



Tsilhqot'in Nen Team

Stewardship Planning Portal

Introduction and Discussion

June 2, 2020



TNG Stewardship Planning Portal

What we will be covering:

What is the Portal

Map Layers

Portal Workflow

Portal Terminology

Demo of Searching and Retrieval

Form Design



What is the Stewardship Portal?

☐ Interactive web-based land-use information management and planning support system

- Simplifies processes of filing, tracking, and storing data for more effective retrieval, review and communication.
- Upload/download, view, print, query, and store spatial and non-spatial content from any internet-connected computer.

☐ Interactive display of map data

- Makes power of GIS accessible to assist in planning and decision making.



☐ Permanent Record

- The Portal acts as a permanent record of anything uploaded including any type of digital file - documents (pdf, doc, and spreadsheets etc.), as well as custom built spatial data;
- outliving changes in staff, email accounts, and varying personal filing systems.

☐ Cumulative database of land use

- Over time the data and information has built up to show a progression of activity and responses, which can help us assess new activities. Portal has been in use since 2007 primarily for referral review.



What is unique about the Portal?

- ❑ **Data is entered by users : Nen Team Members**
 - Removes the responsibility of data entry from administrative staff and puts it into the hands of the people using the information.
 - Significantly decreases the potential for data entry error.
- ❑ **Is accessible over the internet**
 - Makes reviewing spatial and non-spatial data possible from remote locations (where internet is available).



- ❑ **Robust, secure and flexible permissions model;**
 - Multi-level (group and user) allows for flexible management of access to information.

- ❑ **Email notification;**
 - Flexible to notify whomever you need to that you have made a submission.

- ❑ **Can provide versioning.**
 - Build reports by submitting draft documents, and then Final Report.



- ❑ **Based on open source technology....**
 - Framework and structured coding is available free of cost to anyone who wants it. We do however rely on the developer for improvements and support on a consultant model.
- ❑ **Is flexible/customizable to meet a variety of needs and uses**
 - This is “our Portal”, it is designed for TNG and the community’s use.

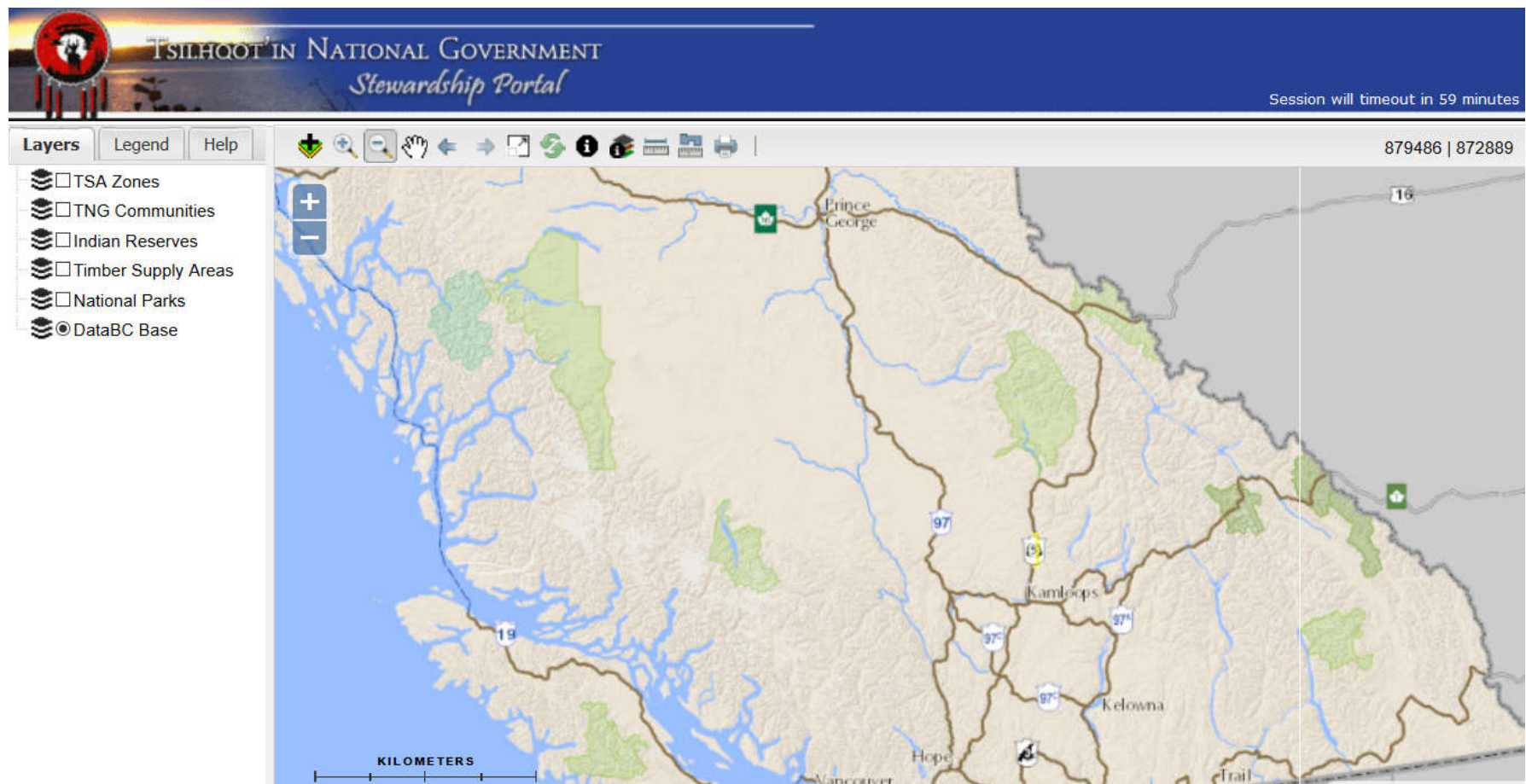


❑ Custom Maplayers

- Portal has option to upload shapefiles as part of submission and;
- Available through TNG WMS (web map services), we have custom Tsilhqot'in spatial layers added and;
- Portal is set up to access via BC WMS, all current versions of BC government spatial data

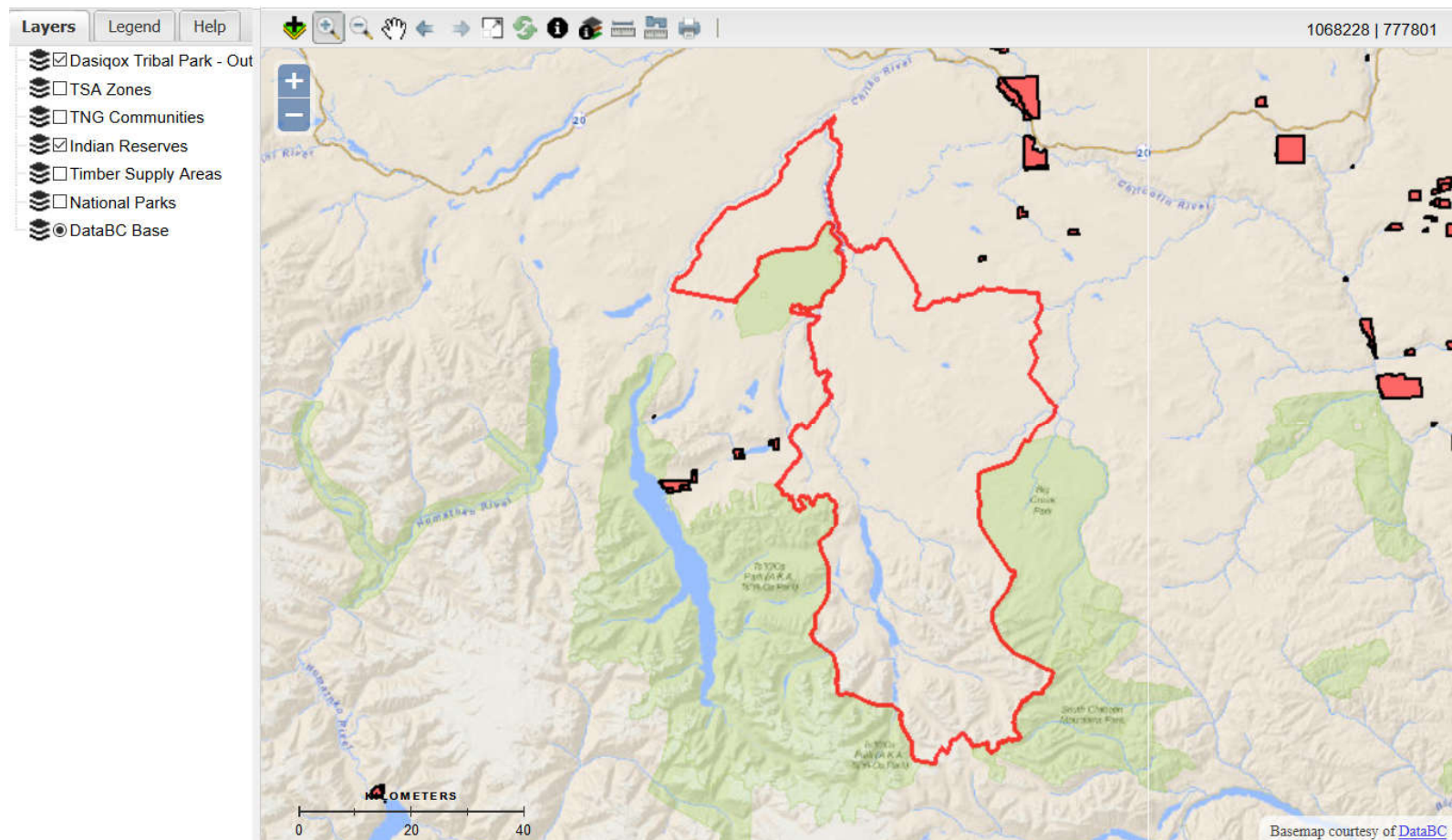


Maplayers:



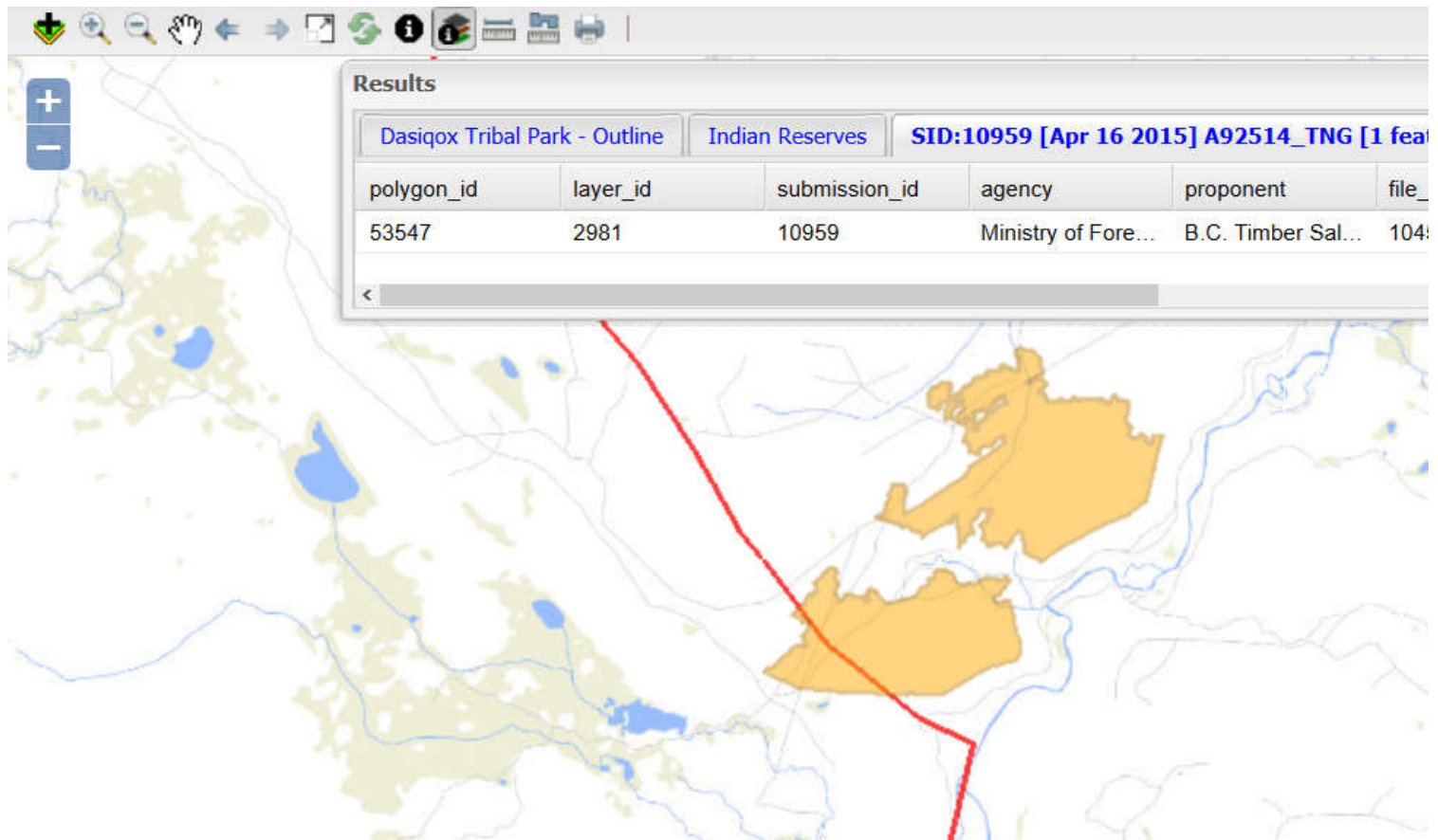


Maplayers:



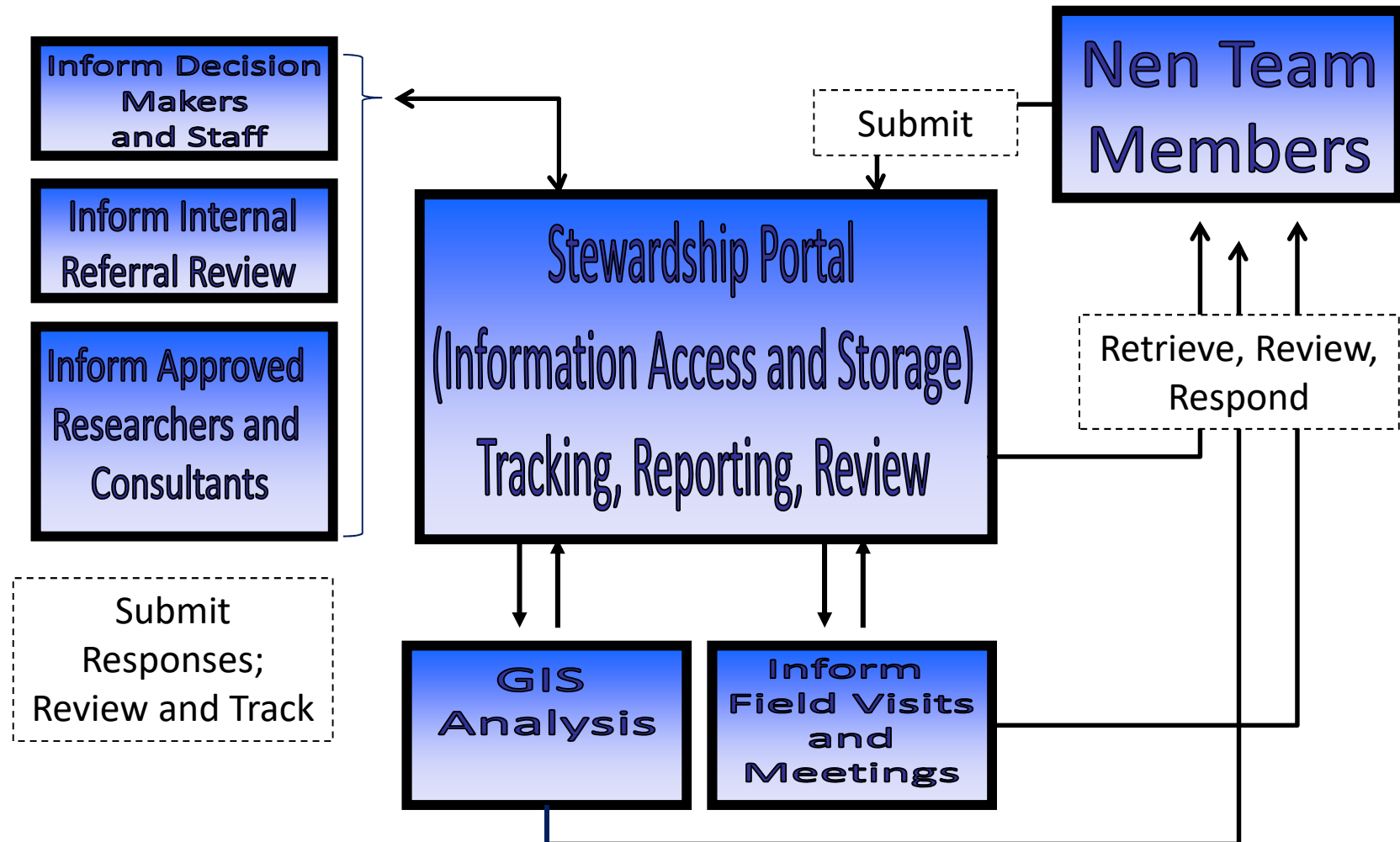


Maplayers:





Portal Workflow: (Simplified Version)

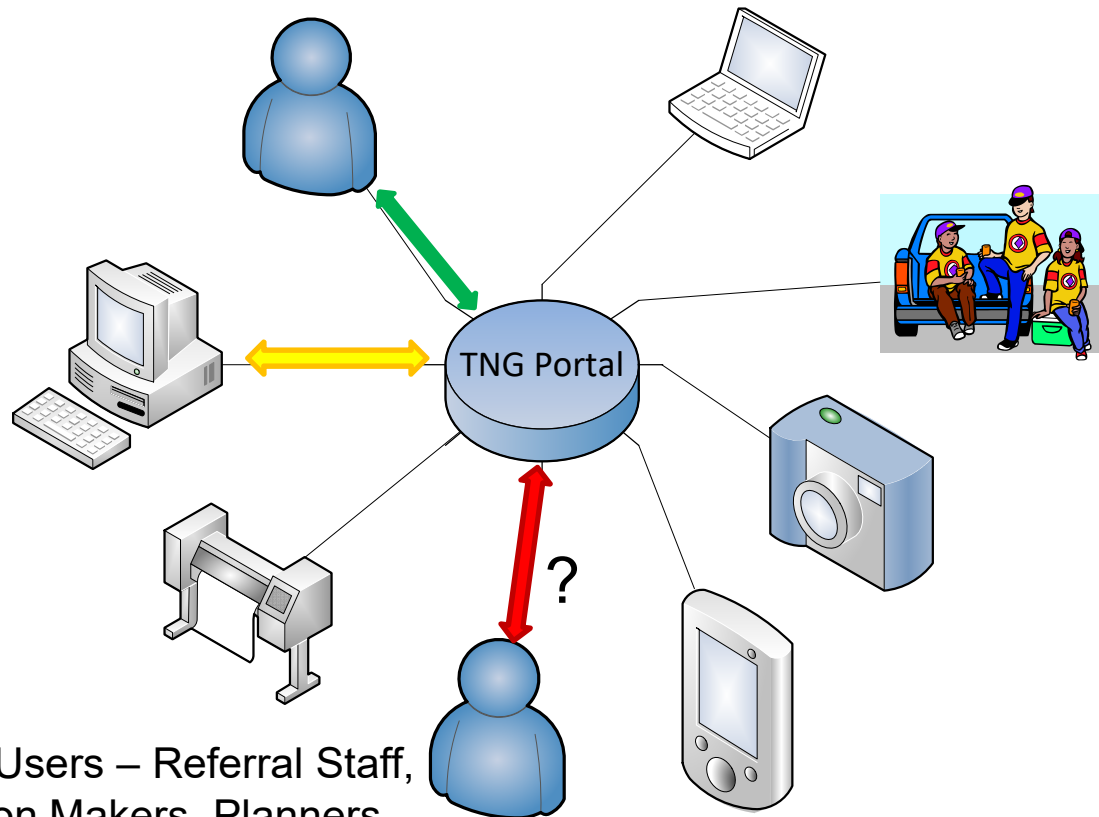




Information is posted to the Portal. We call these packages of information a

Portal Submission.

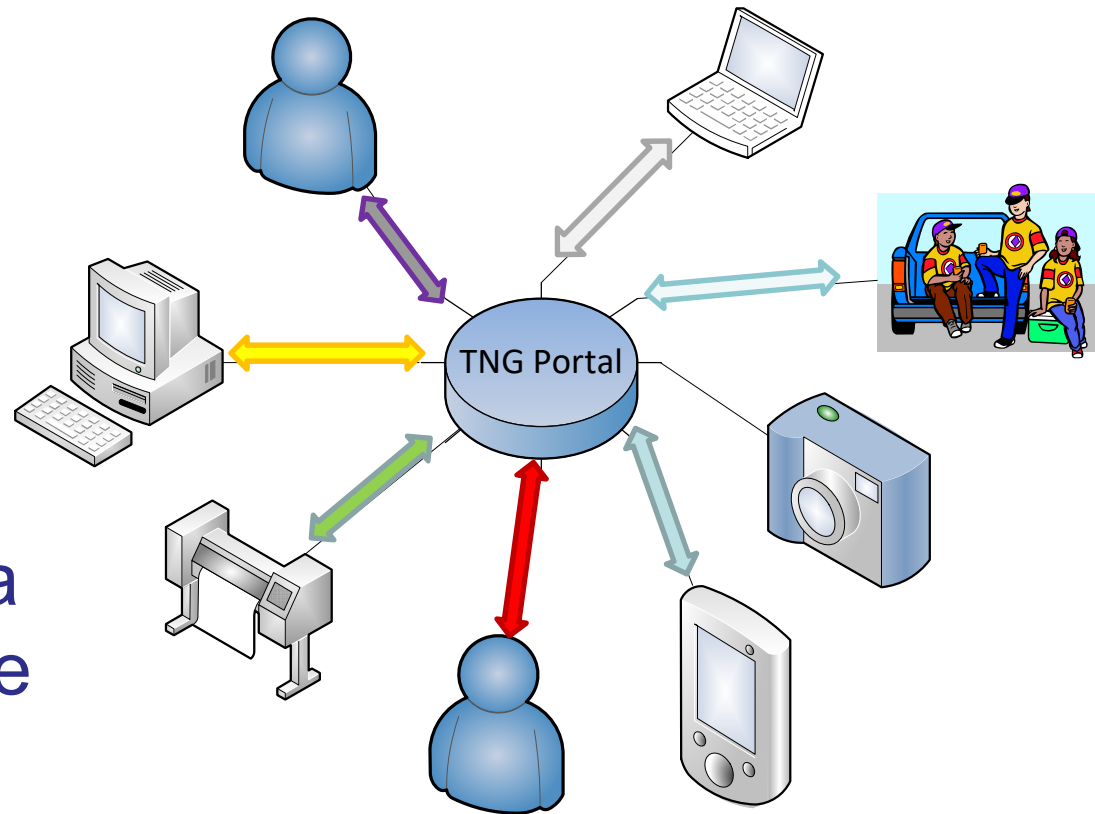
TNG Nen Team User



Other Users – Referral Staff, Decision Makers, Planners



Every submission
and all its content,
attachments,
shapefiles,
permissions and
email notification
settings represent a
record in a database





Glossary of Key Terms

Forms

- ✓ Forms are used to enter data into the Portal.
- ✓ Forms are how information is displayed and reviewed in the Portal.
- ✓ Custom forms can be built for any purpose.
- ✓ Each Form consist of a series of **NODES**.
- ✓ Nodes perform separate, independent functions.



Glossary of Key Terms (cont.)

Parent Submission

- ✓ the first submission on a particular project.

✓ Child Submission

- ✓ Any subsequent submissions that are linked to a parent.
Also called an “amendment”



Glossary of Key Terms (cont.)

User Group

- ✓ a group of users that have a united purpose.
- ✓ Belonging to a particular user group has some influence on your ability to access submissions.
- ✓ We have 6 TNG Community Groups. SOME of these users have access to the TUS, not all do as access to TUS is based on agreements signed by all 6 chiefs.



Glossary of Key Terms (cont.)

Permissions

- ✓ Permissions give a user access to view, download, and respond to Portal submissions.
- ✓ Permissions allow us to determine who can see what, and protect confidential data.
- ✓ Permissions are individually determined and are editable.



Demonstration and Discussion



Nen Team Form Design

Nodes to include:

Parent Submission	Shapefile Loader
Submission Name	Permissions
Content	Email Notification
Attachment Loader	Submission Control



Example of Content Node (General Communication form)

Content

Instructions

Remember to properly validate and set the parent submission when using this form to make a child submission.

My comment describes the attached file or files.: ☐

I am sending in files or shapefiles that were MISSED in the original submission.: ☐

I'm sending in shapefiles or files that REFLECT CHANGES since the parent submission originated.: ☐

Mine is a GENERAL COMMENT.: ☐

I'm sending in a FINAL RESPONSE to close this referral.: ☐

Comments or Notes.: Tahoma **B** *I* U | **A** **A** | **A** **ab** |

Save



Example of Content Node (Forest Management Form)

Content

Instructions

This form is for non-cutblock, forestry management referrals such as Forest Stewardship Plans, Forest Tenures, and Pest Management Plans etc.

Brief Overview of Project: Tahoma

Proponent:

Description of Geographic Area of Application:

Primary Contact Name:

Proposed Date to Receive Response from TNG:

Proposed Date for Submission to Ministry (if expedited, state reason in Comments below):

Other Comments: Tahoma



Example of Content Node (Housing Authority Form)

Content

Instructions

Remember to properly set the PARENT SUBMISSION ID when using this form.

My comment describes the ATTACHED FILE(S).: ☐

My comment describes the ATTACHED SHAPEFILE(S).: ☐

My comment is a GENERAL COMMENT in response to the Parent Submission.: ☐

My comment is the FINAL RESPONSE on this communication.: ☐

What is the STATUS of this submission and/or attachments?

DRAFT: ☐

REVISIONS: ☐

FINAL: ☐

Comments or Notes: Tahoma **B** *I* U | **A** **A** | **A** **ab** | **≡** **≡** **≡**

Save



Example of Shapefile Schema (TSA Engagement)

Schema	<input type="text" value="tfa_polyfeb15"/>
Geometry Type	<input type="text" value="polygon"/>
Attributes	
<ul style="list-style-type: none">• Agency, varchar• Proponent, varchar• File_Numb, varchar• Activ_Desc, varchar• Feature, varchar• ID_Name, varchar• DBid, integer	



Example of Shapefile Schema (TUS polygons)

Schema

Geometry Type

Attributes

- COMMUNITY, varchar
- INTERVIEW1, varchar
- ACTIVITY1, varchar
- CATEGORY, varchar
- UNIQ, integer
- FeatType, varchar

View of DATABASE

Submission ID	Parent ID	Title	Name	Submittor	Submission Date / Time	Assigned To	Status	Attached Files (Delimited by ' ')
13271	-1	ID: 13271 - TFA Engagement Request 2011-Sept-15 - MurraySpeed	EL2_A20019_CP55W	Murray Speed	08/09/2016 02:50 PM	Sally Sellars	Under Monitor	cp55w_app.pdf AOA_A20019 CP 5
13272	-1	ID: 13272 - TFA Engagement Request 2011-Sept-15 - RogerRitsema	EL3 Eberding Timber Narcosli A78603 CP5	Roger Ritsema	08/17/2016 04:26 PM	Gene Cooper	Under Monitor	TNG_A78603_CP5_Referral_Letter.p
13273	-1	ID: 13273 - TFA Level 1 Notification 2011-Sept-15 - RogerRitsema	EL1 West Fraser Mills Alexandria Road Per	Roger Ritsema	08/10/2016 02:21 PM	Gene Cooper	Under Monitor	No files attached
13274	-1	ID: 13274 - General Communication Form 2011-Sept-15 - JaniceSapp	Forest Enhancement Program	Janice Sapp	08/10/2016 04:43 PM	Sarah Gash	New	Toosev.pdf Alexis Creek.pdf Esd
13275	-1	ID: 13275 - TFA Engagement Request 2011-Sept-15 - BevWassenaar						df MPlanMaps.pdf
13277	-1	ID: 13277 - TFA Engagement Request 2011-Sept-15 - BevWassenaar						df SignedTNGTSAer
13278	-1	ID: 13278 - TFA Engagement Request 2011-Sept-15 - MurraySpeed						81W_AssociatedRoac
13279	-1	ID: 13279 - TFA Engagement Request 2011-Sept-15 - RogerRitsema						1414-WLP-A-5-7-8-;
13281	-1	ID: 13281 - TFA Level 1 Notification 2011-Sept-15 - RogerRitsema						ed
13282	-1	ID: 13282 - TFA Engagement Request 2011-Sept-15 - RogerRitsema						llgold_Placer_TNG.p
13298	-1	ID: 13298 - TFA Engagement Request 2011-Sept-15 - JaniceSapp						ent_Request (2).pdf
13300	-1	ID: 13300 - TFA Level 1 Notification 2011-Sept-15 - JaniceSapp						ed
13308	-1	ID: 13308 - Forestry Referral 2011-Sept-15 - ShammaCawston						TNG NOI.pdf A2001
13309	-1	ID: 13309 - Forestry Referral 2011-Sept-15 - ShammaCawston						TNG NOI.pdf A2001
13312	-1	ID: 13312 - TFA Engagement Request 2011-Sept-15 - MurraySpeed						i49_TNG_Eng_Reque
13313	-1	ID: 13313 - TFA Engagement Request 2011-Sept-15 - MurraySpeed						i60_TNG_Eng_Reque
13317	-1	ID: 13317 - TFA Engagement Request 2011-Sept-15 - RogerRitsema						SSS.docx A94488_A
13336	-1	ID: 13336 - TFA Engagement Request 2011-Sept-15 - RogerRitsema						aise Map.pdf CP013
13337	-1	ID: 13337 - Forestry Referral 2011-Sept-15 - ShammaCawston						on Initiation Letter.p
13350	-1	ID: 13350 - TFA Engagement Request 2011-Sept-15 - RogerRitsema						U_R17008_Amd_27.p
13351	-1	ID: 13351 - TFA Level 1 Notification 2011-Sept-15 - RogerRitsema						ed
13353	-1	ID: 13353 - Forestry Referrals 2011-Sept-15 - ShammaCawston	A20010 U11 New Road - should be a child to Shamma Cawston	Shamma Cawston	08/30/2016 05:10 PM	Sally Sellars	Under Monitor	A20010CPU11RoadReferralAnaham.
13358	-1	ID: 13358 - TFA Engagement Request 2011-Sept-15 - JonathanPatterson	5002670 Engagement Request	Janice Sapp	09/28/2016 03:48 PM	Gene Cooper	Under Monitor	ZnB_EL2_5002670_TNG_Eng_Reque
13359	-1	ID: 13359 - TFA Engagement Request 2011-Sept-15 - EmilyWatson	Gibraltar Notice of Work 090004201601 - 6 c Emily Watson	Emily Watson	09/01/2016 02:24 PM	JP Laplante	New	090004201601_NOW & Maps.pdf
13360	-1	ID: 13360 - TFA Engagement Request 2011-Sept-15 - IanHannah	EL3_FTA_ER_BCTS_Tibbles_A61585	Ian Hannah	09/01/2016 03:41 PM	Lennon Solomon	Under Monitor	A61585 Location Map.pdf A61585 I
13363	-1	ID: 13363 - General Communication Form 2011-Sept-15 - NonitaJohnny		Nonita Johnny	09/02/2016 09:25 AM		New	No files attached
13367	-1	ID: 13367 - TFA Engagement Request 2011-Sept-15 - JonathanPatterson	Water File 5002678_Change Approval	Janice Sapp	09/27/2016 02:56 PM	Gene Cooper	Under Monitor	ZnB_EL2_5002678_TNG_Eng_Reque
13368	-1	ID: 13368 - TFA Engagement Request 2011-Sept-15 - EmilyWatson	EL2 Twilight Fence 46X on road right of way Emily Watson	Emily Watson	09/07/2016 09:37 AM	Lennon Solomon	Under Monitor	Puhallo_Tolko 46W.pdf RAAD AO/
13371	-1	ID: 13371 - TFA Engagement Request 2011-Sept-15 - RogerRitsema	EL2 MFLNRO Narcosli Creek Grazing Licence Roger Ritsema	Roger Ritsema	09/07/2016 01:48 PM	Gene Cooper	Under Monitor	EL2_RAN077759_Narcosli_TNG_fina
13372	-1	ID: 13372 - Forestry Referrals 2011-Sept-15 - ShammaCawston	NOI A20019 CP 013 Blocks C0509, C4002-C4C Amy Harrison	Amy Harrison	02/01/2017 02:26 PM	Gene Cooper	In Progress	ConnectivityReplacementMap.pdf
13382	-1	ID: 13382 - TFA Level 1 Notification 2011-Sept-15 - RogerRitsema	EL1 West Fraser Mills Twan Lake Road Tran: Roger Ritsema	Roger Ritsema	09/14/2016 05:50 PM	Gene Cooper	Under Monitor	No files attached
13385	-1	ID: 13385 - Forestry Referrals 2011-Sept-15 - NicoleLarson	A76729-CP14T-Aneko-RPP	Nicole Larson	09/20/2016 10:10 AM	Sally Sellars	Under Monitor	14T_InformationSharingProcess.do
13386	-1	ID: 13386 - Forestry Referrals 2011-Sept-15 - MichaelTomlinson	ECF -FLTC - Unit R3 Eagle Lake	Michael Tomlinson	09/19/2016 11:16 AM	Lennon Solomon	Under Monitor	ECF Unit R3 FBIW.doc ECF Unit R3
13390	-1	ID: 13390 - Forestry Referrals 2011-Sept-15 - NicoleLarson	A76729_CP15U_Aneko_RPP	Nicole Larson	09/20/2016 10:09 AM	Sally Sellars	Under Monitor	15U_FNReferral.pdf 15U_Referral
13391	-1	ID: 13391 - Forestry Referrals 2011-Sept-15 - NicoleLarson	A76729_CP16U_Aneko_RPP	Nicole Larson	09/20/2016 10:47 AM	Sally Sellars	Under Monitor	16U_1_MooseMap.pdf 16U_2_Mo
13400	-1	ID: 13400 - TFA Engagement Request 2011-Sept-15 - JasonKerlev	Moose Management Plan-Non-Status Road Jason Kerlev	Jason Kerlev	09/21/2016 07:55 PM	Luke Dostator	New	moose_management_plan.pdf



Portal Administration Contacts:

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TNG's Referral Workers : Gene/Lennon/Linda/Josh/Tamara/Liz