


2024-Standardizing Wholesale Broadband - Fiber Access Project Charter

- [1. Project Information](#)
- [2. Project Overview / Executive Summary](#)
- [3. Participants](#)
- [4. Project Workstreams and Deliverables](#)
- [5. Backlog](#)
- [6. Legal Notice](#)

1. Project Information

* indicates that this field is required

Project Name*	Standardization Wholesale Broadband - Fibre Access
IPR Mode*	RAND <div> Explanations of each mode is available at http://www.tmforum.org/IPRPolicy/11525/home.html</div>
Type of Project*	Development Project
Theme	Cloud Native IT & Networks
Previous Project Charter	NA
Project Workspace Link	Standardising Wholesale Broad - Fibre Access Project Home
Project JIRA Link	Standardizing Wholesale Broadband - Fiber Access - JIRA Home
Project Sponsor	NA
Project Team Chair*	Vacant - Chair Florin Tene - Co-chair Vacant - Co-chair
TM Forum Staff Support	Olta Vangjeli - Programme Director Cloud Native IT & Networks Hugo Vaughan (TM Forum) - Senior Technologist Dmytro Gassanov - Networks SME James Cadman - Business Operations Manager

2. Project Overview / Executive Summary

Mission	Manage the purchase and provision of fiber broadband anywhere in the world
Value (Benefit)	All over the world our members are buying and selling wholesale broadband. In this project we aim to harmonize the solution and simplify the provision and management of these services, standardizing the data models and APIs associated with the provision of fiber-based broadband access. Our success in here, will expand the scope to other wholesale network interconnection scenarios.

Strategy	<p>The move from copper-based broadband to fiber-based broadband is depicted below:</p> <p>As the world moves from copper-based access services to fiber-based access services we see many of our members are updating their systems as the roll out FTTC and FTTP (fiber to the - Cabinet or Premises) either because of regulation or delayering of their organization (separating wholesale services from retail services, or separating NetCo from ServeCo) they are increasingly using B2B2X type scenarios. When we look at the processes and services involved in the provision of fiber-based Broadband we see common APIs used for some or all of the following scenarios:</p> <p>Address matching</p> <ul style="list-style-type: none"> • TMF673 Geographic Address Management • Line characteristics (eligibility checker) • TMF679 Product/Offer Qualification <p>Appointment services</p> <ul style="list-style-type: none"> • TMF646 Appointment Management <p>Service status checks</p> <ul style="list-style-type: none"> • TMF653 Service Test Management • TMF639 Resource Inventory Management <p>Product ordering</p> <ul style="list-style-type: none"> • TMF622 Product Order Management • TMF641 Service Ordering Management • TMF637 Product Inventory Management <p>Members of the team agree to provide an overview of their current solutions including:</p> <ul style="list-style-type: none"> ◦ Eligibility criteria ◦ Address checking ◦ Technical compatibility ◦ Product model ◦ Order structure ◦ Activation model <ul style="list-style-type: none"> • Share data models for BB products worldwide and see if we can agree a common model with optional extensions • Develop a worldwide set of APIs (with relevant Domain Context Specializations payloads – these would be fiber payloads that may have regional/operator variations but ultimately aligned with a global industry standard to simplify adoption) to support fiber provisioning. • Publish a set of user guides and instructions on the management of fiber installation. • Promote and market the work through a series of blogs, articles, GAF, sessions/demos at DTW, whitepapers, etc.
Deliverables /Sprint	TBC

3. Participants

This section identifies the project team members.

Note - Please review the [Team Roles & Responsibilities RACI here](#) which also indicates which roles are mandatory or optional

Project Team Role	Name*	Company*	Confluence “@” mention	Comments
Project Team Chair	Vacant	TBC	TBC	
Project Team Co-Chair	Florin Tene	CityFibre	Florin Tene	
	Vacant	TBC	TBC	
TM Forum Product Owner	Olta Vangjeli	TM Forum	Olta Vangjeli	

TM Forum Subject Matter Expert	Hugo Vaughan	TM Forum	Hugo Vaughan (TM Forum)	
TM Forum Project Management Support	James Cadman	TM Forum	James Cadman	

4. Project Workstreams and Deliverables

The project workstreams and deliverables for this project are introduced in the pages below

Sprint 2024-1

Sprint 2024-2

Sprint 2024-3

Sprint 2024-4

Sprint 2024-5

Sprint 2024-6

5. Backlog

6. Legal Notice

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