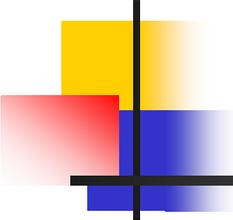


Network Operations Groups around the World

Philip Smith
AfNOG 2010
23 May - 4 June
Kigali



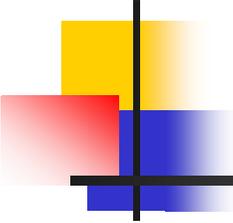
Internet Operations Groups

- Where network engineers and operators meet their colleagues
 - Peering & Business relationships
 - Industry relationship
 - Technology discussions
 - Operational best practices
 - Compare experiences (supplier, operational,...)
 - Purchasing decisions influenced
 - Networking software features worked out
 - Employment opportunities
 - Keeping the Internet Working



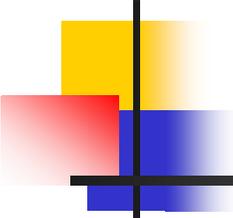
APRICOT

- APRICOT 2010
 - Kuala Lumpur, 23rd February - 5th March
 - 734 participants from 53 countries
 - 5 days of workshop, 5 days of tutorial & conference
 - Workshops included:
 - 2x IPv4/v6 Routing, Network Management, VoIP, ISP Security, MPLS, Multicast



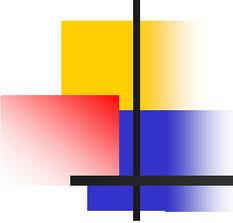
APRICOT (2)

- APRICOT 2011
 - Hong Kong, 15th - 25th February
 - Will be held jointly with APAN 31
- APRICOT 2012
 - New Delhi, 22nd February - 3rd March
- Forward planning is vital
 - Work starts 9 months prior to the event
 - Future host MUST participate on organisation committee and organisation activities of the prior event



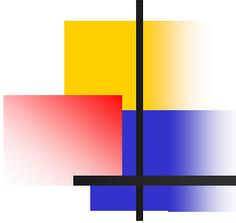
MENOG

- Two meetings per year in the Middle East
- MENOG 5
 - 25th - 29th October 2009 in Beirut
 - Two 3 day workshops
 - IPv4/v6 Routing & ISP Security
 - 180 attendees from 29 countries
- MENOG 6
 - 10th - 14th April 2010 in Riyadh
 - Two 3 day workshops
 - IPv4/v6 Routing & Robust DNS Infrastructure
 - 140 attendees from 19 countries



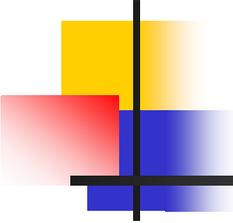
MENOG (2)

- MENOG 7
 - 21st - 29th October 2010 in Istanbul, Turkey
 - Edge of region, but strong interest from the industry to host the event
- MENOG 8 and 9
 - Following MENOG 5, countries including Jordan and Syria expressed interest in hosting events in 2011
- Desire to push workshops up to 5 days
 - 3 days is “too short”

A graphic element consisting of a vertical black line intersected by a horizontal black line. To the left of the intersection are three overlapping squares: a yellow one on top, a red one on the left, and a blue one on the bottom. The word "NANOLOG" is written in a large, blue, sans-serif font to the right of the graphic.

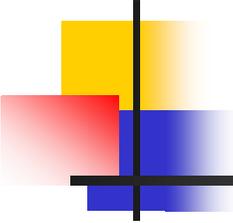
NANOLOG

- Three meetings per year in North America
 - NANOLOG 46
 - Philadelphia, 14-17 June 2009
 - NANOLOG 47
 - Dearborn, Michigan, 18-21 October 2009
 - NANOLOG 48
 - Austin, Texas, 21-24 February 2010
 - NANOLOG 49
 - San Francisco, 13-16 June 2010



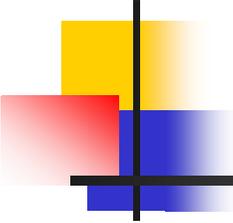
NANOG (2)

- Established formula of:
 - Conference plenary
 - “Birds of Feather” sessions
 - Tutorials
 - Panel discussions
- Around 500 participants
 - Depends on location
 - Programme quality
 - Forward planning



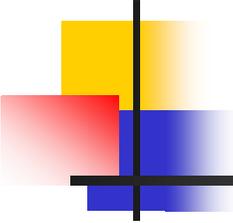
PacNOG

- Two meetings per year in the Pacific Islands
- PacNOG 5
 - 14th to 20th June 2009 in Papeete, Tahiti
 - 1 day conference, 5 days workshops
 - Workshops included:
 - Linux Intro, Network Management, IPv4/v6 Routing, VoIP, Network Security
- PacNOG 6
 - 16th to 26th November 2009 in Nadi, Fiji
 - 1 day conference, 8 days of workshops
 - Workshops included:
 - IPv4/v6 Routing, System Admin, VoIP, IXP & Peering



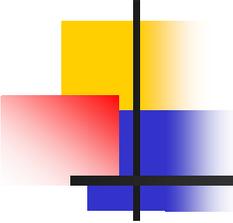
PacNOG (2)

- PacNOG 7
 - 28th June - 3rd July 2010, Pago Pago, American Samoa
 - 1 day conference & tutorials, 5 days of workshop
 - Workshops will include:
 - IPv4/v6 Routing, VoIP, Network Systems, LAMP, DNS
- PacNOG 8
 - 22nd - 27th November 2010, Pohnpei, FSM
 - First time in Micronesia, and will celebrate arrival of undersea fibre in FSM



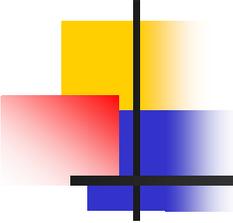
SANOG

- SANOG 14,
 - 15th - 23rd July 2009 in Chennai, India
- SANOG 15
 - 27th January - 3rd February 2010 in Dhaka, Bangladesh
- SANOG 16
 - 15th - 23rd July 2010 in Paro, Bhutan
- Standard established formula:
 - Three 5 day workshops,
 - 2 days of tutorials
 - 1.5 days of conference plenary



Country NOGs

- New Country NOGs are going from strength to strength
- Examples:
 - PLNOG, DENOG
- Joining more established NOGs such as:
 - NZNOG, JANOG, UKNOF, SwiNOG



More information

- Other NOGs:
 - www.bugest.net/nogs.html
- Meeting planning:
 - “Network Education and Training Calendar of Events” maintained by the NSRC
 - ws.edu.isoc.org/calendar
 - **Desirable to avoid conflicts and overlaps**