

# LPV Working Group Communication Resources

- LPV Web site
- LPV Wiki
- LPV listserv
- More engagement needed



CEOS Working Group on Calibration and Validation

**Land Product Validation**  
Subgroup

# LPV Web site (<http://lpvs.gsfc.nasa.gov>)

- Originally created in 2004 with 4 focus areas, no working group
- Main Page - Mission, Background, and Validation Stages
- Expanded in 2009 to create working group of paired Focus Area leaders (N. Amer/EU).
- Navigation tabs for each Focus Area with 3 standard menu items: home page, products, and meetings. More can be added to reflect group activities.
- Left panel: announcements, listserv subscriptions, CEOS links
- Content updates driven by the Focus Area leads.

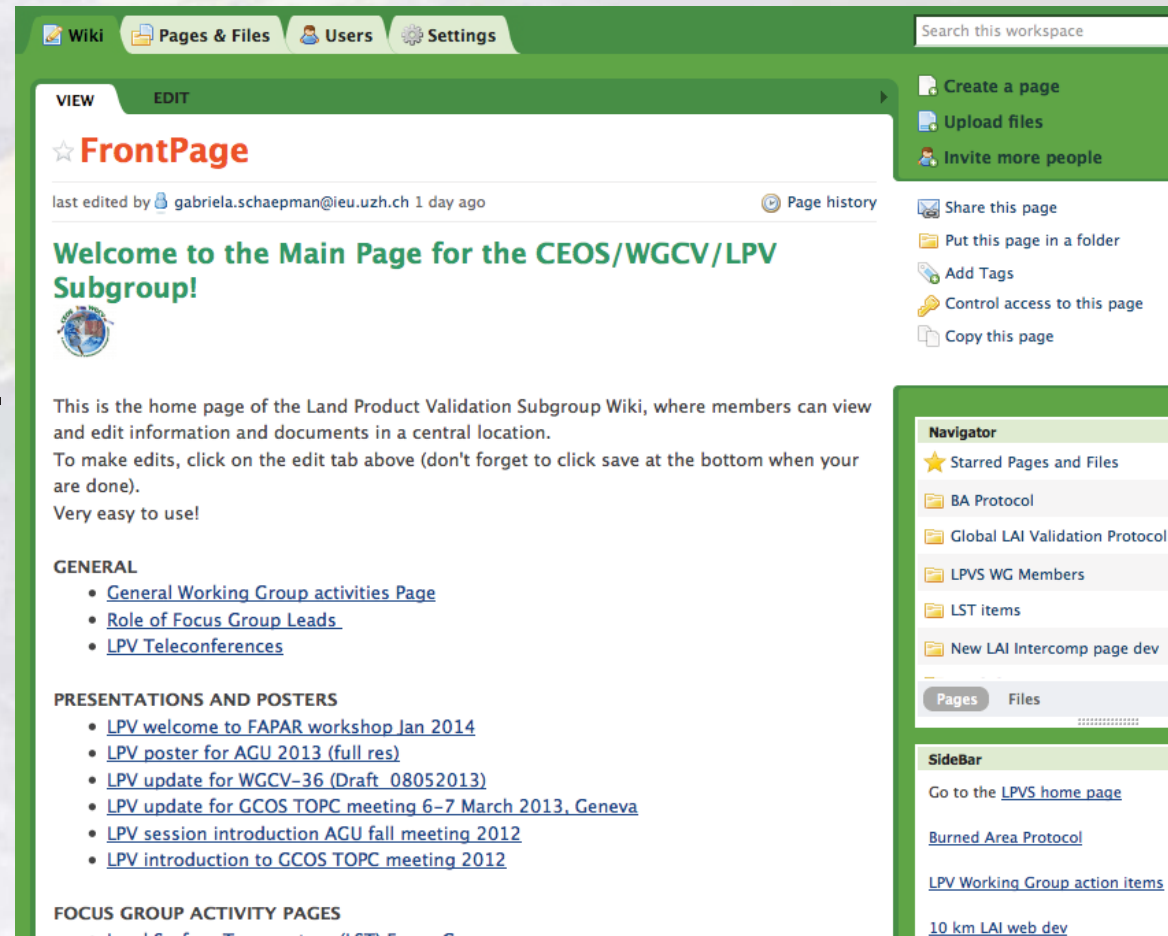
The screenshot shows the LPV website interface. At the top is the NASA logo and 'GODDARD SPACE FLIGHT CENTER' with a link to the NASA homepage. Below is the 'CEOS Working Group on Calibration and Validation' banner with a navigation menu: Home, About, Documents, Contact, Links. The main heading is 'Land Product Validation Subgroup'. Underneath are 'Focus Areas' with buttons for Biophysical, Fire/Burn Area, Land Cover, LST/Emissivity, Phenology, Snow Cover, Soil Moisture, and SurfRad/Albedo. The left sidebar contains an 'Announcing...' section with several workshop announcements, a 'Data access' section with links to LPV Core Sites and Cal/Val Portal, a 'Subscribe!' section with a mailing list sign-up form, and a 'CEOS Calendar' link. The main content area features the 'LPV Mission' logo and text: 'To foster quantitative validation of higher-level global land products derived from remote sensing data and to relay results so they are relevant to users'. Below this is a list of 'LPV Terms of Reference' and a paragraph explaining the validation process. At the bottom right is a table with four validation stages.

Stage	Description
Stage 1 Validation	Product accuracy is assessed from a small (typically < 30) set of locations and time periods by comparison with in-situ or other suitable reference data.
Stage 2 Validation	Product accuracy is estimated over a significant set of locations and time periods by comparison with reference in situ or other suitable reference data. Spatial and temporal consistency of the product and consistency with similar products has been evaluated over globally representative locations and time periods. Results are published in the peer-reviewed literature.
Stage 3 Validation	Uncertainties in the product and its associated structure are well quantified from comparison with reference in situ or other suitable reference data. Uncertainties are characterized in a statistically robust way over multiple locations and time periods representing global conditions. Spatial and temporal consistency of the product and with similar products has been evaluated over globally representative locations and periods. Results are published in the peer-reviewed literature.
Stage 4 Validation	Validation results for stage 3 are systematically updated when new product versions are released and as the time-series expands.

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# LPV Wiki (<http://lpvs.pbworks.com/>)

- Created to centralize communication and access to resources within the LPV WG while minimizing email and document version tracking.
- Each working group member is a 'writer'. All have the ability to add content and comment on pages, upload/download files and create new pages.
- Easy to learn and use. Writers cannot make any changes that cannot be undone.
- Log in with email, if you forget password, click on 'forgot password' link.



The screenshot displays the 'FrontPage' of the LPV Wiki. At the top, there are navigation tabs for 'Wiki', 'Pages & Files', 'Users', and 'Settings', along with a search bar. The main content area features a 'VIEW' and 'EDIT' toggle, the title 'FrontPage', and a 'last edited by' notice. A green banner reads 'Welcome to the Main Page for the CEOS/WGCV/LPV Subgroup!' with a globe icon. Below this, a paragraph explains the page's purpose and provides instructions for editing. A 'GENERAL' section lists links to 'General Working Group activities Page', 'Role of Focus Group Leads', and 'LPV Teleconferences'. A 'PRESENTATIONS AND POSTERS' section lists several documents, including 'LPV welcome to FAPAR workshop Jan 2014' and 'LPV poster for AGU 2013 (full res)'. A 'FOCUS GROUP ACTIVITY PAGES' section is partially visible at the bottom. On the right side, there is a sidebar with a 'Navigator' section listing 'Starred Pages and Files' and various folders like 'BA Protocol' and 'Global LAI Validation Protocol'. Below the navigator is a 'SideBar' with links to 'LPVS home page', 'Burned Area Protocol', and 'LPV Working Group action items'.



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# LPV Mailman listserv

- Lists for each Focus Area community were created from the LPV\_contacts.xls spreadsheet (file on the Wiki). Each group has the opportunity to review and update their lists.
- Anyone visiting the LPV Web site can request to join (subject to approval) under ‘Subscribe!’ on the home page.
- Any member of a list can to distribute messages to the all the members of the community lists to which they are subscribed.
- These lists can be used to solicit feedback, notifications of community activities, publications. Can only be used from the EXACT email address in your subscription, if your subscription is your institutional address, you cannot post from your gmail account.
- Sample Usage – send email to: [ceos-lpv-LC@lists.nasa.gov](mailto:ceos-lpv-LC@lists.nasa.gov) to send message to Land Cover community distribution list. For more info, see ‘How To’ link under Subscribe! on left panel of home page.

# More Engagement Needed

- It was expected that the lists would be used to update the community at least annually on CEOS and/or LPV activities and to solicit feedback, any communication to keep the community engaged.
- It is also expected that the working group would provide input for the FA home pages to prevent the pages from becoming static, while also adding meetings and products, as needed.

**For the most part, neither of these are happening...**

How might we better engage the respective communities??



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