



# DIGITAL PLATFORM

Digital Fair  
26/10/2016 - Budapest

*"Share, Open, Connect!"*



## Overview

- Digital Platform mission
- Share, Open, Connect
- What happened in 2016?
- Proofs of Concepts
- 2017 Roadmap



Share best practices  
with  
UIC members

Share



Open project for  
UIC members

Open



Conne  
ct


Connect startups to  
UIC members



What happened in  
2016?



# What happened in 2016?



Digital Technology and Railway  
Security workshop, Washington  
(May)

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Digital Technology and Railway  
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1<sup>st</sup> edition of UIC Progress Paper,  
Washington (May)

Digital Day with Freight and  
Passengers workshops, Paris  
(November)

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# What happened in 2016?

Digital Day with Freight and Passengers workshops, Paris (November)

2<sup>nd</sup> UIC Digital Conference, Saint Petersburg (November)

Digital Technology and Railway Security workshop, Washington (May)

1<sup>st</sup> edition of UIC Progress Paper, Washington (May)





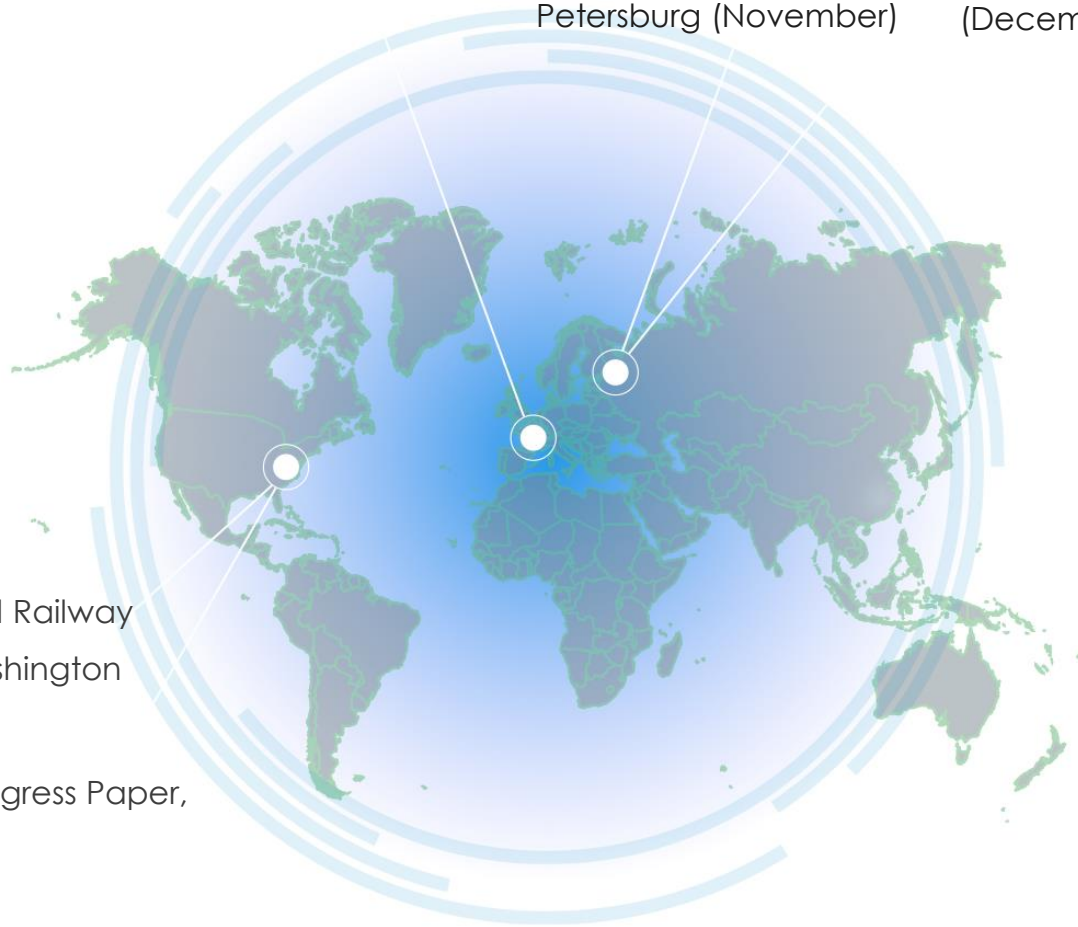
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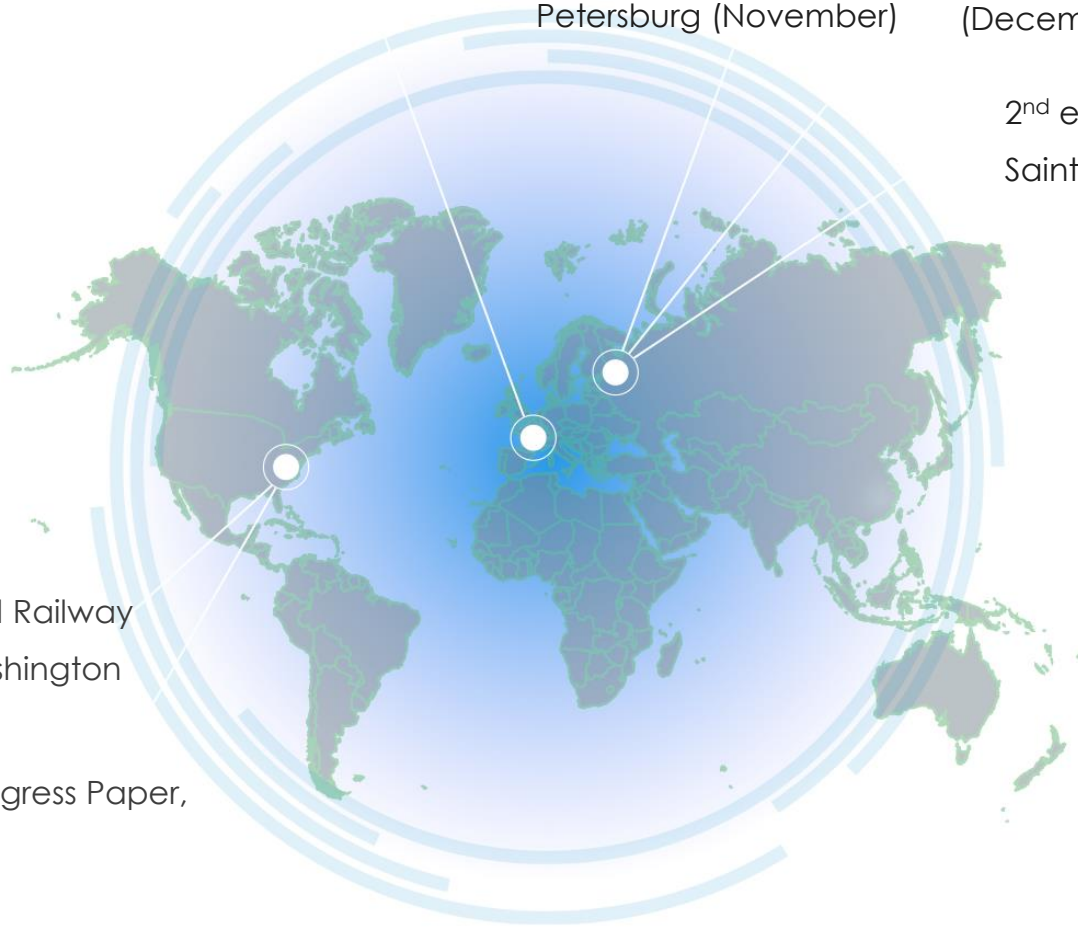
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## Proofs of Concepts





A POC (Proof of Concept) is an easy and quick “validation by testing” of a concept in the interest of railway to solve an operational issue with new digital resources.

Outcomes and benefits for UIC members: design and delivery of IRS (International Railway Solutions)



## POCs realized in 2016

- Detection of shunting default
- Detection of broken rail
- Analysis of switch motor performance

# 2017 Roadmap

Digital Day with Freight and  
Passengers workshops, Paris  
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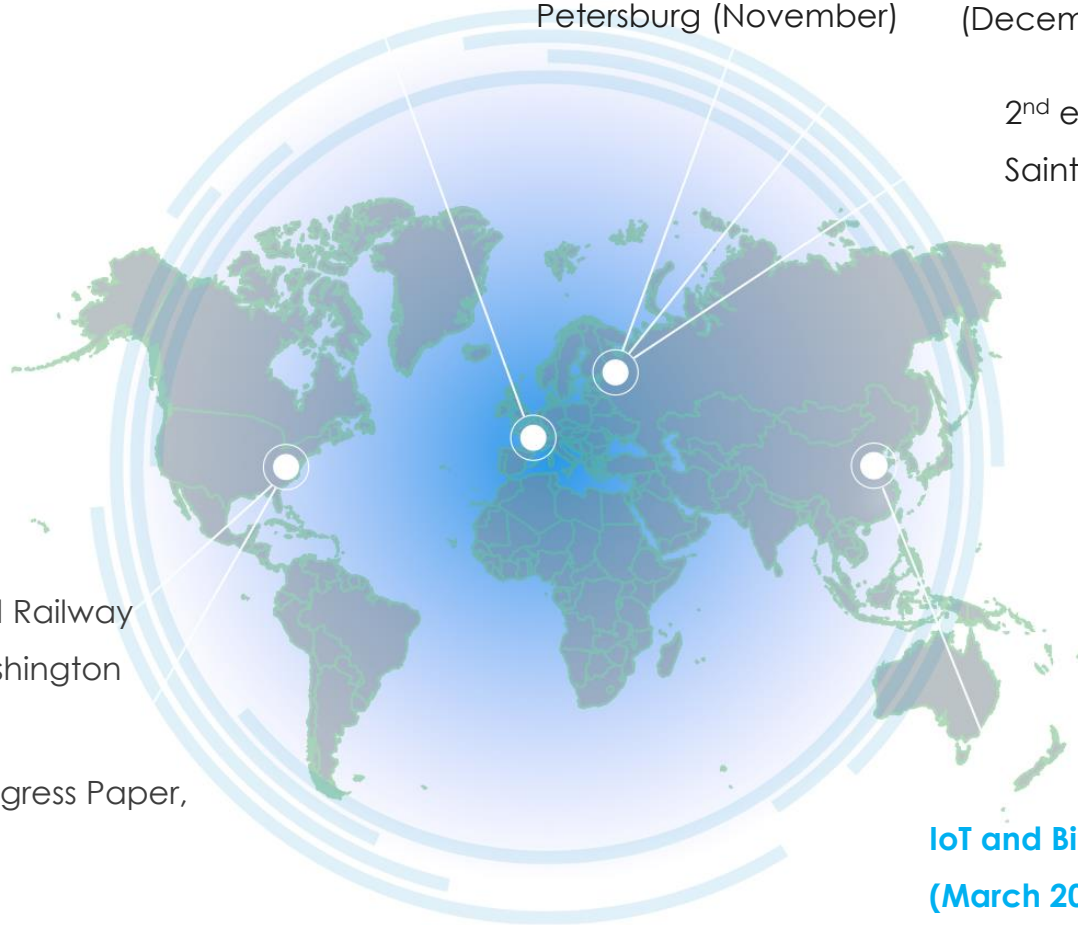
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**IoT and Big Data workshop, Beijing  
(March 2017)**





## 2017 Roadmap

Digital Day with Freight and  
Passengers workshops, Paris  
(November)

**3rd UIC Digital Conference,  
Paris (December 2017)**

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# 2017 Roadmap

Digital Day with Freight and  
Passengers workshops, Paris  
(November)

**3rd UIC Digital Conference,  
Paris (December 2017)**

**2nd UIC Digital Awards, Paris  
(December 2017)**

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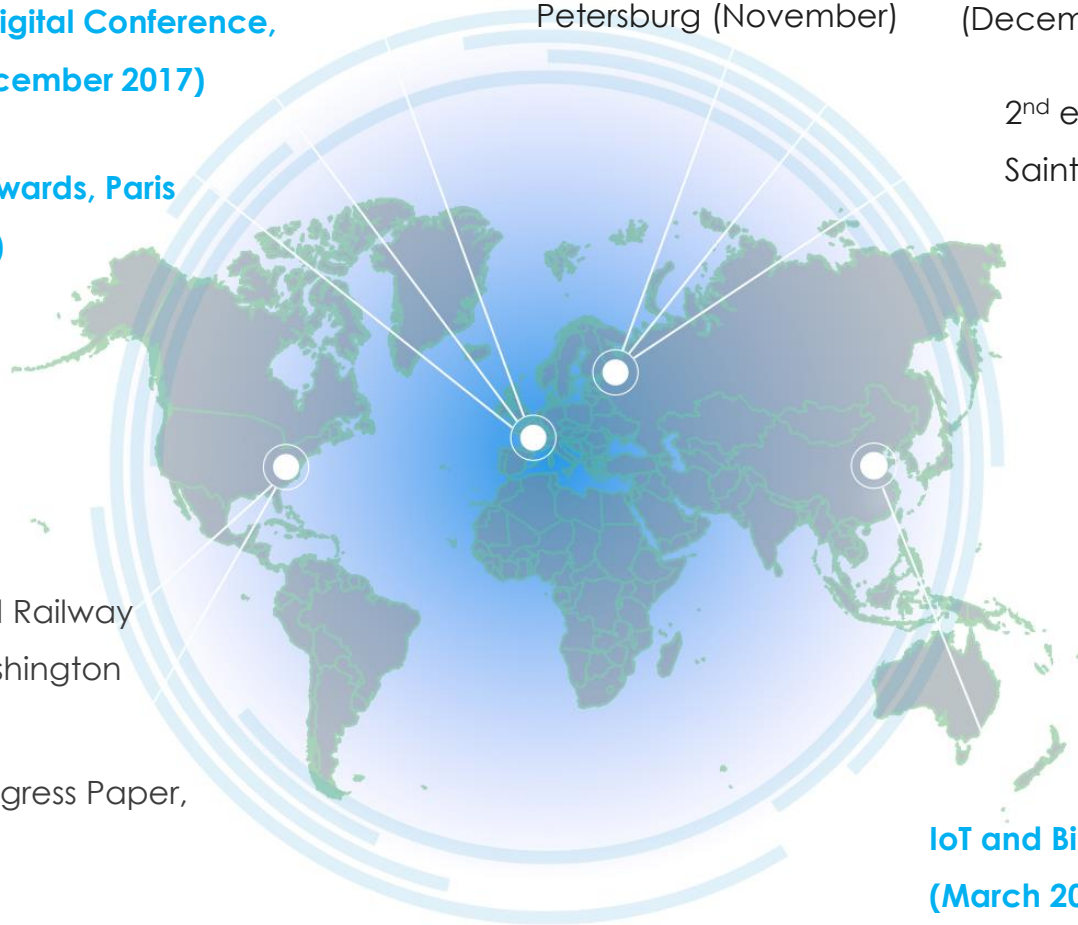
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# **Thank you for your attention**

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