

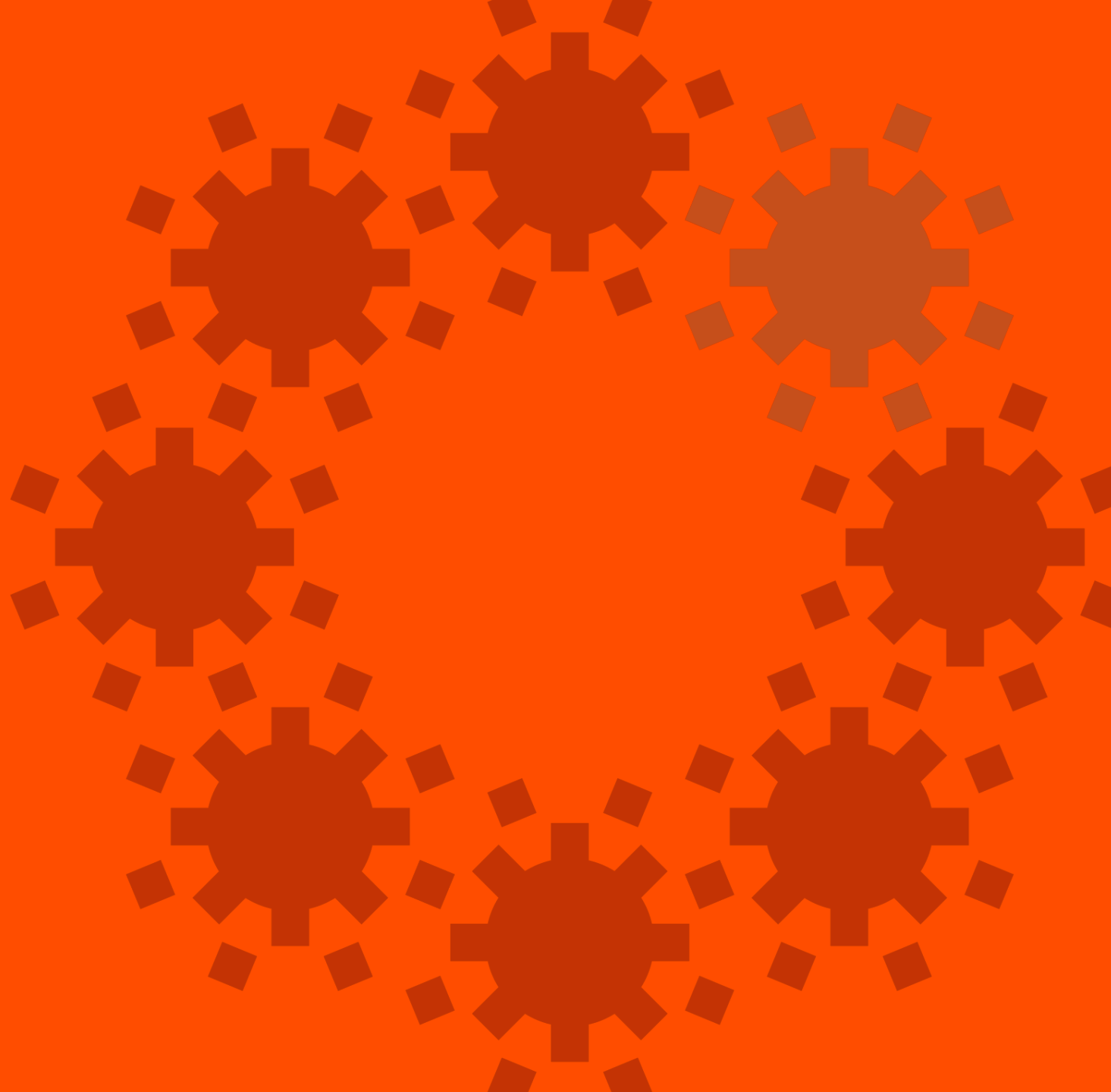
Manufacturing. Revolutionized.

Project Pitch Day

April 16, 2019

John Laughlin

NGen Next Generation
Manufacturing Canada



Canadian manufacturing is being disrupted.

Increased global competition...




and game-changing new
technologies...



demand a 21st century response.

A female worker with brown hair tied back, wearing a blue long-sleeved uniform and safety glasses, is focused on her work. She is leaning over a complex industrial machine with several vertical drill bits. In the background, another worker in a blue uniform and safety glasses is visible, working on a different part of the machinery. The setting is a modern manufacturing facility with blue structural elements and various mechanical components.

To compete in an era of advanced manufacturing,
we need to leverage Canada's assets

A man with a grey beard and a green t-shirt is working on a large industrial machine. He is looking up at the machine with a focused expression. The machine has various components, including a large blue metal frame and a yellow handle. The background is slightly blurred, showing more of the machine and some industrial equipment.

... and combine our manufacturing capabilities and technology strengths for Canada's benefit.

Enter NGen

Canada's Advanced Manufacturing Supercluster

\$190 M

in federal funding for industry-designed projects

assessed by independent experts.

What Makes a Supercluster Project?

First, it's all about...

Advanced Manufacturing

It demands:

New...

Knowledge

Partnerships

Technology

Intellectual Property

Applications

Jobs

Solutions

Markets

Processes

Opportunities

And it must...

Leave a Legacy

Benefits beyond the consortium

Improves Skills

Provides new training opportunities

Supports SME's

Develops a model or platform for others

How it works

First Step: Join NGen

Become a Member at www.ngen.ca/join

Membership is free.

Every Project is a Consortium

Led by a **private sector** company

with at least **two** other private sector partners,
including at least **one SME**

joined by other eligible organizations and individuals.

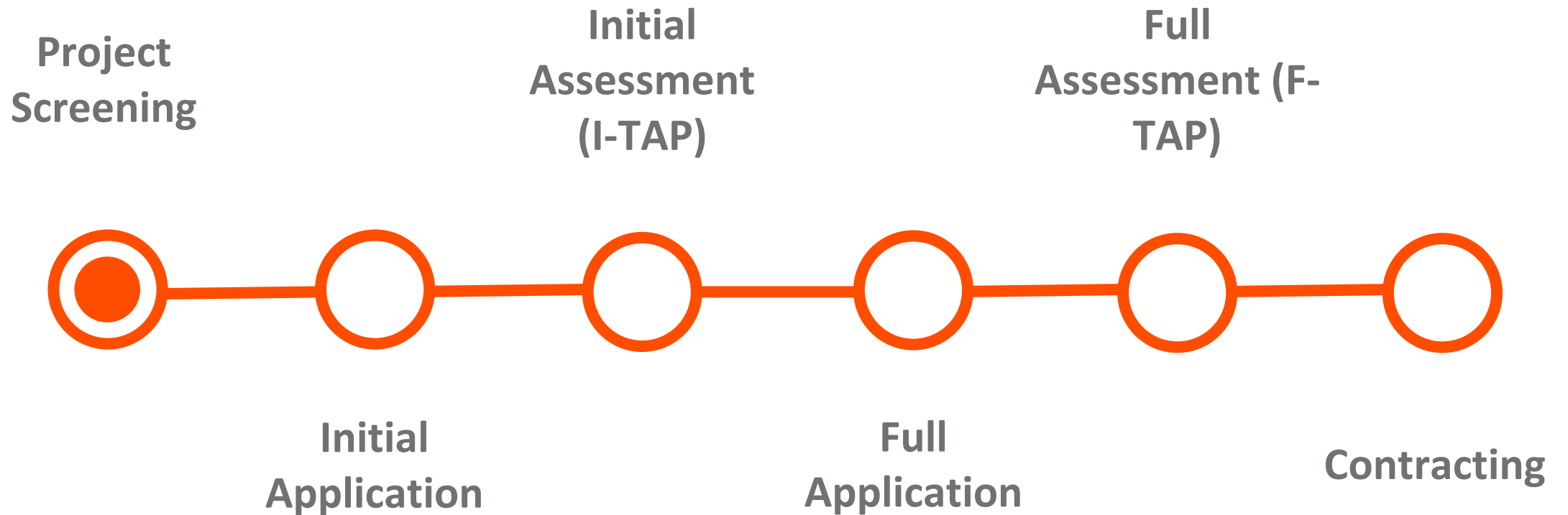
Project Size

Total costs between **\$1M - \$20M**

NGen Reimburses

44.4% of eligible project costs.

Project Selection Process

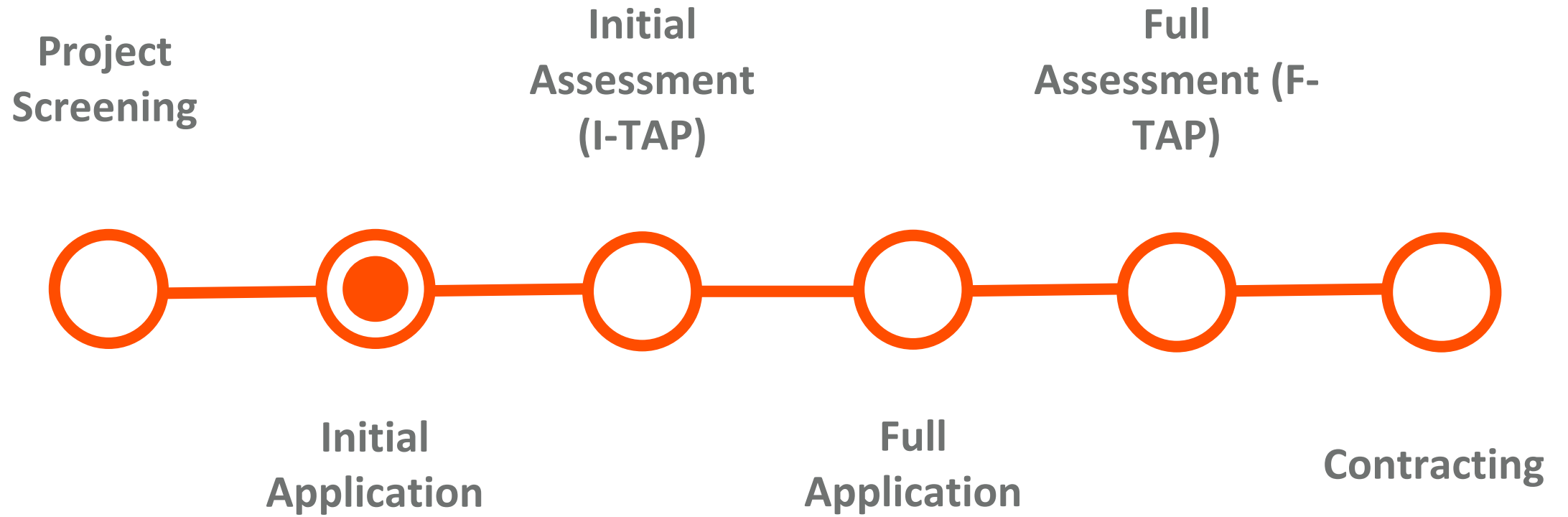


Screening

See If You're Eligible

Online Checklist for Members

Financial Due Diligence Screening



Application

Submit an Initial Application

You'll be asked **10** questions...

1. What is the **opportunity** your project addresses?

2. What is your overall **project and risk management plan**?

3. What is **innovative and transformative** about your project?
4. What is the nature and size of the **potential market** your project will address?

5. What sort of **economic benefits** is the project expected to deliver to those inside and outside the consortium, and over what timescale?

6. What are the **broader ecosystem, social, and environmental benefits** of the project?

7. How will the results of your project be **exploited**?

8. Does the **project team** have the right skills and experience and access to facilities to deliver the identified benefits?

9. How does **NGen add value** to your project?

10. What is the **financial commitment** required for the project?

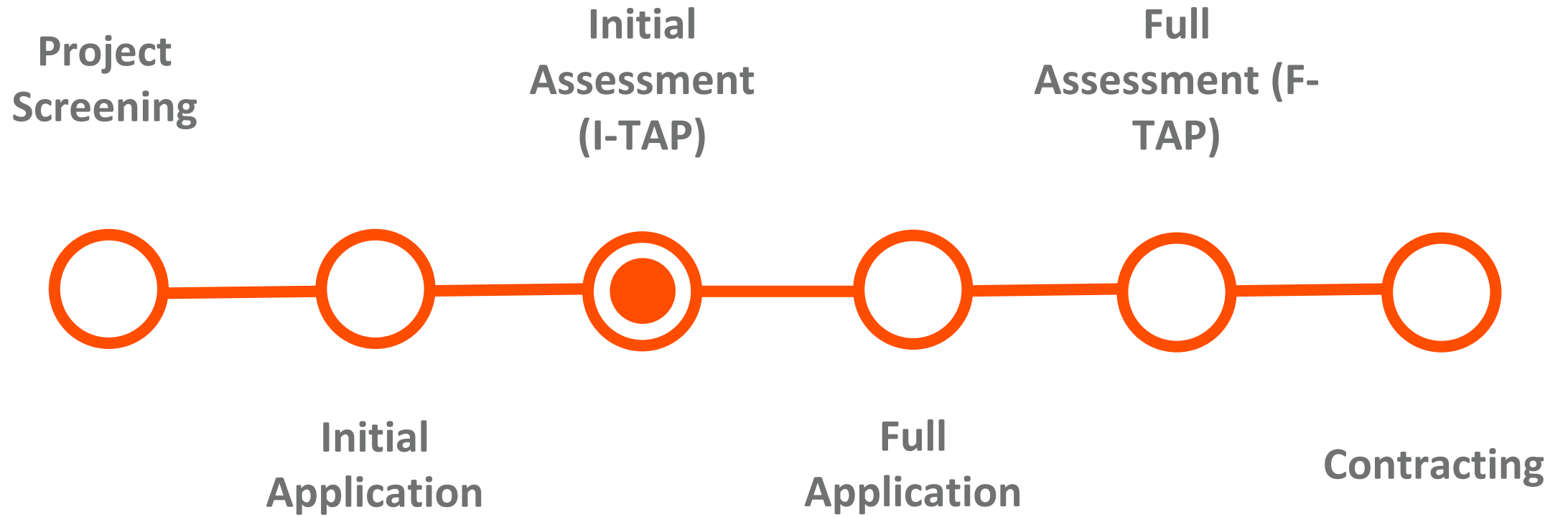
Initial Application Deadlines

Next Round

June 7th

Future Rounds

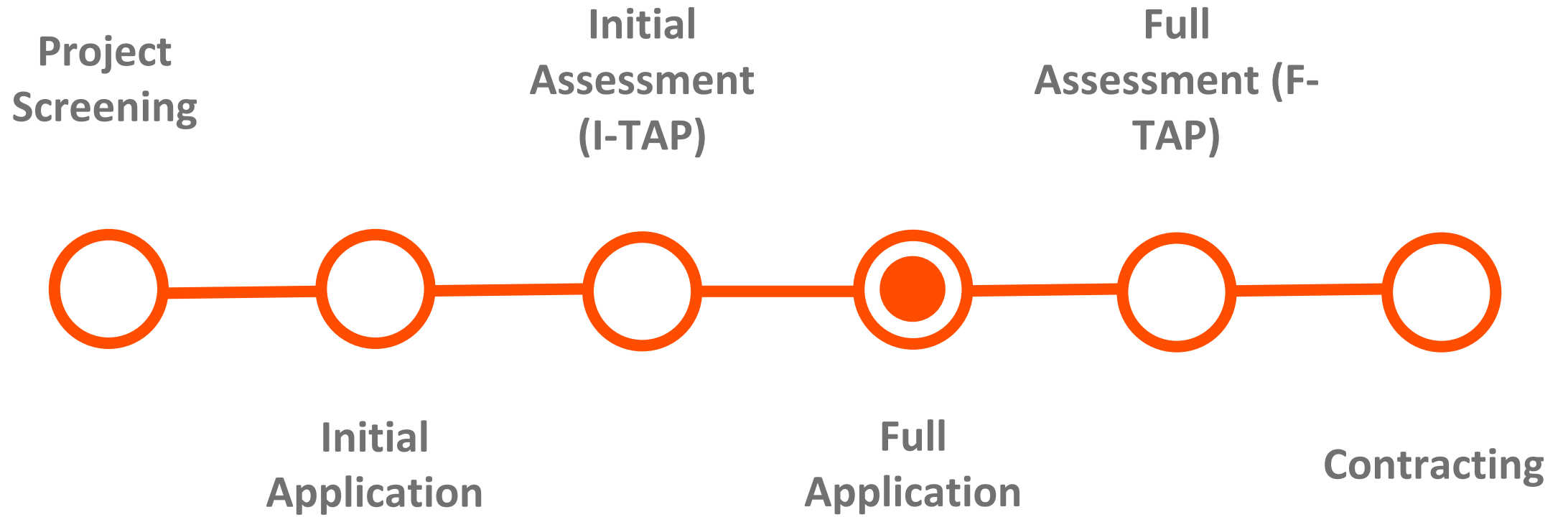
September & November 2019

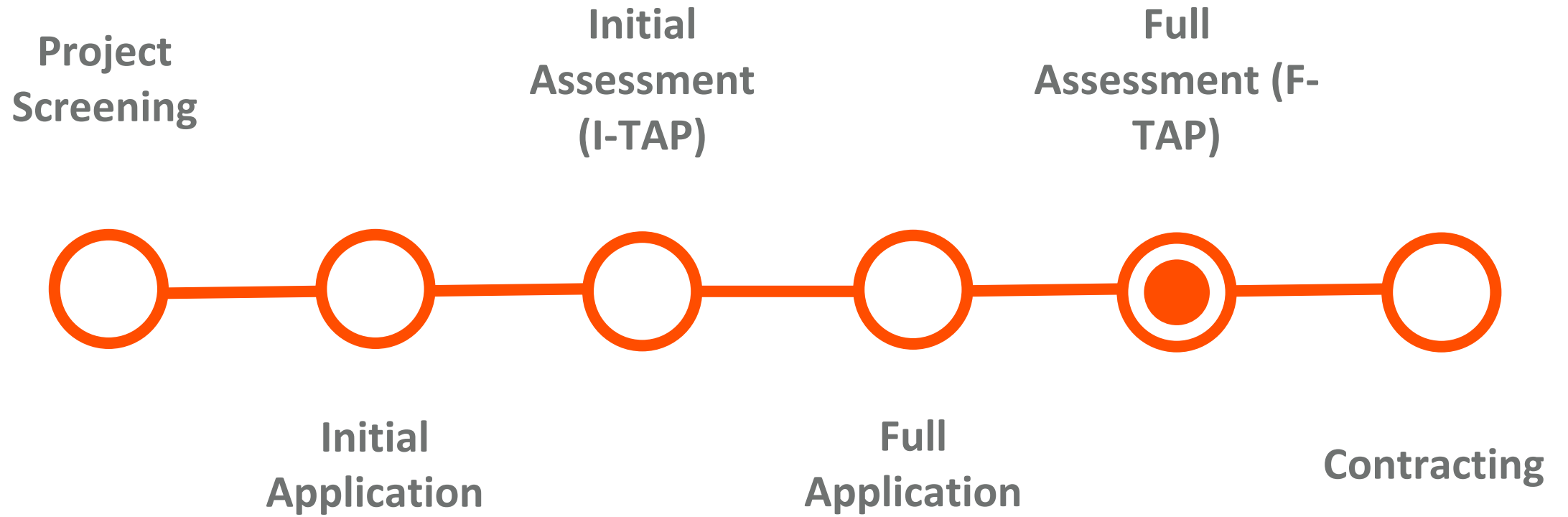


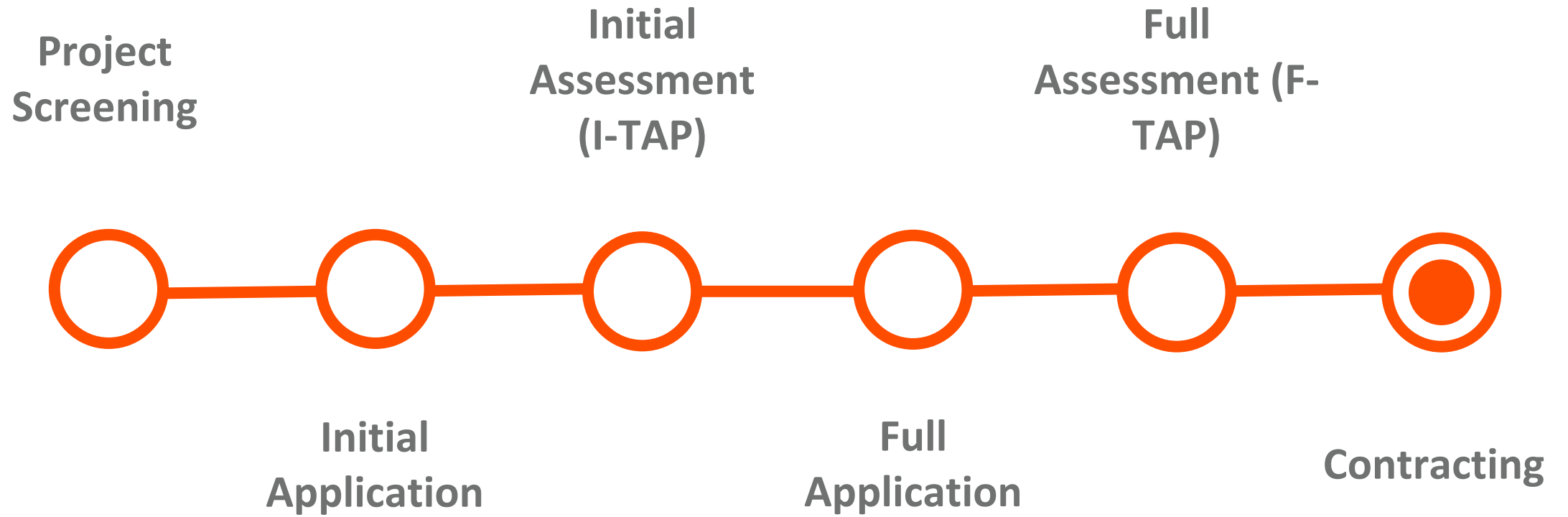
Assessments

Independent Review

5 expert assessors separately score projects
and provide written feedback.







Contracting and Funding

You're Approved!

Consortium and NGen sign a Master Project Agreement.

NGen monitors the project for compliance.

Want some guidance before you start?

Send us an email

project@ngen.ca

Full Process Briefing

Webinar – 30th April

Details will be available for projects
that have applied for eligibility screening.



The Results...

Better Products



More High-
Value Jobs

A low-angle, upward-looking photograph of several modern skyscrapers reaching towards a bright blue sky filled with white, fluffy clouds. In the center of the frame, a small black silhouette of a commercial airplane is seen flying upwards. The perspective creates a sense of height and scale, with the buildings' lines converging towards the top of the image.

Global Companies

with world-leading
advanced manufacturing capabilities.

Thank You

Get involved.

www.ngen.ca/join

NGen