

planetarydata.org

From Plone → WordPress

Sean Kelly, PDS Engineering Node, 2023-08-31

the issue

what's wrong with Plone?

nothing really

**all content management systems are more or
less the same**

```
$ ls
```

```
background.jpg
```


```
index.html
```

```
$ vi index.html
```

TTW

Recommendations and Standards

localhost:8080/ipda/standards/+++add++Document



only in current section

Search Site Search

Home News Events Recommendations and Standards

Home > Recommendations and Standards

Add Page

Default Settings Categorization Dates Ownership

Title ●

IPDA Endorsement of PDS4

Summary *Used in item listings and search results.*

This short document declares the IPDA's stance on PDS4.

Text

Edit Insert View Format Table Tools

← → Formats **B** *I* [List Icons] [Link Icon] [Image Icon]

The IPDA after conducting a series of reviews and prototypes using early releases of the PDS4 data standards during the 2011-2012 year endorses the use of the PDS4 data standards within the IPDA member agencies for future missions. It also recommends the incorporation of the IPDA findings into the next release of the PDS4 data standards currently scheduled for September 2012. The IPDA recognizes that existing missions, designed under the PDS3 data standards, will continue to operate with the PDS3 data standards.

Approved by IPDA Steering Committee, July 13, 2012, Bangalore, India.

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Page Block X

Summary ^

Visibility Public

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Template Default template

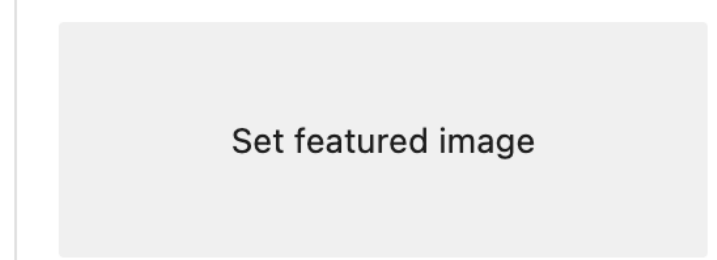
URL ipda.jpl.nasa.gov/recommendations/ipda-endorsement-of-pds4/

AUTHOR Sean Kelly

Switch to draft Move to trash

🕒 2 Revisions

Featured image ^



Discussion v

Page Attributes v

driver?

familiarity

Top In CMS Usage Distribution in the Top 1 Million Sites

Technology	Websites	%
 WordPress	290,344	29.03
 CPanel	34,137	3.41
 Drupal	27,004	2.7
 Google Search Appliance	26,640	2.66
 Atlassian Cloud	26,475	2.65
 My Salesforce	24,775	2.48
 HubSpot CMS Hub	18,066	1.81
 Plesk	16,313	1.63
 Joomla!	13,452	1.35
 1C-Bitrix	12,450	1.24
 Bitrix	12,399	1.24
 Unbounce	11,980	1.2
 Webflow	9,957	1

Plone: 0.06%

unfortunate

PHP

What did it take

Going from one CMS to another

- Extract the current content
- Deploy the new site
- Load the extracted content
- Bureaucracy

Going from one CMS to another

- ~~Extract the current content~~
- Deploy the new site
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- Bureaucracy

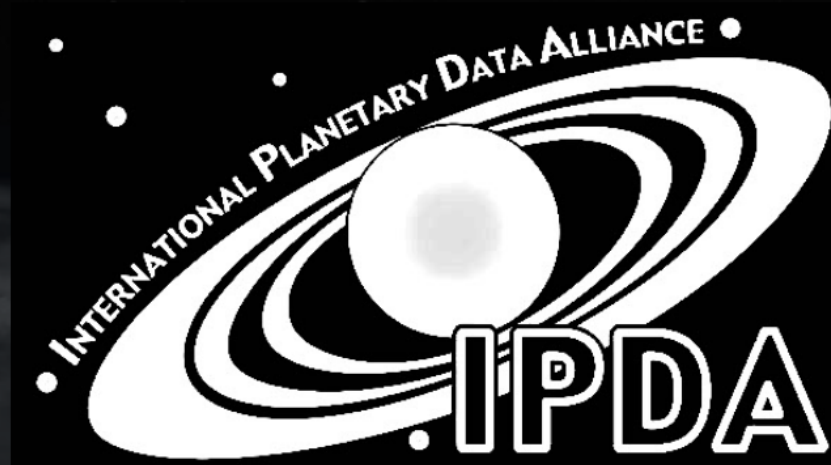
Deploying the new Site

- As simple as filing a DSIO ticket
 - Let the system administrators figure the rest of it out
- Once live
 - Populate it with the pages the IPDA steering committee wanted
 - *by hand* 🤖

Bureaucracy

- URS review for the new site
 - Get a clearance number
 - Get a branding exception
- Two-factor authentication: absolute requirement
 - Because it is accessible on the public internet

<https://planetarydata.org/>



What will you discover today?

The International Planetary Data Alliance (IPDA), founded in 2006, is a closely cooperating partnership to maintain the quality and performance of data (including data formats) from planetary research using instruments in space.

[Read Our Charter](#)

Member organizations participate in both its Steering committee and on specific projects related to building standards and interoperable systems.

Specific tasks include promoting the international exchange of high-quality scientific data, organized by a set of standards to facilitate data management. Planetary Data System, recognized by the Committee on Space Research (COSPAR), is the de facto standard for archiving planetary data.



