

PODS Association
Next Generation Charter

I. Change Log

Date	Author	Description
12/11/15	Buddy Nagel	Initial Draft
12/17/15	Jeff Allen	Formatting and additional content
12/22/2015	Daniel Feinberg	Additional content, for PODS Next Gen WG Team review and consideration
1/8/2015	Buddy / Jeff	Finalize Edits
1/19/2015	P. Veenstra	Comments and Corrections
1/20/16	All	Next Gen meeting, final edits to draft
		Adopted

Section 1. Project

Project Name: PODS Next Generation

Project Members:

Co-Chair: Buddy Nagel

Co-Chair: Jeff Allen

Members:

Dan Palazzolo

Kirk Cameron

Mike Walsh

Michael Ray

Peter Veenstra

Williams

New Century Software

Sinclair Oil

Geofields

TRC

Reporting Relationships:

Reports to: Technical Committee on Governance

Liaison: Dan Palazzolo

Data Modeling Team Liaison: Kirk Cameron

Reporting Frequency: Monthly

PODS Association
Next Generation Charter

Section 2. Scope

Introduction:

The PODS Association has recently completed its 2016-2019 Strategic Plan, establishing mission, vision, goals and objectives for the Association to achieve over the four years. Of the six strategic goals set for this timeframe, several address the need for a strengthened set of standards, specifications and implementation guidance for Association members.

This strategic direction, coupled with feedback and lessons learned from implementation of current versions of the PODS data model, has necessitated the need for transformation of the current PODS model. This transformation will result in a reformed, newly architected suite of standards, specifications, and implementation guidance providing increased value to PODS association members and ensuring relevance into the future as a key marketplace for understanding and communication of pipeline data.

The goal of the Next Generation Work Group is to establish a roadmap that leads to this new, transformed PODS model both as a framework and a standard. The PODS Next Generation will also include oversight and facilitation of PODS standards transformation in direct alignment with the roadmap.

Objective(s):

The PODS Board of Directors established the Next Generation (“Next Gen”) Work Group to establish the scope and roadmap for PODS standards transformation.

The Next Gen Work Group is chartered to establish the overall scope, design and implementation strategy. It is the vision that there will be a number of sub-groups identified that will execute on the detailed tasks outlined by this Work Group.

The Next Gen Work Group will address the following objectives (to be addressed in the following order):

1. **Design Objectives** – Define and document the design, assumptions, targets and constraints for PODS standards transformation.
2. **Scope** – Define the scope of the PODS standards transformation effort, including identification of all standards, specifications and related implementation resources that will result from the Next Gen effort. The scope should be documented in enough detail such that the overall level of effort and schedule

PODS Association
Next Generation Charter

can be established and justified. Further design details and scope clarification will be required during execution of transformation activities.

- a. The scope will include design specifications including technology implementation requirements. The Next-Gen working group will provide detailed rationale for why specific technologies will be implemented so that that any subsequent working groups will focus on delivering the specified deliverables using the proscribed technologies without prevarication.
 - b. Based on the preliminary high level design, the Next-Gen Work Group will establish what the PODS Core table set will be and deliver this as part of the completion of this effort.
 - c. Identify and document new capability Outcomes for PODS members.
3. **Schedule** – Establish a target high-level schedule and overall phasing of standards transformation activities. This schedule will be articulated at a high level (quarters of a calendar year), with the expectation that specific delivery teams and sub-groups will establish more precise and detailed schedules for work execution.
 - a. The entire effort, including working group submissions, should take no longer than one calendar year after the acceptance of the BOD of this charter.
4. **Dependencies** – The Work Group shall also identify and document any known or anticipated dependencies that will inform overall sequencing of transformation activities.
5. **Stakeholder Identification** – Identify key stakeholder groups, both within and external to the PODS Association, who may have a role in establishing the Next Gen scope, participating in delivery of standards transformation activities, or are beneficiaries of transformed PODS standards.
6. **Communications and Messaging** – Prepare both technical and non-technical overviews of the Next Gen standards transformation scope, schedule and intended outcomes. The Work Group should tailor this messaging to the identified stakeholder groups from the prior step (see above).
7. **Delivery Alternatives** – Identify and evaluate alternative Next Gen execution/delivery models and associated pros and cons. The specific alternatives to be evaluated are to be determined but are anticipated to include (a) delivery with current resources via the “volunteer participation” model, (b)

PODS Association
Next Generation Charter

contracting for external subject matter expertise and support, or (c) hybrid delivery approach.

8. **Further Design Elaboration and Delivery Teams** – Identify potential sub-groups and respective targets for further Next Gen design elaboration and delivery of transformed standards and related implementation guidance.
9. **Risks and Risk Mitigation Strategies** – Identify known/anticipated risks and establish high-level risk mitigation approaches.

Deliverables:

1. **Next Gen Transformation Scope** – Including design objectives and capability outcomes
2. **Implementation Roadmap** – Including high level schedule, phasing and dependencies
3. **Communication Plan and Presentations** – Including technical and non-technical white papers and overview presentations to be provided for overall membership education and presentation at annual PODS User Conference.
4. **Analysis of Delivery Alternatives** – For PODS Board of Directors consideration. This will also include a summary of anticipated Sub-Groups for further design elaboration and project execution.
5. **Risk and Risk Mitigation Strategies**

Schedule:

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| 1. Finalize Design Objectives and Capability Outcomes | February 2016 |
| 2. High Level Communications to Members | February 2016 |
| 3. Finalize Scope | March 2016 |
| 4. Finalize Schedule | April 2016 |
| 5. Submit List of Sub-Groups to TCG | May 2016 |