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Excellence

Where Next Happens

# AUTONOMOUS VEHICLE INNOVATION NETWORK (AVIN)

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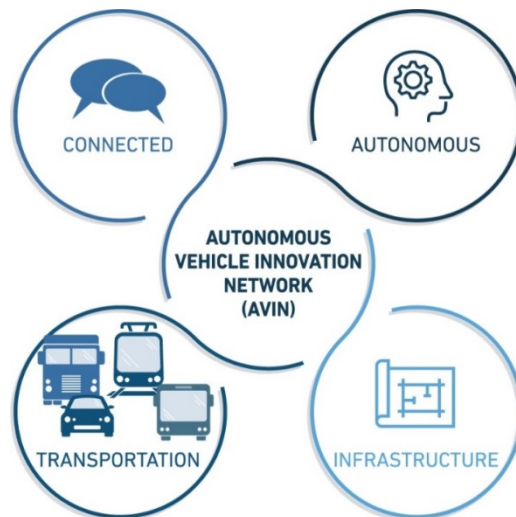
# AVIN OVERVIEW



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Announced in the 2017 Ontario Budget, the Autonomous Vehicle Innovation Network (AVIN) is an **\$80-million, five-year investment**, in partnership with Ontario Centres of Excellence (OCE).



AVIN and its programs are delivered on behalf of and in partnership with the Ministry of Economic Development and Growth (MEDG), Ministry of Research, Innovation and Science (MRIS) and the Ministry of Transportation (MTO).

# AVIN OVERVIEW



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AVIN has five main objectives:

01

Commercialize C/AV and transportation and infrastructure system technologies



02

Build awareness, educate and promote Ontario as a leader



03

Encourage innovation and collaboration



04

Leverage Ontario talent



05

Support regional auto-brainbelt clusters





## Overview

- Projects are meant to enable the demonstration of actual products that can include a pilot, a technology that has the ability to be showcased at events, in the field, on the road, and/or customer sites.
- Projects should focus on product, prototype, and technology development and demonstration.
- For clarity, funding will be for collaborative development, prototyping and validation projects at technology readiness level 3-7.



## Stream 1

- Collaborative projects must be between two or more companies or between a company and another strategic partner such as a post-secondary institution or municipality, if applicable. Additional collaborators on the projects are permitted.
- Funding: up to \$100,000 from OCE
- Duration: 12 months
- Match: 1:1 cash



## Stream 2

- Collaborative projects must be between two or more companies or between a company and another strategic partner such a municipality, if applicable. Additional collaborators on the projects are permitted.
- Funding: up to \$1,000,000 from OCE
- Duration: 24 months
- Match: 1:1 cash





## Other Eligibility

- A company may only be a lead industry applicant on one AVIN R&D Partnership Fund Stream 1 or Stream 2 project at a time – they may be a project partner on multiple projects
- Project areas include the development and demonstration of one or more enhancement(s) to either vehicles or the surrounding transportation systems and infrastructure, related to: commercially ready technologies for application in mass light vehicles (e.g., cars, trucks and vans), heavy duty vehicles (including commercial vehicles, trucks, buses, RVs and others used for goods movement), transportation infrastructure, intelligent transportation systems ("ITS"), and transit-supportive systems and vehicles



## Internships

- Interns must be an undergraduate (current final year), recent undergraduate (graduated within the previous 3 years) or graduate (current Masters or PhD, or recent Masters graduate within the previous 3 years) student from an Ontario college or university
- Internships can be four, eight, or 12 months in duration
- Each four-month Internship is valued at \$20,000 (\$10,000 from OCE, and \$10,000 matching applicant/partner contributions, of which \$5,000 must be cash towards the Intern salary)
- Interns must receive a minimum compensation of \$15,000 per four-month internship period





## Fellowships

- Fellows must be a post-doctoral Fellow at an Ontario university
- Fellowships can be up to 12 months in duration
- Each 12-month Fellowship is valued at \$85,000 (\$32,500 from OCE, and \$50,000 matching applicant/partner contributions, of which \$25,000 must be cash towards the Fellow salary)
- Fellows must receive a minimum compensation of \$60,000.

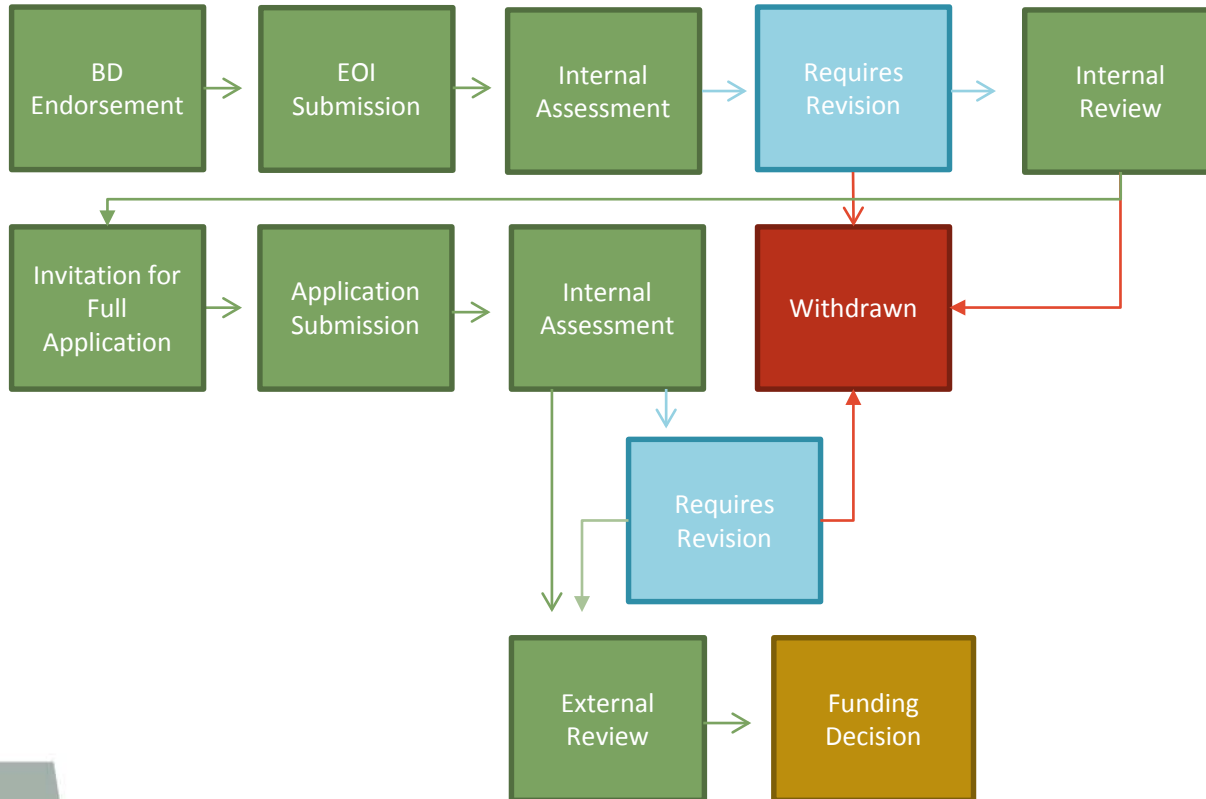


# EVALUATION FLOW



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# TIMELINES



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Activity	Date
Round 1 EOI Intake	January 4, 2018
Round 1 EOI Results and Invitation for Full Application	January 28, 2018
Round 1 Full Application Intake	February 22, 2018
Round 1 Full Application Review Meeting	March 28, 2018
Funding Decisions	March 31, 2018



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THANK YOU

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