

Innovation Project

Everyone depends on the transportation of goods for their daily needs. As more demands are placed on the transportation systems, we will continue to face challenges unless we find new ways, or improve existing ways, to transport products from place to place.

How can you improve the transportation of products? Identify a specific problem within this theme that you want to solve. Then, create or improve a piece of equipment, a technology, or a method of transportation to solve your specific problem.



START It starts here, with your critical thinking and imagination leading the way to better transportation journeys for products. Your ideas could help change your community* – and even the world – in this CARGO CONNECTSM challenge.

→ **Identify a specific problem related to making the transportation journey of products better.**

The Project Sparks (covered in Sessions 1-4) explore some problems related to the challenge. Your Innovation Project could come from a Project Spark, but it doesn't have to. It will help to focus on a particular product and how it is transported.

Think about how access, safety, efficiency, or connections relate to product journeys and see if you can improve any of them for a particular product that you are investigating.

→ **Research your problem and your solution ideas.**

What solutions already exist? Are there any experts who could help you? Think about the products that are transported in and out of your community. Research some of the journeys the products take to their final destinations.

→ **Design and create a new piece of technology, equipment, or method of transportation that could improve the journey of the products.**

This will be your Innovation Project solution. Make a model or prototype to show how your solution improves the way the products are transported.

→ **Share your ideas, collect feedback, and iterate on your solution.**

The more you iterate and develop your ideas, the more you will learn. What impact will your solution have on your community?

→ **Create a creative and effective presentation that communicates your solution at an event.**

Prepare a 5-minute presentation that clearly explains your Innovation Project solution and its impact on others. Make sure your whole team is involved.

*Community can be defined as just a town or city or a larger area like a state or country.