



World Meteorological Organization
Working together in weather, climate and water

Partnership with Committee on Space Research (COSPAR)

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WMO Space Programme

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Background: COSPAR

- Committee on Space Research (<http://cosparhq.cnes.fr>)
- Interdisciplinary scientific organization
- Overall objective to promote on an international level space research
- Capacity Building on studies of Earth's surface, meteorology and climate, with focus on developing countries
- Supported by research space agencies (NASA, ESA, CNES, ...)
- Tools:
 - Training workshops (1-2 per year; ~2 weeks on-site; 25-35 students), proposal-based
 - Fellowships (2-4 week visiting scientists)



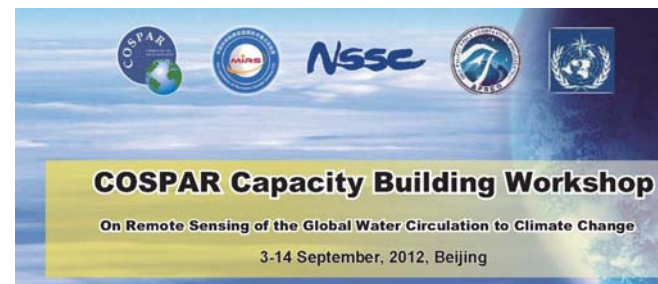
Background: Recognizing...

- Need to expand scope of VLab
- Need for partnerships of NMSs with research and academia in developing countries
- Join forces due to complementarity
- ➔ WMO/VLab-COSPAR Memorandum of Understanding (Mar 2012):
 - Exchange of information on capacity building activities;
 - Exchange of contact points;
 - Exchange of best practices and tools;
 - Mutual acknowledgment and promotion;
 - Collaboration of VLab and COSPAR host institutions, and partner satellite agencies, in organizing capacity building events;
 - Provision of mutual sponsorship of capacity building events (in-kind);
 - Exploration of further areas of partnership.



COSPAR training workshops and WMO

- Remote Sensing of Global Water Circulation and Climate Change, 3-14 Sep 2012, Beijing, China
 - Hosted by National Space Science Center, CAS
 - 35 participating students, mostly from Asia
 - Co-sponsoring by WMO
 - Prof Oleg Pokrovsky (ROSH) lecturer & VLab representative
 - Involvement of NSMC and CoE Beijing





VLab and COSPAR

- Expected mutual benefits for VLab and COSPAR outlined in MoU
- Your comments, thoughts, guidance?
 - Benefits for VLab
 - Offers by VLab

Thank you for your attention



The screenshot shows the WMO Space Programme website. The header includes the WMO logo and the text "World Meteorological Organization Working together to resolve climate and water". The main content area is titled "WMO Space Programme" and features a navigation menu on the left with categories like "About us", "Members", "Public policy", "Programme", "Meetings", "Publications", "Library", "Learning", "Partnership", "News", "Youth center", and "Search". The main text describes the programme's objective to promote the availability and utilization of satellite data and products for weather, climate, water, and related applications to WMO Members. It also lists "Quick Access" links to various databases and documents. At the bottom, there are four small images representing different aspects of the programme: "The space based Observing System", "Access to Satellite Data and Products", "Assessment and Training", and "Space Weather Coordination".

<http://www.wmo.int/sat>