# Purpose

This document is intended to provide a listing of the changes that have been performed to the NIEM.gov site since the last backup was taken on 9-20-2013. The information herein can be used by IIR to make the same changes within their environment so as to create a SharePoint site with same customizations.

# MyNiem – new Discussion WebPart

The MyNiem **farm solution** that was deployed on 9/19/2013 contained among other items a Discussion web part. Unfortunately, this web part contained a coding error that prevented discussion information from appearing from 2 of the community workspaces. This needed immediate attention. An ASR would take some time, so LCG created a SandBoxed version of the Discussion web part.

The Visual Studio solution file has been checked into GitHub. It can also be found on the CloudShare app server at C:\Source\NIEM\SharePoint\NIEM.MyNiem.DiscussionWebPartSandbox.

## Change Implementation steps

1. Login to the site using credentials with Site Collection Administrator level permissions. Return to the main landing page for the site (example: <https://www.niem.gov>
2. In the ribbon, select **Site Actions** then **Site Settings**
3. On the Site Settings page, click on the **Solutions** link which is in the Galleries section.
4. Upload the **NIEM.MyNiem.DiscussionWebPartSandbox** wsp file into the solutions gallery.
   1. You can download this file directly from [NIEM.gov](https://www.niem.gov/_catalogs/solutions/Forms/AllItems.aspx)
5. Activate the solution
6. Next, you need to activate the site collection feature that enables the web part to be used. So, in the ribbon, select **Site Actions** then **Site Settings**
7. On the Site Settings page, click on the **Site collection features**  link which is in the Site Collection Administration section.
8. Activate the **NIEM.MyNiem.DiscussionWebPartSandbox Feature**
9. The final step is to modify the discussion tab in MyNiem to use the new web part instead of the old web part. This is the page, <https://www.niem.gov/myniem/Pages/discussions.aspx>, that is the Discussions tab in NIEM.gov. Go to that page in your site.
10. Edit the page, remove the existing discussion board web part.
11. Add to the page, the new web part. It is in the **Custom** categories. The name of the web part will appear as **DiscussionWebPartSandboxed Title.**
12. Adjust the other web part properties to match those that you see for that web part on <https://www.niem.gov/myniem/Pages/discussions.aspx>.

# Who uses NIEM? change

Another change was requested following the IIR transfer meeting as well as the backup of the NIEM.gov site. The site needed to allow for anonymous users to submit projects. The initial design allowed for anonymous users to view information but not submit it. Therefore, the permissions needed to be changed.

The map can be found by using the top navigation and selecting **Meet Us** and then **Who uses NIEM?**. The lists/libraries used to contain this information are located in the Resource Database site which is this site relative url /documentsdb.

I used a Sandbox solution to implement this change. The Visual Studio solution file has been checked into GitHub. It can also be found on the CloudShare app server at C:\Source\NIEM\SharePoint\NiemMapMovePermissioning

## Change Implementation steps

1. Login to the site using credentials with Site Collection Administrator level permissions. Return to the main landing page for the site (example: <https://www.niem.gov>
2. In the ribbon, select **Site Actions** then **Site Settings**
3. On the Site Settings page, click on the **Solutions** link which is in the Galleries section.
4. Upload the **NiemMapMovePermissioning** wsp file into the solutions gallery.
   1. You can download this file directly from [NIEM.gov](https://www.niem.gov/_catalogs/solutions/Forms/AllItems.aspx)
5. Activate the solution
6. Next, you need to activate the site feature that implements the permissioning. So, navigate to the Resource Database site. This is the url, <https://www.niem.gov/documentsdb/>, in NIEM.gov.
7. in the ribbon, select **Site Actions** then **Site Settings**
8. On the Site Settings page, click on the **Manage site features**  link which is in the Site Actions section.
9. Activate the **Niem NiemMapMovePermissioning Feature**

# Pending ASR’s

## Anonymous User changes

*TERMs* and *Projects* can be submitted (ie. added) by anonymous users. Unfortunately, SharePoint designer workflows are not being started when this occurs. This is a known problem with SharePoint. There are 2 **farm** **solutions** that have submitted to NIH to resolve this problem. Once the change is implemented, workflows will be started when a *TERM* or *Project* are added by anonymous users is added to their list. All of the information including wsp files, source code, and instructions have been submitted to NIH. Key can provide you that information.

The code for these **farm solutions** can be found in GitHub as well as CloudShare. The *TERM* Visual Studio solution is located at C:\Source\NIEM\SharePoint\NIEM.TermsEventHandler . The *Project* Visual Studio solution can be found at C:\Source\NIEM\SharePoint\NIEM.Map.ProjectInfoEventHandler.

Please review the ASR information for details on how to deploy the solutions as well as manual configuration steps once the solutions have been deployed. **One last note**. **The SharePoint designer workflows send emails. So, you will need to have email setup in your farm to fully test this solution AND you should save/publish the workflows using an account that valid in your environment. You may also want to change the email recipients from Key to your email address.**

Here is how you can test to see to if the changes work in your environment once you have made **ALL** the aforementioned changes.

**TERMs**

1. Open a new browser window and navigate to the main landing page without logging in.
2. Click on the **Glossary / Acronyms** link at the very top of the page.
3. Click on the **Submit a New Term** button.
4. Fill out the information and click the **Save** button.

If you made all of the changes, then you should receive an email notifying you about the new term.

**Projects**

1. Open a new browser window and navigate to the main landing page without logging in.
2. In the top nav, select **Meet Us** then **Who Uses NIEM?**
3. Click on the **Submit New Project** button.
4. Fill out the required fields and click on the **Save** button.
5. Note: do not attempt to load a Case Document. The site does NOT allow for anonymous users to upload files into document libraries.

If you made all of the changes, then you should receive an email notifying you about the new project.

# Other changes to be made

## TERMs

There are changes to be made on the page displayed when you click on the **Submit a New Term** button. Based on my research, the page is AddTerm.aspx. This page is an application page that was deployed as a **farm solution.** The **AddTerm.aspx** form can be found in the **lmd.NIEM.sln** solution at this folder **C:\Barney\Solutions\dws.NIEM** in CloudShare. This solution is not in GitHub.

* + Within the **lmd.NIEM.sln** solution is a project called **lmd.NIEM.Webparts .** This project contains the AddTerm.aspx page.
  + The AddTerm.aspx page contains a reference to the **/\_controltemplates/lmd.NIEM.Webparts/AddTerm.ascx** control template.  This control template contains the logic that popup you see that allows you to enter the term info as well as the popups you see once you click on the save button.
  + The **lmd.NIEM.Webparts** project contains other SharePoint components …
    - web parts: AddToolWebPart
    - user control templates such as AddComment, AddTool, ViewComment, AddToolWebPart
    - application pages: Comments.aspx

These are the changes as communicated to me

After filling out all the fields and submitted a new term as an anonymous user. A quick pop-up appeared and disappeared stating that the term was added using Safari Mac browser.

Using IE10 browser, the pop-up worked fine. Just need to change verbiage from "Term added!" to "Term submitted!"  and can we add additional verbiage to the pop-up? Something like "Any new term submitted will be reviewed/edited and added by the sole discretion of the NIEM Glossary Review Team."