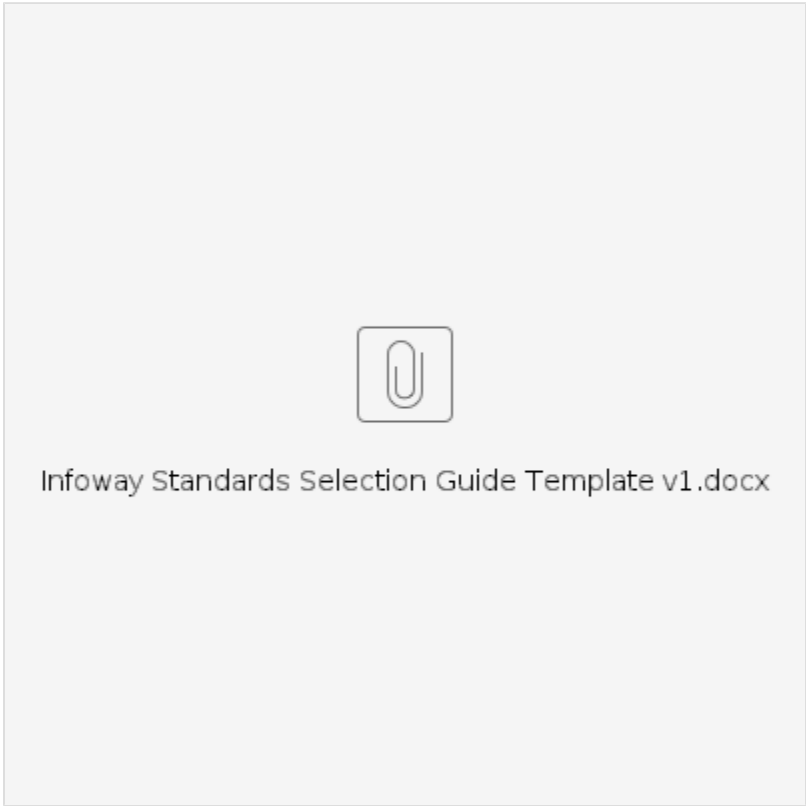# Appendix B - Selection Guide - template

The "Standards Selection Guide" template is meant to conclude the Standards selection process and it is the vehicle used to publish a comprehensive summary of a standards based solution to a stated business problem. The "Guide" becomes part of the registry of solutions and is discoverable based on the associated metadata.

Infoway Standards Selection Guide Template v1.docx

To register a standards selection decision, download the template, fill in the details of the solution and submit to standards@infoway-inforoute.ca via email for publishing.

Standards Selection Summary / Guide Template

Project Information	
Name:	No.
Assessment Prepared By:	
Name:	Title:
Organization:	

email:	Phone:

About this document

This template is intended to capture an overview of available standards and a recommended standardization approach to support the requirements identified below. The goal is to simplify standards selection decisions for future projects and, in turn, to promote standardization of solutions across projects by providing useful information to support decision making in a readily consumable format.

Docume

Key Contributor(s):

Identify project team members or stakeholders whose contributions or support is significant to the assessment, recommendation or decision.

Name	Position Title	Organization	Contact Information

Table of Contents

1 Purpose

The purpose of this document is to provide an overview of available standards and a recommended approach to support the requirements identified below.   The intent is to simplify standards selection decisions in future projects and, in turn, to promote standardization of solutions across projects by providing useful information to support decision making in a readily consumable format.

2 Business Context

Provide a concise business level description of the business need or scenario, interoperability points requiring standardization and key actors (both humans and systems).

3 Requirements or typical Use Cases

Provide links to existing Clinical Requirement pages or embed relevant Use Cases.   The goal is to identify the requirements most relevant to the selection decision.

4 Standards Evaluated and Recommended Approach

Summarize the process used to identify standards and the recommendation with rationale.   Details will be captured in the sections below.

4.1 Overview

The following standards and related specifications were identified as candidates to support the in-scope requirements.   Recommended standards are identified ( ) with summary of the rationale.

Standardization Requirement	Options		Rationale
			4.2
(e.g. Document Exchange)	*(e.g. IHE XDS-I.b)*		*(e.g. XDS-I is is the architectural approach of choice for most new implementations.)*
	(e.g. DICOM / HL7)		
(e.g. Report Format)	*(e.g. HL7 CDA)*		

Requirement1 *(e.g. Document Exchange)*

Repeat this section for each requirement in section 5.1. Provide a brief description of the standardization requirement with a reference to the relevant content in section 4.

	Fit for Purpose			Stewardship		Quality		
	Fits Requirements	**Successfully Implemented**	**Vendor Support**	**Canadian Steward**	**SDO Maintained**	**Complexity**	**Standard Maturity**	**Training, Support and Tooling Assessment**
Standard								

Standard	Fits Requirements	Successfully Implemented	Vendor Support	Canadian Steward	SDO Maintained	Complexity	Standard Maturity	Training, Support and Tooling Assessment
[Template row]	[None / Poor / Good or %]	[None / Pilot / Production]	[Low / Medium High]	[Yes / No]	TBD	[Low /Med /High]	[Draft/ Normative/ Deprecated]	[None / Poor / Good]
Architectural Constraints and Considerations				**Secondary Benefits**				
Recommendation				**Supporting Rationale**				

4.3 Requirement2 *(e.g. Report Format)*

Repeat this section for each requirement in section 5.1. Provide a brief description of the standardization requirement with a reference to the relevant content in section 4.

Standard	Fit for Purpose			Stewardship		Quality		
	Fits Requirements	**Successfully Implemented**	**Vendor Support**	**Canadian Steward**	**SDO Maintained**	**Complexity**	**Standard Maturity**	**Training, Support and Tooling Assessment**
[Template row]	[None / Poor / Good or %]	[None / Pilot / Production]	[Low / Medium High]	[Yes / No]	TBD	[Low /Med /High]	[Draft/ Normative/ Deprecated]	[None / Poor / Good]
Architectural Constraints and Considerations				**Secondary Benefits**				
Recommendation				**Supporting Rationale**				

5   Implementation Resources

Identify useful implementation resources considered or used to support the project: e.g. APIs, test harnesses, profiles and conformance tools, etc. Tooling can also be listed here alongside with example code or any other value-add you can think of.

6 Existing Implementations

The following organizations are known to have implemented the solution outlined in this guide.

Organization	Contact Information	Notes
	Include name and email or phone #.	*Identify any significant deviation, caveat or challenge.*