

# **Project Promoter Portal (P3)**

**The online tool supporting the collection  
process**

# Overall description

## ***Principles of the system***

- > Online web-portal with user authentication
- > Implementation in Sharepoint through Sharepoint custom forms
- > For projects already submitted to ENTSG, questionnaires will already include latest version of project data **(nevertheless promoter will have to resubmit the project)**
- > Portal is permanently online and information can be updated at any time, however a deadline system is defined for inclusion in specific publications
- > Project promoters can fill in their questionnaires in multiple sessions, with the portal saving the unfinished version as a draft
- > Segregation of the data : project promoters only have access to their data and eventually data that concern their network (adjacent capacity increments)
- > Excel is not used as a data entry mechanism as it is difficult to enforce strict data quality mechanisms
- > However it is possible to export the project information in Excel

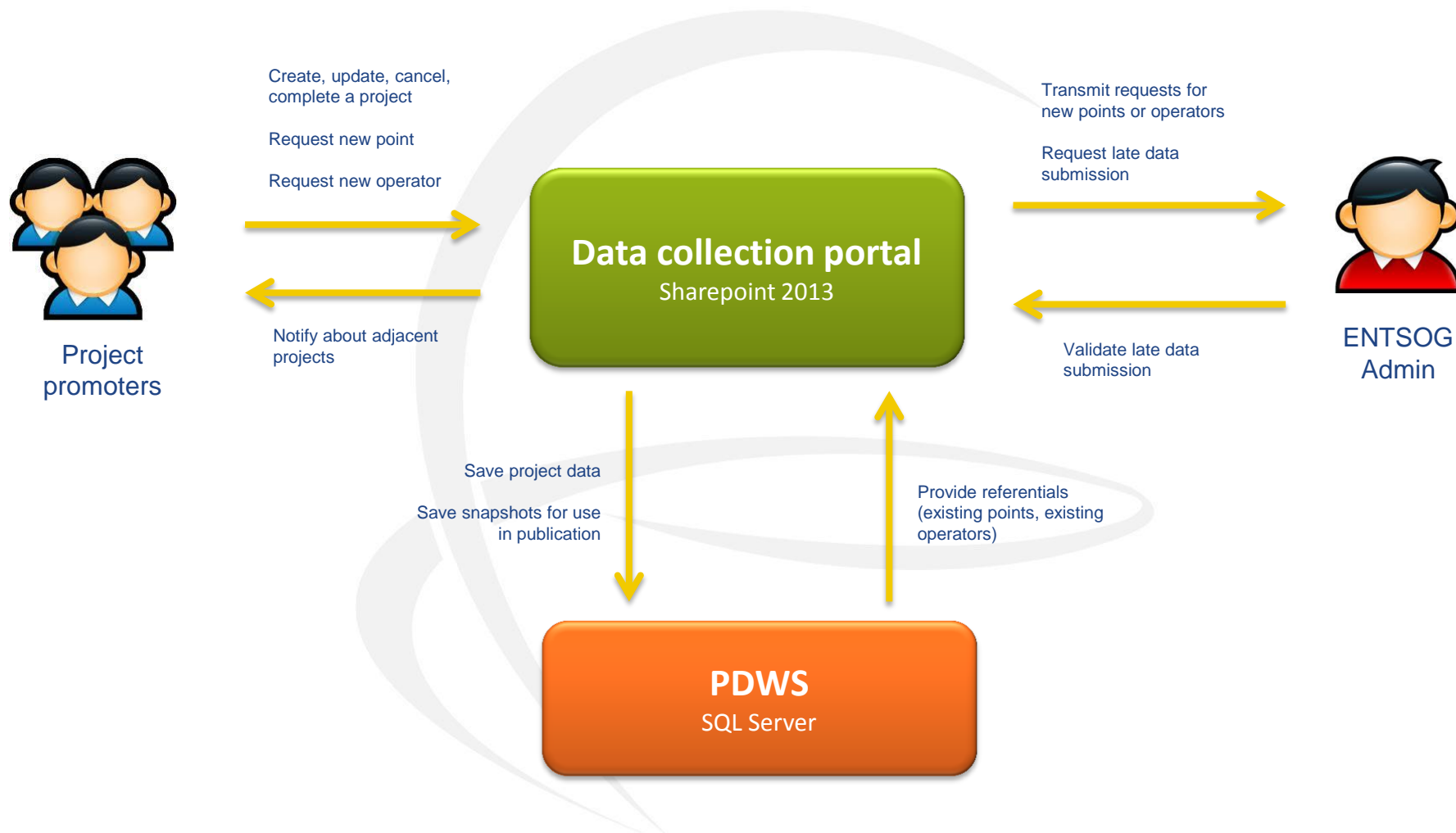
*The acquisition of a Sharepoint 2013 Professional license by ENTSG is necessary for each project promoter*

# Overall functionality

1. Add a new project
2. Modify an existing project
3. Cancel a project
4. Mark a project as completed
5. Request creation of a new point
6. Request creation of a new operator
7. Enter capacity increment information for a new point
8. Enter capacity increment information for an existing point
9. Freeze data set for publication
10. View capacity increments of other promoters concerning my network
11. Setup capacity increment status

*List of the main functionalities of the portal (promoter, TSOs, admin)*

# Schema



# Complex Checks (Referentials)

Description	Referentials involved (based on the current SDB model)
For every new point, check that the adjacent operators at the point have also submitted an increment	Connection Points, Operators, Authorized Parties, authorized party directions, System Enhancements
Project Promoter can request creation of a new operator	Operators
Project Promoter can request creation of a new point	Connection Points, Operators, Authorized Parties, authorized party directions
Check that name given for the project does not collide with an existing project in the database and deliver a new code if check successful	Projects
Check that the data collection window is still open and has not been closed by ENTSG Admin	Projects, Publications

*Based on current experience, 5 complex checks*

*Complex checks should be implemented by the supplier based on ENTSG specification*

# Simple Checks (Interfaces)

## ***Current quantitative figures***

- > There are around 120 different types of information collected per project
- > There is at least one check per information type done on the information value type (is numeric, is text, is date, is text length <100...)

## ***Estimation for project portal***

- > Taking into account the slight increase in collected data and the fact that for some data there are multiple checks on the data, I estimate that the upper range for simple checks is 200

## ***Examples***

- > Check that there are more than 0 project increments for a project
- > Check that date of commissioning is  $\geq$  date of construction
- > Check that if project is a LNG terminal, then ship size and tank volume have been indicated

*ENTSOG Admin should have the ability to modify the simple checks by himself*

# 1. Create a new project

## **Description**

- > A project promoter logs on to the project portal and creates a new project. The portal checks that the project contains all required information according to the business rules defined by ENTSOG admin.

## **Actor**

- > Project promoters (third parties, TSOs)

## **Follow-up action**

### **Success if :**

- All business rules are respected
- No project with same name already exists

### **Failure if:**

- At least one business rule is violated
- Project with same name already exists

- Save project information
- Allocate new project code
- Notify portal admin of new project

- Do not save project
- Inform promoter on which validation check caused rejection

## 2. Modify an existing project

### **Description**

- > A project promoter logs on to the project portal and modifies an existing project. The portal asks the promoter, on a voluntary basis, to indicate the reasons for the changes and checks that the updated project contains all required information according to the business rules defined by ENTSOG admin.

### **Actor**

- > Project promoters (third parties, TSOs)

#### **Success if :**

- All business rules are respected
- Modified project name does not conflict with another project

#### **Failure if :**

- At least one business rule is violated
- Modified project name is that same as another project

- Save project information
- Log the changes done to the previous project version
- Notify portal admin of change

- Do not save updated project information
- Inform promoter on which validation check caused rejection

# 3. Cancel a project

## **Description**

- > A project promoter logs on to the project portal and declares that a project has been terminated/cancelled

## **Actor**

- > Project promoters (third parties, TSOs)

## **Follow-up action**

### Success if :

- No precondition necessary

### Failure if :

- No cause for failure identified

- Mark the project as terminated
- Log the reason for termination
- Notify all impacted project promoters of project termination
- Notify portal admin of termination

## 4. Mark a project as completed

### **Description**

- > A project promoter logs on to the project portal and declares that a project has been completed

### **Actor**

- > Project promoters (third parties, TSOs)

### **Follow-up action**

#### Success if :

- No precondition necessary

#### Failure if :

- No cause for failure identified

- Mark the project as completed
- Notify all impacted project promoters of project completion
- Notify portal admin of completion

# 5. Request creation of a new point

## **Description**

- > A project promoter wants to create a new interconnection point in the context of a new infrastructure project. Required information is the adjacent operator, the expected commissioning date, the adjacent gas transmission system. The request is transmitted to ENTSOG admin and adjacent operator.

## **Actor**

- > Project promoters (third parties, TSOs)

## **Follow-up action**

### **Success if :**

- Adjacent operator validates the point creation
- ENTSOG admin validates the updated network model

### **Failure if :**

- Adjacent operator rejects the point creation (point is not planned on their side or point exists already)
- ENTSOG admin rejects the point creation (point exists already)

- Notify the project promoter of successful creation

- Notify the project promoter that the point already exists
- Or notify that the adjacent operator has not planned a corresponding interconnection

## 6. Request creation of a new operator

### **Description**

- > A project promoter wants to create a new operator as the operator of a future infrastructure project. The portal requests him to indicate the operator name, the operator's country of operation, the operator's country, the operator type

### **Actor**

- > Project promoters (third parties, TSOs)

### **Follow-up action**

#### **Success if :**

- No operator with the same name already exists
- ENTSOG admin creates the operator in the PDWS

#### **Failure if :**

- Operator with the same company name already exists

- Notify the project promoter of successful creation

- Notify the project promoter that an operator with the same name already exists and requests him to modify its submission

## 7. Enter capacity increment information for a new point

### **Description**

- > A project promoter enters information about a capacity increment at a future interconnection point in the context of an infrastructure project. The system notifies the adjacent operator (if applicable) of the new increment and requests him to validate it.

### **Actor**

- > Project promoters (third parties, TSOs)

### **Follow-up action**

#### **Success if :**

- Increment is validated by the adjacent operator, either directly or by mentioning the matching project on the other side, or the increment is an alternative which does not have to be modelled

#### **Failure if :**

- The project promoter states that the increment has to be used in modelling, but the adjacent operator indicates that no such increment is planned on its side

- Save the increment information
- Mark the project increment as validated by both parties if applicable

- Do not save the increment information
- Notify the project promoter that the adjacent operator has not planned a corresponding capacity creation

## 8. Enter capacity increment information for an existing point

### **Description**

- > A project promoter enters information about a capacity increment at an existing interconnection point in the context of an infrastructure project. The system notifies the adjacent operator (if applicable) of the new increment.

### **Actor**

- > Project promoters (third parties, TSOs)

### **Follow-up action**

#### Success if :

- No precondition necessary.

#### Failure if :

- No cause for failure identified

- Save the increment information
- Mark the project increment as validated by both parties if applicable and if done by the adjacent operator

## 9. Freeze data state for specific publication

### **Description**

- > ENTSOG Admin closes a data collection process. The status of the projects is frozen for publication and modeling in a specific publication (e.g. TYNDP). Changes are still possible but will only be counted for the next edition.

### **Actor**

- > ENTSOG Admin

### **Follow-up action**

#### **Success if :**

- No projects are still in draft mode

#### **Failure if :**

- One or more projects are still in draft mode and have not been completed by their promoters

- Create a snapshot of the project data for the selected publication

- Request project promoters to close the data entry for their projects. Past a specific deadline without a response, the drafts are rejected.

# 11. View capacity increments linked to my network

## **Description**

- > A TSO goes to a specific page or report where he can see the list of all capacity increments submitted by other project promoters which are connected to its network

## **Actor**

- > Project promoter of type TSO

## **Follow-up action**

### **Success if :**

- There are existing capacity increments linked to the TSO's network

### **Failure if :**

- There are no increments linked to the TSO's network

- Show a page or report listing the increment information including point, flow direction, date of commissioning, increment amount, comments of the adjacent operator

- Inform the TSO that no project promoter has submitted a capacity increment for its network

## 12. Validate capacity increments for modelling

### **Description**

- > ENTSOG Admin has the ability to specify for each capacity increment the modelling status (Yes : to be modelled, No : not to be modelled) as well as to state the reason why

### **Actor**

- > ENTSOG Admin

### **Follow-up action**

#### Success if :

- No precondition for success necessary

#### Failure if :

- No cause for failure identified

- Set the state of the capacity increment as well as the corresponding comment
- Update the datawarehouse by recalculating the increment-linked aggregates taking into account (or not) the capacity increments