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WE ARE YOUR PROJECT COORDINATION TEAM!

ADDITIONAL DELIVERABLE
REVIEW SUPPORT



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Center Lead @ MA



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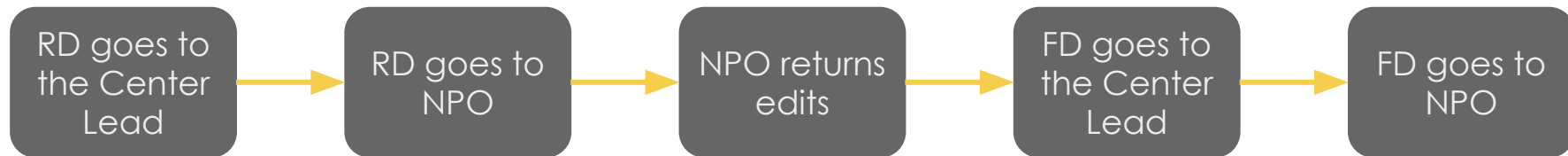
PROJECT COORDINATION

What do we do?

- **Follow** and **support** projects through their full lifecycle
 - Proposal → Handoff → Publication
- Review deliverables and provide **feedback**
- Support NPO with project partner relations, tracking projects/partners, and assessing projects' strengths.



Deliverable Process:



10 BEST DELIVERABLE TIPS & TRICKS

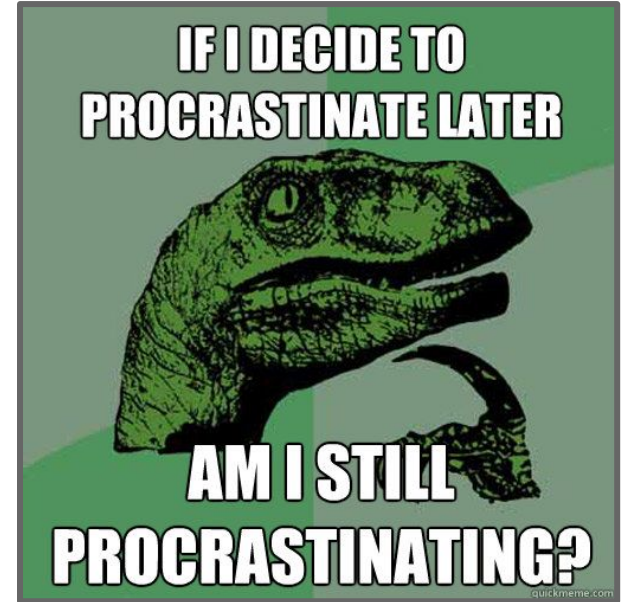
Keys to project success!



TIP #1 - START EARLY!

Deliverables take **time**. Don't wait until the last minute to start!

- This especially applies to the Project Video & the Tech Paper
- Team members should always have something to do
- It's best to have ALL team members review your deliverables before submission



TIP #2 - FOLLOW TEMPLATE DIRECTIONS

Templates have directions about what goes into each section → follow them!

- Many also have comments with suggestions about how to complete deliverables → read them for further clarification!



Commonly Ignored Directions

Conclusions

- ▶ Use bullets.
- ▶ Use complete sentences with periods.

1. Abstract

[Placeholder - **do not put anything here until the final draft submission.** The abstract in the project summary is where the working draft of the abstract should “live”]

Black Text 

Black 25% Lighter Text 

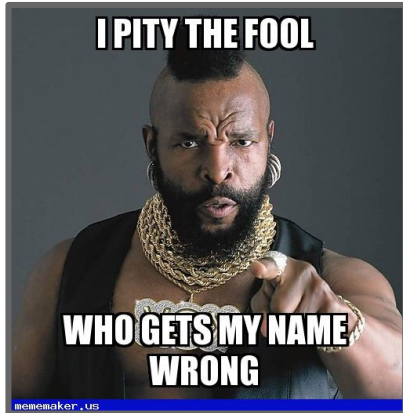
TIP #3 - PROPER PROJECT SHIRT TITLE & NOMENCLATURE

Short Title: Study area + Primary application area

- Ex. Argentina Water Resources

Nomenclature: YearTerm_NODEAcronym_ProjectTitle_Deliverable_RD/FD_(v2+)

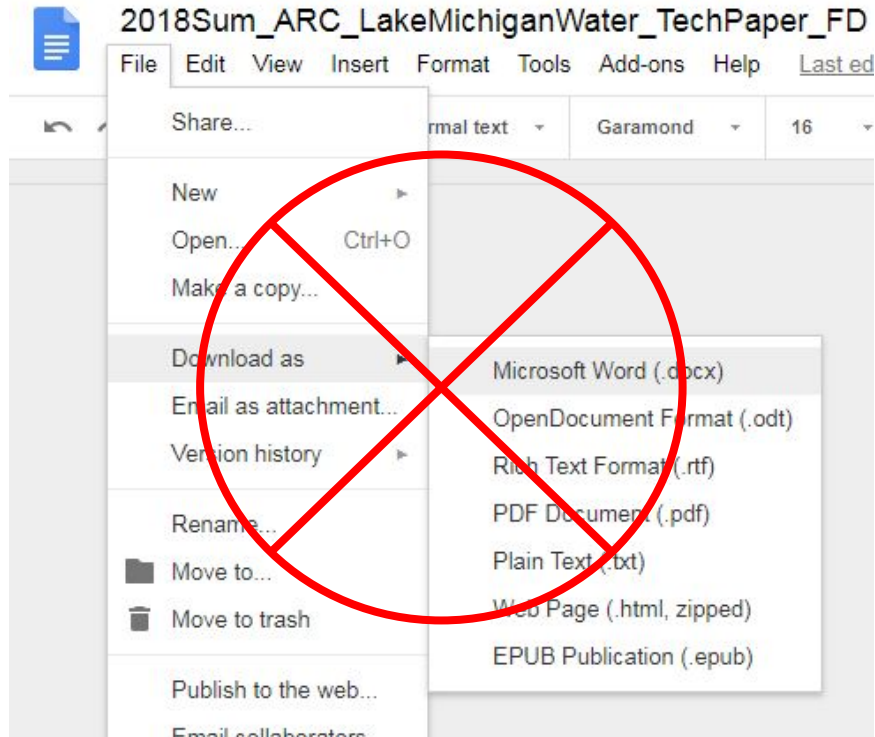
- Ex. 2019Spring_ID_ArgentinaWater_ProjectSummary_RD



Common Mistakes!

- **Shortening** the short title:
 - Ex. Chesapeake Bay Agriculture & Food Security III
- Incorrect **node acronym** or **project title**
 - Ex. 2019Spring_NCE_TexasWater

TIP #4 - GOOGLE DRIVE CONVERSION BEWARE!



If you decide to use Google Drive, **do not download your deliverables using the “download as” function** because the conversion process messes up the formatting in deliverable templates!!!

TIP #5 - HOW MUCH TO INCLUDE IN THE ROUGH DRAFTS

“How can I complete my tech paper rough draft in week 4 if I don’t have all of my methods figured out and don’t have results yet?”

- That’s **okay!** Simply provide us with what you do have
- We understand the the methodology can **change**
- We don’t need results in the RD to know that you are working hard



TIP #6 - KEEP TRACK OF AND KNOW YOUR DATA SOURCES!

Read data user guides, website documentation, & metadata:

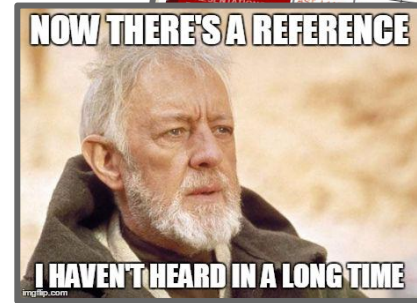
- What is the proper **dataset name**?
- **Basic metadata**: date, attribute table information, resolution, how the data were collected or compiled
- Who **created** the data (this could be **different** from the organization or data portal you got it from)



You can reference management softwares, such as **Zotero** or **Mendeley**, to share sources and track citations.

TIP #6 CONT. - REFERENCING SATELLITE DATA

- Proper and MANDATORY Copernicus acknowledgement wording:
“contains modified Copernicus Sentinel data (yyyy i.e. 2018), processed by ESA.”
- Understand your satellite data products:
 - Explore the DAAC and product websites
 - Find the formal dataset name
 - Thoroughly read metadata
 - Cite using Digital Object Identifiers (DOI)



ASTER
Advanced Spaceborne Thermal Emission and Reflection Radiometer

Jet Propulsion Laboratory
California Institute of Technology

View the NASA Portal

HOME
MISSION
GALLERY
DATA
Data Products
Architecture
Version
Obtaining Data
Supplemental Tools
Spectral Library
ABOUT US
PRESENTATION

SEARCH ASTER
GO

ASTER Data Products

ASTER provides the user community with Standard Data Products throughout the life of the mission. [Algorithms](#) to compute these products were created by the ASTER Science Team and are implemented at the Land Processes Distributed Active Archive Center (LP DAAC). Users can search and browse these products through several [links](#).

These links will direct you to specific information and access points for each of the ASTER Land Products distributed from LP DAAC.

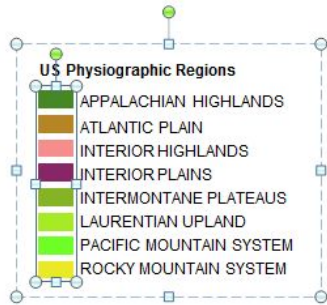
For information on how to cite LP DAAC data, please see their [data citations](#) page.

| Shortname | Level | ASTER Product | Res (m) |
|-----------|-------|---|------------|
| AST_L1T | L1T | Registered Radiance at the Sensor - Precision Terrain Corrected | 15, 30, 90 |
| AST_L1B | 1B | Registered Radiance at the Sensor - Expedited 1B | 15, 30, 90 |
| | | Unregistered Unprocessed Instrument Data - | 15, 30, 90 |
| | | Reflectance - VNIR & SWIR | 15, 30 |
| | | Reflectance - VNIR & Crossstalk Corrected | 15, 30 |
| | | Radiance - VNIR & SWIR | 15, 30 |
| | | Radiance - VNIR & Crossstalk Corrected | 15, 30 |
| | | Radiance TIR | 90 |
| | | Thematic Temperature | 90 |
| | | Thematic Emissivity | 90 |
| | | Radiance at the Sensor - Orthorectified | 15, 30, 90 |
| | | Radiance at the Sensor | 15, 30, 90 |
| | | Thematic Model & Registered Radiance at Orthorectified | 15, 30, 90 |

HERE'S A REFERENCE

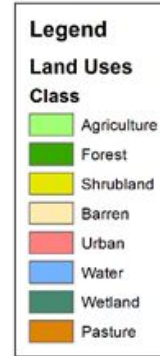
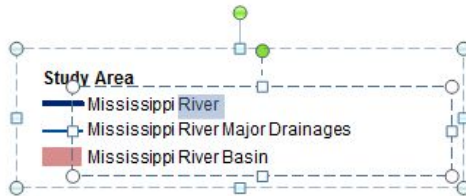
I HEARD IN A LONG TIME

TIP #7 - MAKE ALL LEGENDS SEPARATE AND EDITABLE IMAGES



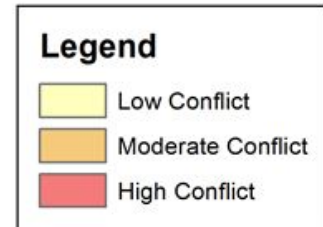
Editable!

- Adjusted once in Microsoft



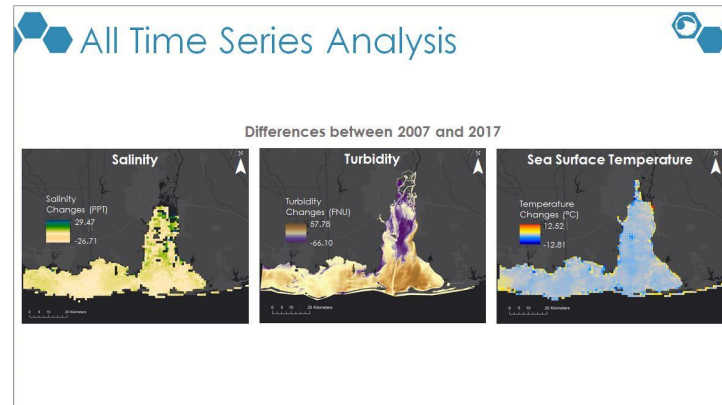
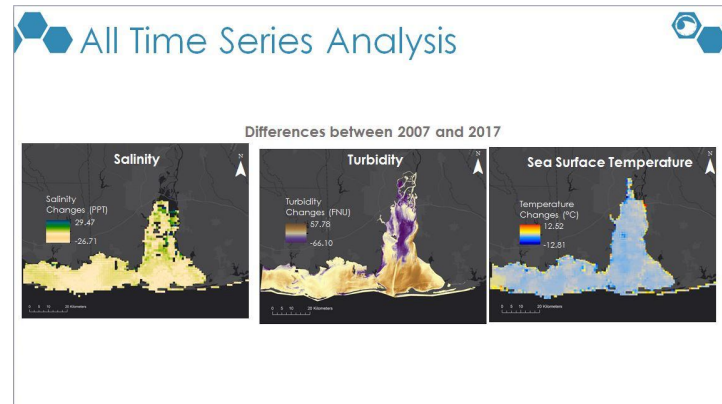
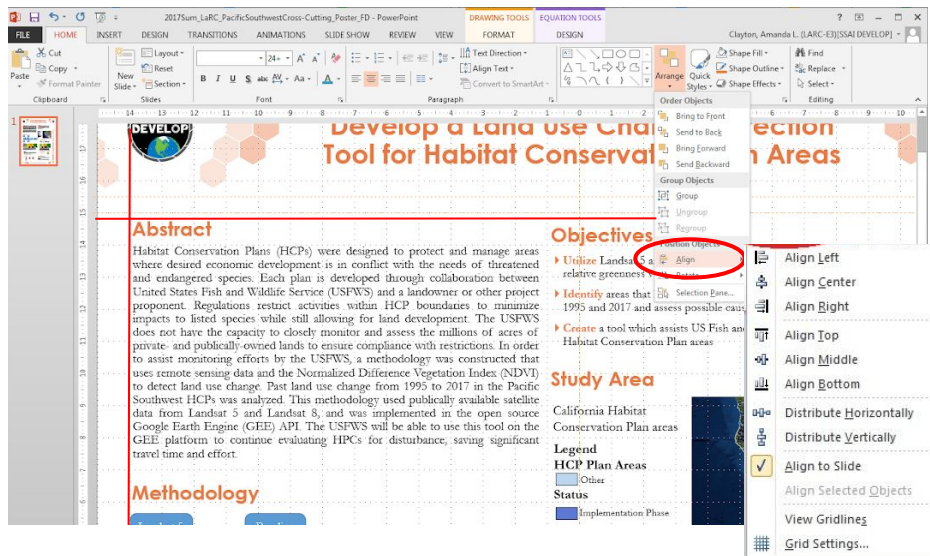
Not editable

- Typically just copied & pasted from ArcMap



TIP #8 - GET FAMILIAR WITH THE ALIGN TOOL

- Use it to **align** text, images, etc.
- It also has a great **distribution** tool!



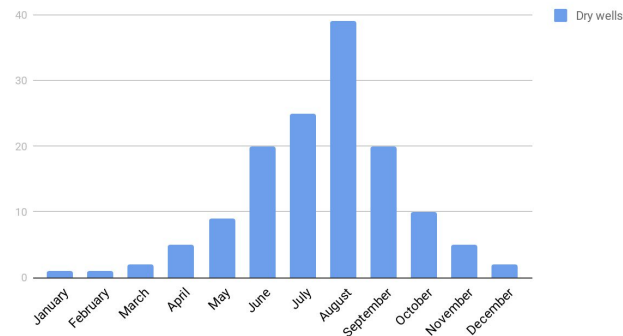
TIP #9 - RESULTS VS. CONCLUSION: KNOW THE DIFFERENCE!

Results:

- “We identified 10 oak trees and 80 pine trees”



Number of Dry Wells in Study Area, 2012



Conclusion:

- “The environment favors pine trees.”
- “Wells in the study area were most likely to dry out during the summer dry season; however, most wells replenished during the fall rains.”

TIP #9 CONT. - EXAMPLES OF CONCLUSIONS GONE WRONG

“This project automated the flood probability algorithm created by term I of the project.”

“This project produced a mathematical model that will transform VIIRS DNB imagery into measurement of predicted skyglow.”

“An interactive map of environmental and socio-economic layers was generated to dynamically query and visualize weekly data.”

TIP #9 CONT. - CONCLUSIONS THE RIGHT WAY

“...Maryland’s marshes are trending towards degradation and, if all contributing factors persist, **will continue to degrade over time**. Transitions in land cover were displayed spatially and graphically, but further work needs to occur to determine the driving factors behind those transitions. It is our anticipation that these analyses will successfully assist the Maryland Department of Natural Resources and The Nature Conservancy in identifying and restoring areas of marshland that provide the greatest risk reduction for coastal communities...”

The Purpose of a Conclusion:

- **Revisit** your main idea/research questions
- **Connect** the paper’s findings to a larger context
- **Suggest** the implications and importance of your findings
- **Ask** questions or suggest ideas for further research



TIP #10 - KEEP YOUR PROJECT PARTNER LIST UPDATED

It's okay if you **add a new partner or drop one** over the course of the term but make sure to **tell someone** from **Project Coordination** or **Impact Analysis**



Proper Partner Nomenclature:

- ✗ USDA, Pocatello Field Office
- ✓ USDA, Natural Resources Conservation Service, Pocatello Field Office
- ✗ Groundwork Milwaukee
- ✓ Groundwork USA, Groundwork Milwaukee

BONUS TIP - BEFORE YOU SUBMIT!

- Review your deliverable along side a blank copy of the template
- Go through the **Deliverables Checklist**

“Make it nice or make it twice!”

- Lauren Childs-Gleason



IF YOU'RE LOST, ASK FOR HELP!

You don't need to struggle with deliverables, the Project Coordination team is here to help:

- Slack
- Email
- Webinars
- DEVELOPedia

There are no “dumb” questions. Ask us anything; we want you to succeed!



QUESTIONS?

Contact us!

Project Coordination Team Email:

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Georgia – Athens



Jerrold Acdan

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