



# Domains on .MW



## WORKSHOP ON .MW REGISTRARS - INVITATION

SDNP, the .mw domains registry operator, will run a training workshop on .mw domain registrars on 7 September 2017 at the Bingu International Convention Centre, BICC, Lilongwe.

More details on the workshop are available at SDNP registrar website at <http://www.sdnpr.registrar.mw/registrars.php>

The aim of the workshop is to develop, train and support a sustainable crop of Internet domain registrars in Malawi that do sustainable business on the viable Malawi .mw country code top level domain, the .mw ccTLD, using a top of the range domain registry platform.

A detailed agenda has been developed for the workshop and a brief version is shown here below with more details available on the above website.

The workshop is open to anyone interested but is particularly targeting registrars and potential registrars. Those interested should register by 4 September 2017. Registration form and fellowship offers are available on the above website. There is limited space for 25 participants.

We, therefore, cordially invite you to the workshop to learn, share knowledge and network with registrars in Malawi, as well as those from abroad, on how to develop and sustain the domain name industry in Malawi.

TIME	TOPIC AREAS
08:00 – 08:30	<b>Registration, verification</b>
08:30 – 09:00	<b>Workshop opening</b>
<b>Session 1</b> 9:00 – 10:00	<b>Overview: Domains, DNS, Registries, Registrars and Registrants</b> Overview, Domains names, TLDs, Internet services, Users, Registrants, Registrars, Registries, How DNS works, WHOIS, framework
<b>Session 2</b> 10:30 – 11:00	<b>Applying to become a .mw registrar</b> What is a registrar? Registries, 2R, 3R, in Africa and globally, overview on EPP – Extensible Provisioning Protocol and command groups
<b>Session 3</b> 11:00 – 11:30	<b>Policy Framework for .mw domains</b>

	Domain Registration Policy – Registrar Accreditation – Fees and Charges – Registrant Agreement
<b>Session 4</b> 11:30 – 12:30	<b>How to grow the domain name industry in Malawi</b> Domain names and registrar business in Malawi - Example of a successful registrar – Lexsynergy - ICANN accreditation – Marketing .mw TLD, Registrar associations
<b>Session 5</b> 13:30 – 14:00	<b>FRED registry and DNS operations</b> Global DNS system and operation – BIND and other DNS servers – DNS zones and zone files - FRED Registry and Automatic Zone Generation - DNS propagation
<b>Session 6</b> 14:00 – 15:00	<b>Conducting EPP connections – Registry / Server Side</b> Requirements for registering a domain on <b>.mw</b> registry, Contacts, handles, nssets, DNS servers, data validation, WHOIS - Requirements for a registrar to connect to <b>.mw</b> registry, Registrar Handle, Username and EPP Password, SSL, Private Key and Digital Certificate. SDNP Certification Authority, LINUX operating system tools for Registrars, SSL, HTTP
<b>Session 7</b> 15:15 – 16:30	<b>1. Conducting EPP connections – Registrar / Client Side – Practical / Demo <i>fred-client</i></b> – Downloading the EPP client, Configuring, Connecting, XML, fred-client as backend of registrar website, security <b>2. Building your own EPP client</b> <b>3. Transferring your current .mw domains to you to manage as a Registrar over EPP connections</b>
<b>Session 8</b> 16:00 – 16:30	<b>Workshop evaluation</b>
16:30 – 17:00	<b>Closure of Workshop</b>

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**<http://www.sdnf.registrar.mw/registrars.php>**