

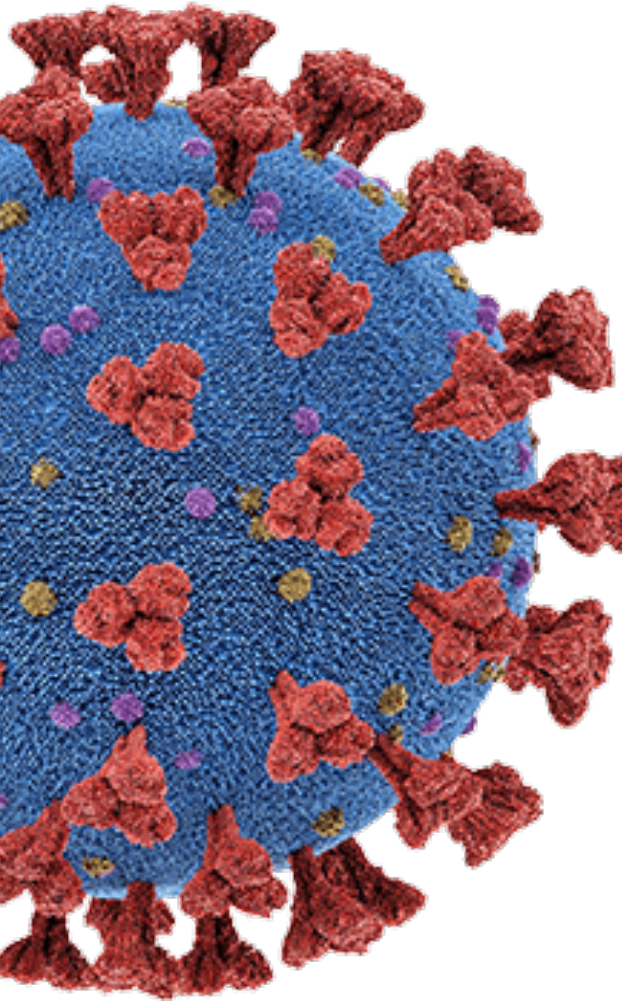
The logo for the Florida Photonics Cluster features a large red circle with a white outline. A horizontal rainbow-colored bar passes through the center of the circle. To the right of the circle, there is a starburst graphic with multiple thin lines radiating from a central yellow point, colored in shades of green, blue, and cyan.

# Florida Photonics Cluster

## Florida Photonics COVID-19 Impact

Dr. Amy Beard  
FPC Program Director

May, 21, 2020



# FPC Covid-19 Survey

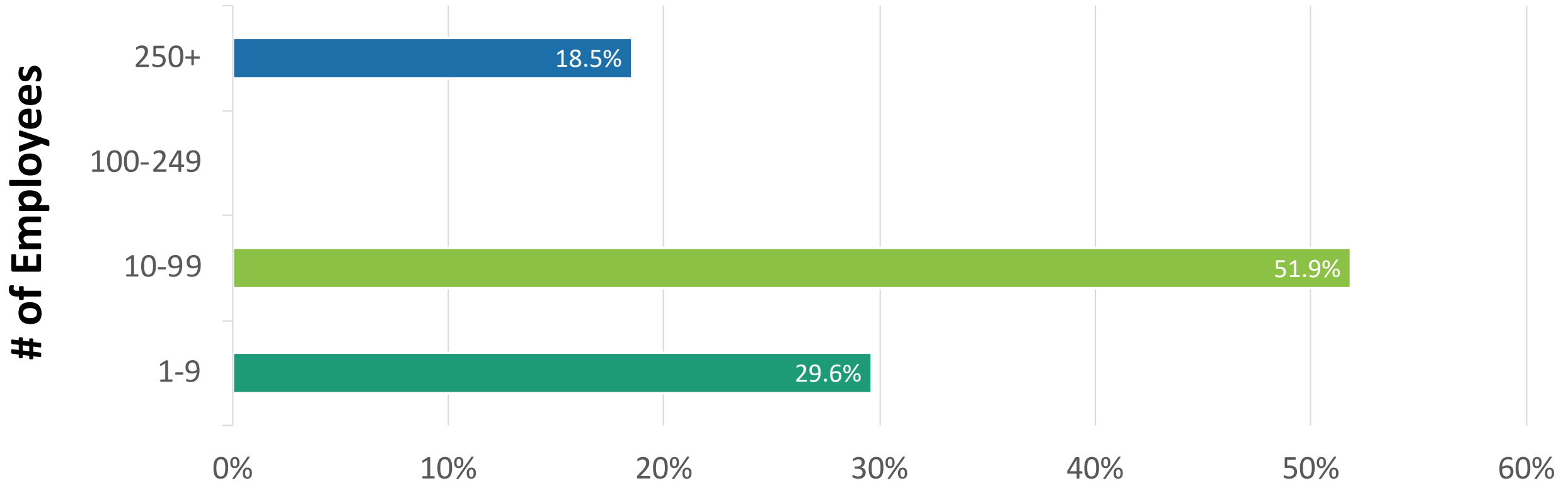
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**Purpose:** Understand impact of COVID-19 on Florida Photonics companies to serve you better

Survey was open May 8, 2020 – May 21, 2020

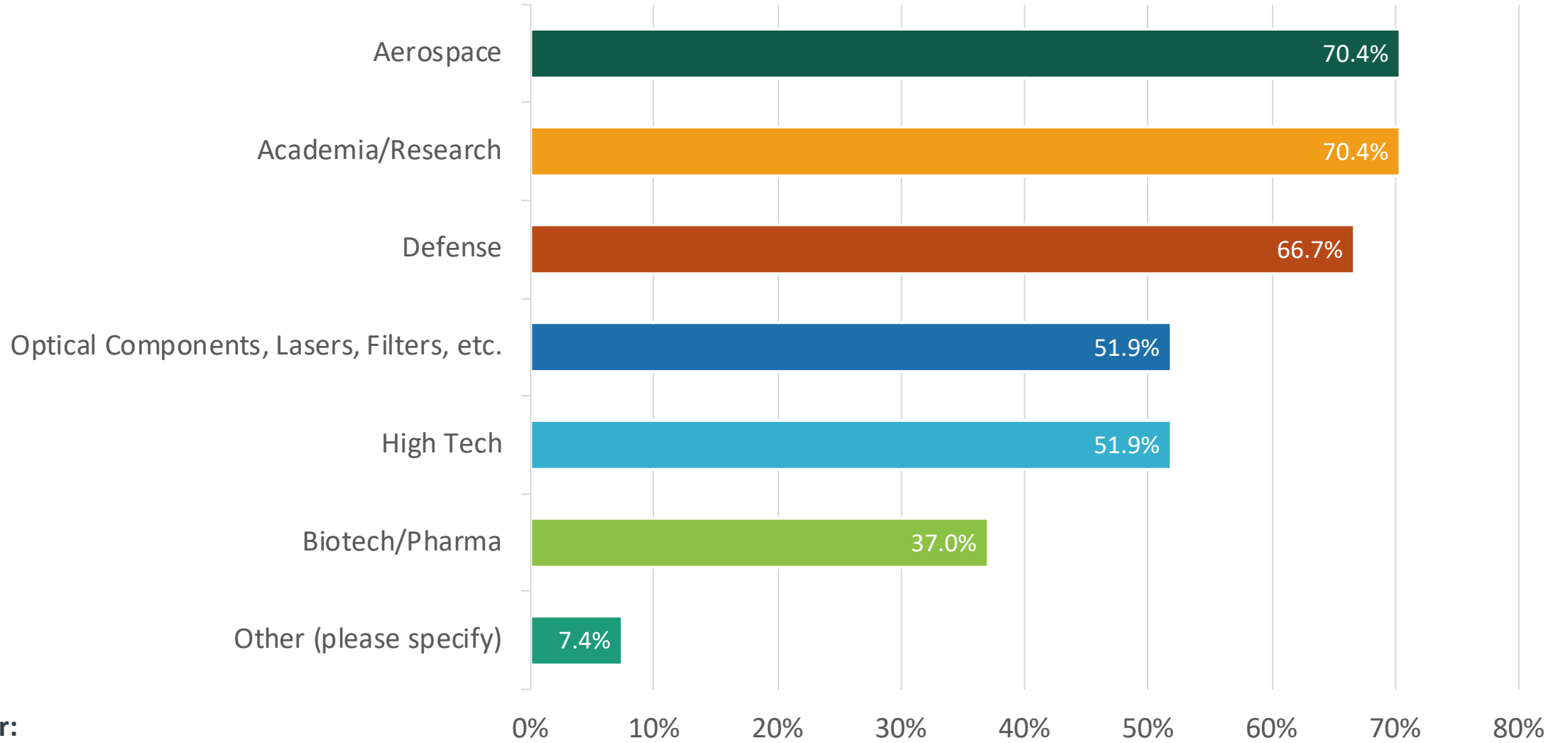
27 FPC member companies responded

# How many employees are at your company?



# Which industries do you serve? (Check all that apply)

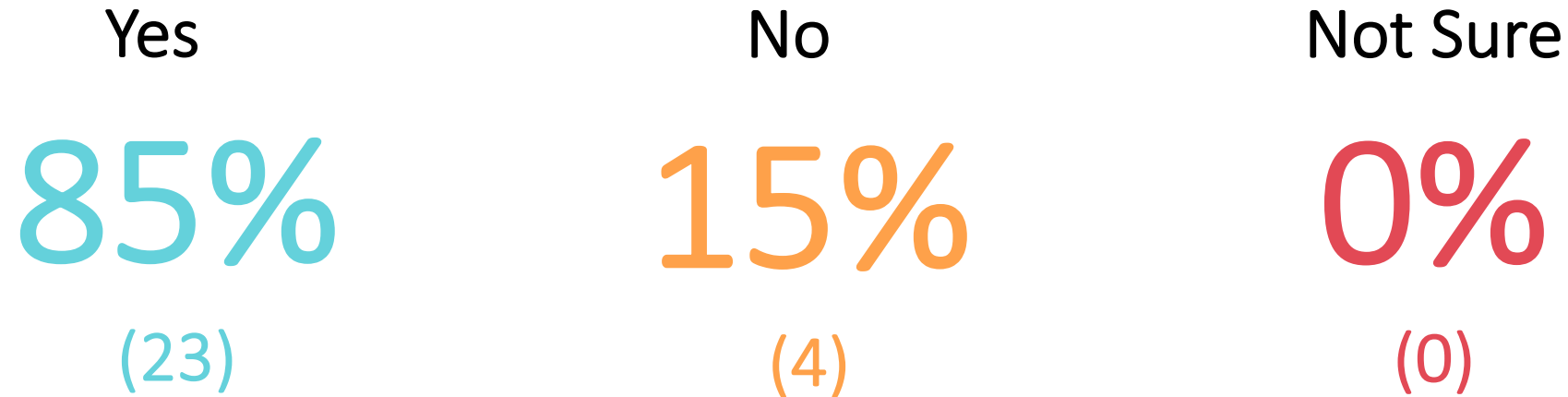
## Industries Served



### Other:

- Telecom
- Research & Development

Are you experiencing a change in your production or operations due to the COVID-19 pandemic, or do you expect to in the coming months?



Is the uncertainty around the COVID-19 outbreak likely to have a negative financial impact on your business?



Are you currently facing **supply chain disruptions** due to the COVID-19 outbreak?

Yes

41%

(11)

No

41%

(11)

Not Sure

18%

(5)

Do you have an **emergency response plan** in place to prepare your company and employees?

Yes

74%

(20)

No

19%

(5)

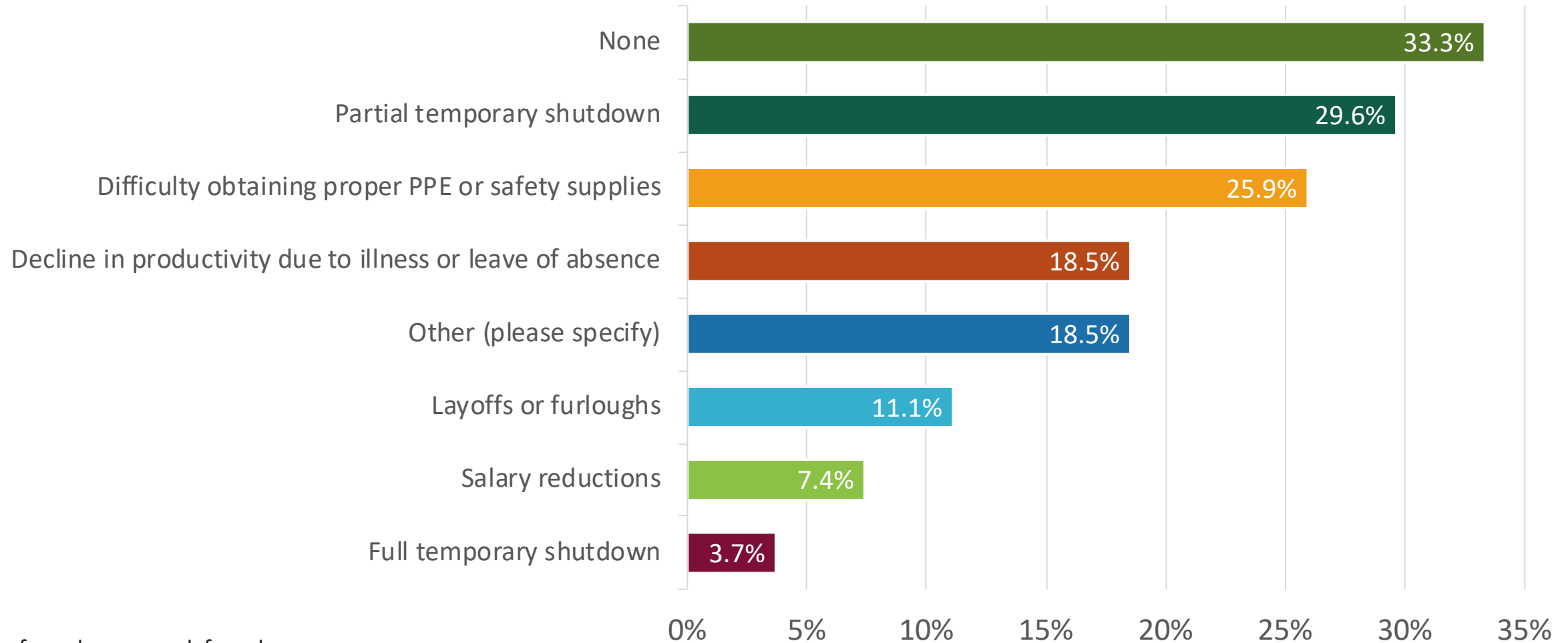
Not Sure

7%

(2)

# Did your company experience any of the following effects as a result of COVID-19?

## COVID-19 Effects

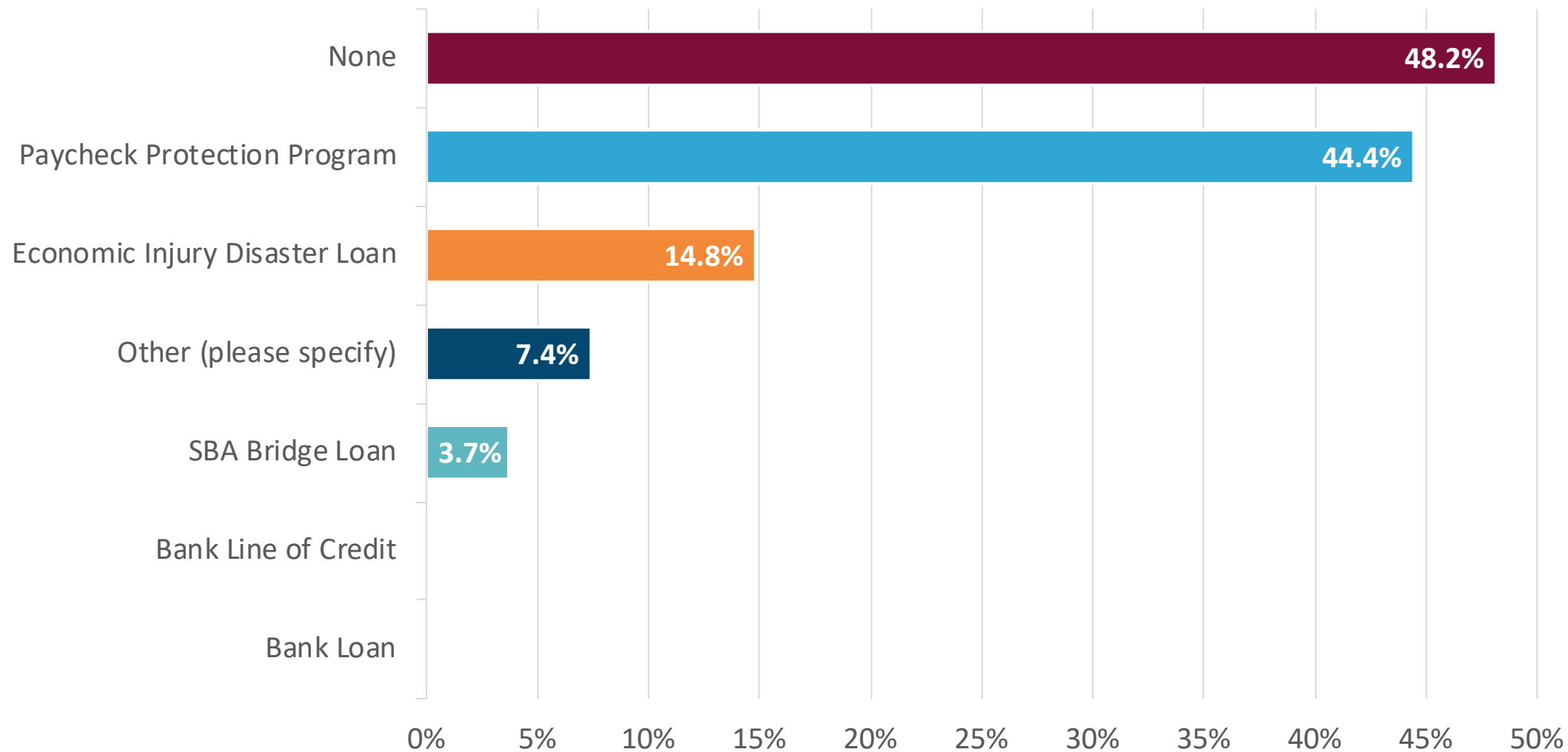


### Other:

- 15% of employees work from home
- (consulting) down >90%.
- Slowdown in Customer Funding and PO's
- Remote classes only. No access to research labs up to this date.
- Increased shipping costs, the majority of orders cannot be shipped since the Universities are closed and travels are not possible, this results in delayed payments.

# Has your company applied for any of the following, or do you plan to?

## Applications



### Other:

- Unemployment
- Special assistance to universities.

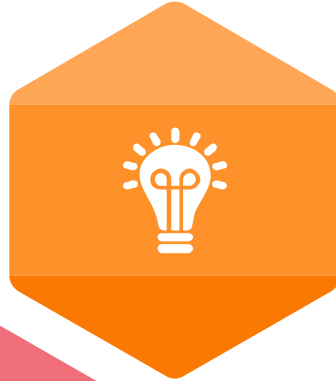


# What resources or assistance does your company need at this time?

## VIRTUAL

Converting conferences/workshops to a remote/virtual platform

1



## PLANNING

Need a definite state plan for re-opening

2



## PPE

Masks

3



4

## MATCHMAKING

Online matchmaking assistance with PPP forgiveness guidelines



5

## NETWORKING

Strong networking to maximize digital effectiveness.



6

## FINANCIAL

Increased Revenue Paycheck Protection Program

"Most of our work is done remotely from home. Projects that require use of the labs and workshops are done within CDC guidelines and have not created any issues for us."

"Production employees continued to work, most other employees worked from home."

"Taking employees temperature, social distancing, remote workforce"

"Employees working remotely from home supplemented with office visits as needed."

"Paycheck Protection Program"

"Sales and technical employees working from home, staggered shifts for product staff."

"Financial assistance such as PPP and EIDL loan from SBA are great."

"Stay in contact with customer base to best determine when they will move forward."

"Social distancing, work from home opportunities, zoom meetings, and other advantages in leveraging technology."

"We have lost 50% to 70% of our normal avenue of sales so we started a new division in our company selling PPE (Personal Protection Equipment) such as face masks (non-medical and medical), hand sanitizers, gloves, face shields, etc"

"Methods to determine which of our customers are Essential Businesses and to determine if we can bring the people on site to service them safely."

"Masks, distancing, work station hygiene, minimize person to person communications, no large meetings"

"Reducing occupancy by 40 to 45% without letting anyone go or reducing their hours"

What responses have worked well?

# How can FPC Help?

## DISTRIBUTE

“Distribute our newsletter to your membership. We have laser-photonics technicians that are graduating this month looking for employment.”

## DEFINE

“Help define opportunities for photonic-laser solutions to manufacturing, materials processing and biotech therapies that address COVID-19 issues”

## ENCOURAGE

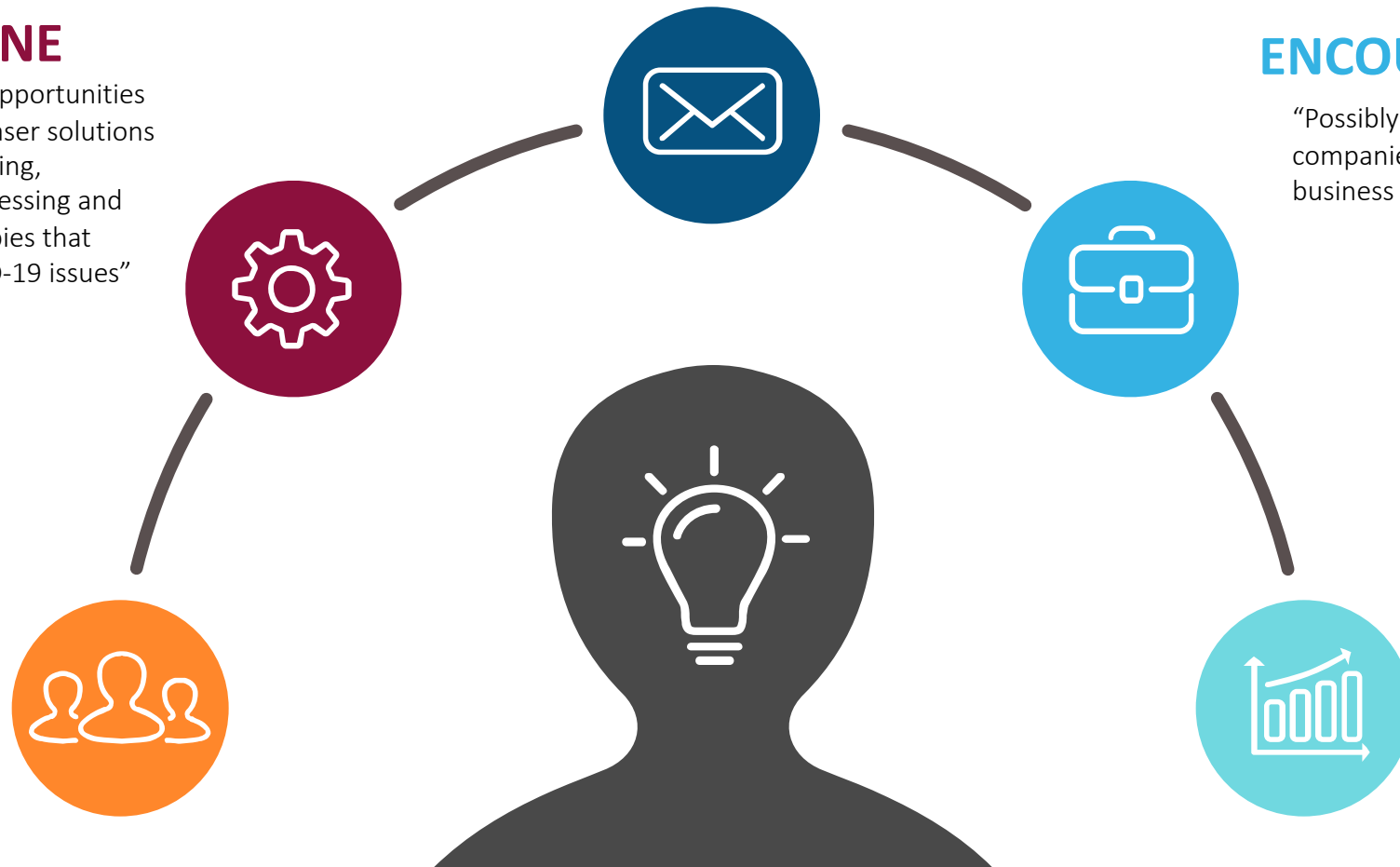
“Possibly encourage companies to keep business in Florida.”

## COMMUNICATE

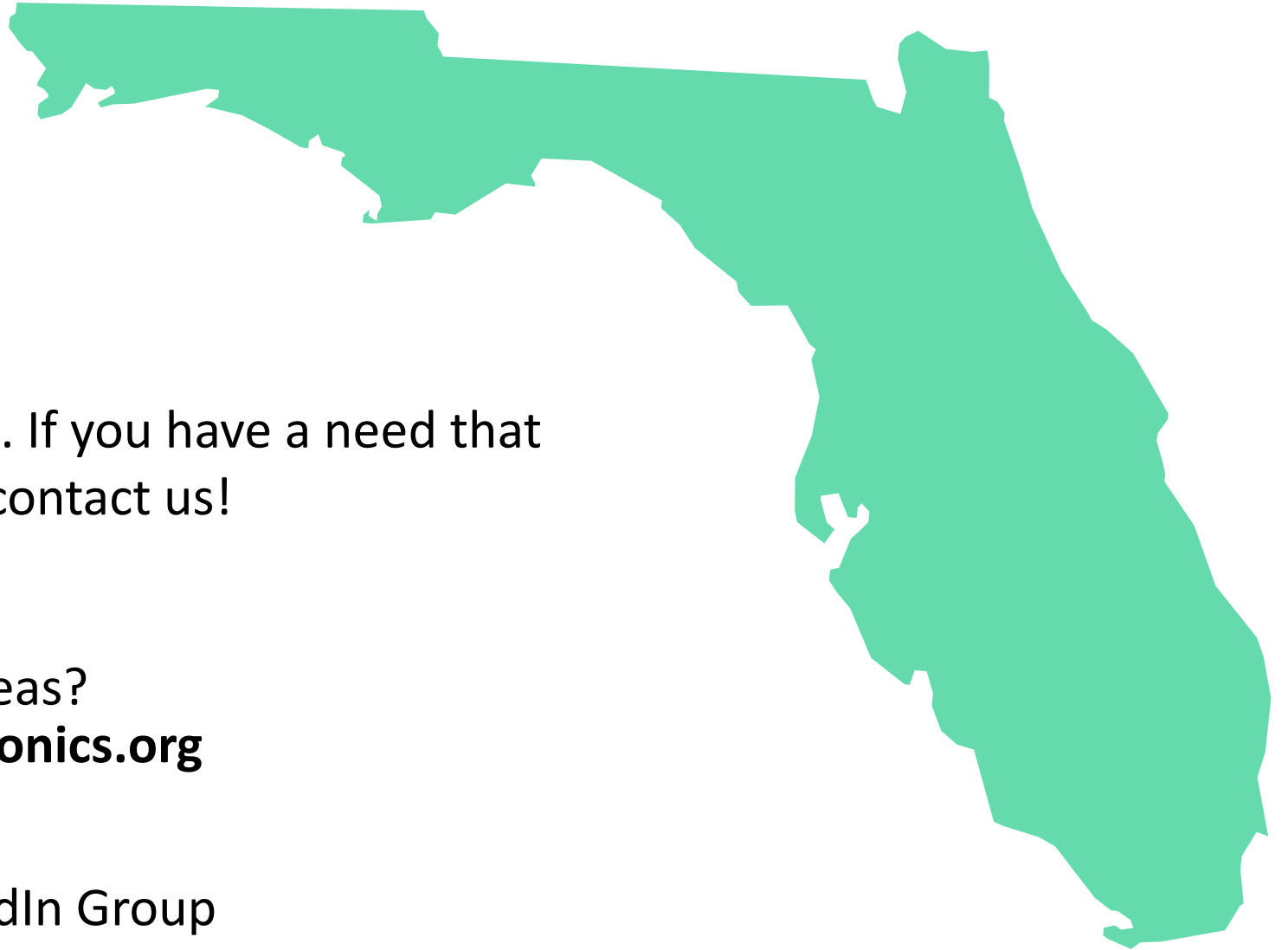
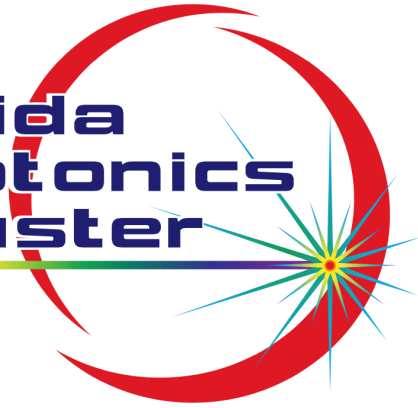
“Communicate with peers on best practices during the pandemic.”

## SUPPORT

“Support matchmaking efforts.”



**Florida  
Photonics  
Cluster**



FPC is here to help. If you have a need that comes up, please contact us!  
**(407) 906-5770**



Future webinar ideas?  
**amy@floridaphotonics.org**



Join the FPC LinkedIn Group  
<https://www.linkedin.com/groups/89774/>