEC, June 2016