



Next Generation Manufacturing Canada  
Fabrication Nouvelle Génération Canada

# **NGen Project Funding - Advanced Manufacturing Quantum Program**

## **IP Guidance Presentation**

Jérôme Lafrenière

Director, IP

[Jerome.Lafreniere@ngen.ca](mailto:Jerome.Lafreniere@ngen.ca)

# Presentation Objectives

1. Explain NGen's role and objectives with respect to project IP
2. Introduce NGen's IP-related documentation
3. Help applicants understand the IP-related requirements of an NGen application
4. Give rise to questions so they may be answered up front.

# NGen's role and objectives

NGen aims to:

- ensure the program requirements with respect to the management of project IP are respected;
- increase the level of IP knowledge and sophistication in project partners;
- ensure that IP risks are properly identified, managed, mitigated; and
- ensure that the level of IP risk to the project is acceptable for NGen to justify the investment of public funds.

# NGen's role and objectives

The program requirements in terms of IP are set out in the Master Project Agreement.

The main requirement is that each partner must have sufficient access to all Project IP (except in cases of secrecy/competitive issues):

- During the project: access allowing each partner to conduct their part of the project as defined in the answers to the Assessment Questions and Supporting Documents ;
- After the project: access allowing at least internal R&D and commercialization activities as defined in the answers to the Assessment Questions and Supporting Documents, on fair, reasonable and non-discriminatory terms.

# Key documentation

## 1. Project IP Guide

- Definitions and context

## 2. IP Tables

- Overview of all project-specific IP assets (including ownership and access information)

## 3. Application Guide

- IP Tables are an application requirement
- IP considerations should be addressed in at least some Assessment Questions

## 4. Financial Guide

- Only SMEs are eligible for reimbursement of IP costs
- Maximum \$200,000 per SME (NGen recommends budgeting at least \$50,000)

# Project IP Guide – Main definitions

- **IP asset:**

- Information that defines/enables a technology (solution, capability, system, process, product) in full or in part
- Can be individually owned, practiced, licensed out or sold.

- **Background IP asset:**

- Created before the project
- Contributed to the project by a project partner (either as the owner or licensee)
- Either to be used or to be improved upon during the project.

- **Foreground IP asset:**

- Expected to be produced (either from the ground up or as an improvement) during the project

# Project IP Guide – Main definitions

- **IP type:**

- Know-how, confidential information, trade secrets, patents, industrial designs, copyright, etc. (refer to their respective definitions).

- **IP item:**

- Each item corresponds to an applied use of an IP type in connection to a given IP asset.

For a given IP asset, there may be more than one IP item of a same IP type.

# Project IP Guide – Additional context

The Project IP Guide also covers:

- Responsible personnel
- Policy types and scope
- Business objectives; and
- Other considerations for forming your project consortium and identifying the IP assets.



# IP Tables

**Background IP (BIP) Table**

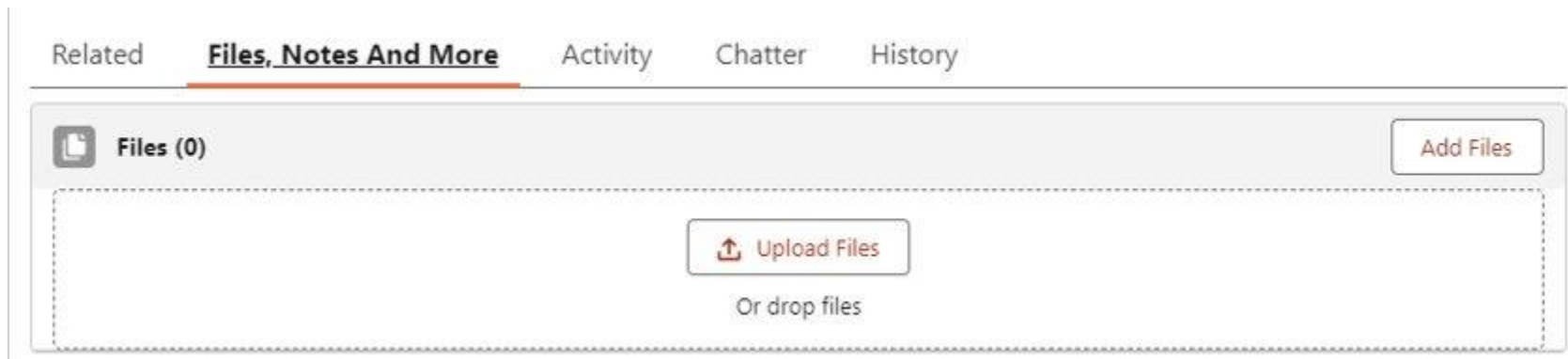
BIP Asset ID	BIP Item ID	Contributor(s)	Owner(s)	Technological area	Short description	IP type(s)	Related work package(s)	Related milestone(s)	FTO status (unknown/ under assessment/ managed)	Partner(s) needing access during project	Partner(s) needing access post project
1											
	1.1										
	1.2										
2											
	2.1										
	2.2										

**Foreground IP (FIP) Table**

FIP Asset ID (Related BIPA ID)	FIP Item ID	Developer(s)	Owner(s)	Technological area	Short description	IP type(s)	Related work package(s)	Related milestone(s)	FTO status (unknown/ under assessment/ managed)	Partner(s) needing access during project	Partner(s) needing access post project
1 ( )											
	1.1										
	1.2										
2 ( )											
	2.1										
	2.2										

# IP Tables

Once ready, the IP Tables document must be uploaded to the Application Portal:



# General advice

- Become familiar with the terminology
- Ensure the partners reach a comprehensive and common understanding of the project's IP assets
- Provide evidence that partners have jointly and thoughtfully considered the key IP aspects of the project.

The background is a photograph of an industrial manufacturing facility, likely an automotive plant, with large windows and overhead lighting. The entire image is overlaid with a semi-transparent orange color. In the center, there is a white car chassis. On the left and right sides, there are orange robotic arms, one of which has the 'KUKA' logo visible.

# Thank You!

**NGGen** Next Generation  
Manufacturing Canada

**[Jerome.Lafreniere@ngen.ca](mailto:Jerome.Lafreniere@ngen.ca)**