

STELLENBOSCH

STELLENBOSCH • PNIEL • FRANSCHHOEK

MUNISIPALITEIT • UMASIPALA • MUNICIPALITY



AFLA - BPAMS

Stellenbosch Municipality: Manual for AFLA Portal

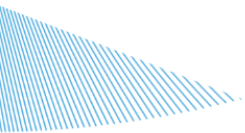
Esri South Africa

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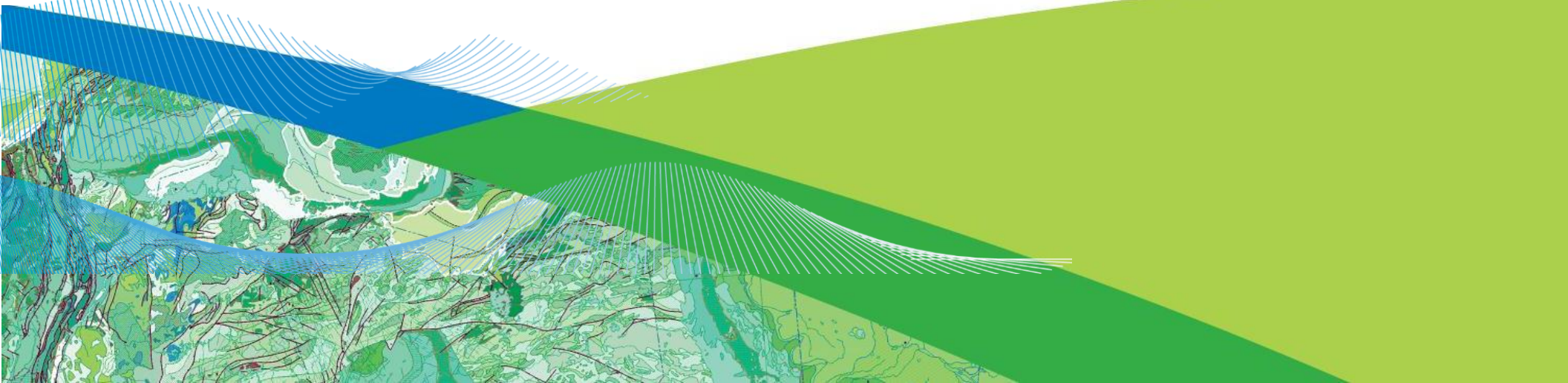
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AFLA Portal

Where users/applicants lodge their applications



 **esri** South Africa



Building Plans Application Management System

1 Abstract (Portal)

This Manual document concerns the AFLA Portal developed for the public, in South Africa by Esri South Africa. AFLA Portal is a web-based system that will improve the current manual application management with a computerised version that will enable the lodging of the Building Plans applications electronically, track the status of the applications, maintain application documentation, and remind the relevant resources of the outstanding submissions and approaching deadlines. The applications will also be plotted on the map surface to aid an advanced land development application management system.

1.1 Hardware and Software Environment

The Building Plan Application Management System can be used on machine that runs commonly used browsers such as **Internet Explorer, Firefox, Google Chrome and Opera.**

The requirements specification states that the system will run in Windows desktop computers and will work on the latest versions of the most common browsers:

- Internet Explorer (Figure 1: Internet Explorer, version 11.6 or later (11.6 shown).), version 11.6 or later,
- Mozilla Firefox, (Figure 2), version 46.0 or later,
- Google Chrome (Figure 3), version 54.0 or later, and
- Opera (Figure 4), version 41.0 or later.



Figure 1: Internet Explorer, version 11.6 or later (11.6 shown).



Figure 2: Firefox, Version 46.0 or later (46.0 shown)

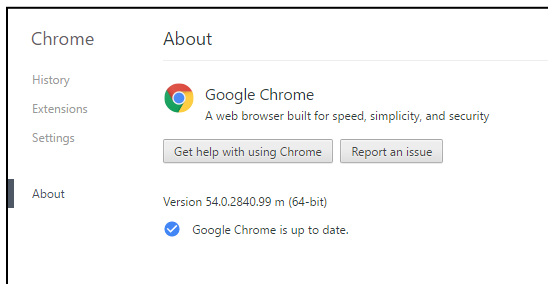


Figure 3: Google Chrome, Version 54.0 or latest)



Figure 4: Internet Explorer Version 41.0 or later (41.0 shown)

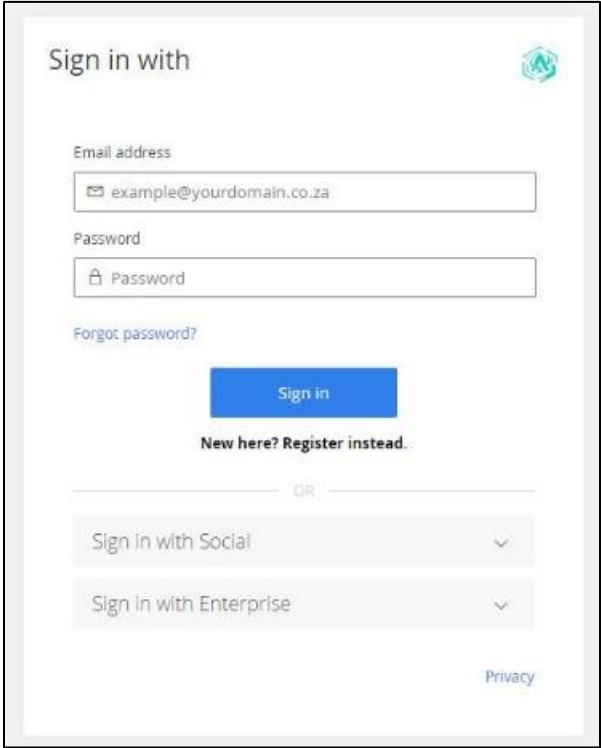
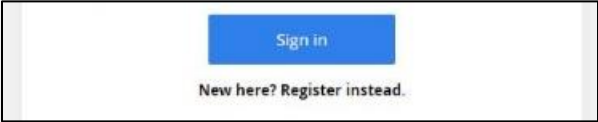
About the project

This document concerns the **Building Plans Management System** (BPAMS) developed for Municipalities in South Africa, by **Esri South Africa**. The BPAMS will improve current manual land application management with a computerised version that will enable the following:

- Ability to search for Building Plan applications.
- Creating Building Plan applications electronically.
- Maintain Building Plans information.
- Administering the Building Plan applications
- Ability to search Building Plan applications.
- Generate excel or pdf reports based on search results.
- Ability to draw out boundaries of a specific Building Plan.

1.2 Registering an Account on AFLA Portal

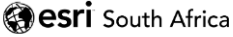
Test No	Description of Tasks	Steps to Execute	Expected Results
1	<p>Preparation</p> 	<p>Open the chosen browser. The tests might be conducted by choosing one of the supported browsers or several testers might conduct the tests in parallel, each tester using a different browser. The tests can be executed in Internet Explorer, Mozilla Firefox, Opera and Chrome.</p>	
2	<p>Link to AFLA Portal</p>	<p>Use the following link: https://citymaps.stellenbosch.gov.za/aflaportal/ </p>	<p>The link takes you to AFLA portal's login page</p>

			
3	<p>Click the 'New here? Register instead.' option</p> 	Sign up window loads.	This will redirect you to the AFLA Sign up page

4	<p>Sign up</p> <p>Sign up with </p> <p>First name</p> <input type="text" value="First name"/> <p>Last name</p> <input type="text" value="Last name"/> <p>Email address</p> <input type="text" value="example@yourdomain.co.za"/> <p>Phone number (optional)</p> <input type="text" value="0112386300"/> <p>Password</p> <input type="password" value="Password"/> <p>Confirm Password</p> <input type="password" value="Confirm Password"/> <p>Sign up</p> <p>Have an account? Log in instead.</p>	<p>Fill in:</p> <ul style="list-style-type: none"> • First name • Last name • Email Address (NB – Use the same email as previous account) • Phone number (Optional) • Password • Confirm Password <p>Click Sign up button once complete</p>	
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5	<p>Confirm Email</p> <div data-bbox="233 310 814 857"> <p>Confirm email </p> <p>An OTP was sent to your email address for verification. Please enter the OTP sent to your email address to confirm that you are the owner of the provided email address.</p> <p>OTP</p> <div data-bbox="310 586 758 621"> <input type="text" value="e.g 12345"/> </div> <div data-bbox="428 662 621 712"> <input type="button" value="Submit"/> </div> <p>Request new OTP</p> <p>Privacy</p> </div>	<p>You will receive an email containing an OTP to verify your account.</p> <p>Click the submit button after providing the OTP</p>	
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Building Plans Application Management System

6	<p>Sign in</p> <div> <div>Sign in with </div> <div> <div>Email address</div> <div>  fmmelring@gmail.com </div> </div> <div> <div>Password</div> <div>   </div> </div> <div> Forgot password? </div> <div> <div>Sign in</div> </div> <div> <p>New here? Register instead.</p> </div> <div> <div>OR</div> </div> <div> <div>Sign in with Social</div> <div>  </div> </div> <div> <div>Sign in with Enterprise</div> <div>  </div> </div> <div> Privacy </div> </div>	<p>Once the sign in window loads, fill in your email and password to sign in.</p>	
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2 Glossary

The glossary lists the meanings of acronyms and abbreviations, explains product names and tries to give plain English for some of the technical jargon. The hyperlinks in the Term column refer to websites while those in the Explanation column refer to other terms in the glossary.

Term	Explanation
Chrome	A web browser developed by Google, first released in 2008. It probably shares the place of the most widely used browser with Internet Explorer . Chrome exists for the Windows, Linux, OS X, Android and iOS operating systems.
EFT	The electronic transfer of money from in bank account to another, either within a single financial institution or across multiple institutions, via computer-based systems, without the direct intervention of bank staff. EFTs are known by several names.
Firefox	A free, open-source web browser developed by the Mozilla Foundation, which probably is the third-most widely used browser after Internet Explorer and Google Chrome.
Internet Explorer	A web browser developed by Microsoft and installed in most Windows machines. Its name is often abbreviated IE or MSIE. Google Chrome and IE are the two most commonly used browsers. Recent versions of Internet Explorer are only available for the Windows operating system.
JavaScript	The predominant scripting language for web pages is interpreted by all the common browsers. It should not be confused with the Java language to which it is unrelated. The language complies with the ECMAScript standard.
Opera	Opera is a fast and secure browser. Developed in Europe, used by millions around the world. Now with a built-in ad blocker and free VPN.
Pan	To shift a map image relative to the display window without changing the viewing scale.
SPLUMA	The Spatial Planning and Land Use Management Act 16 of 2013 (SPLUMA) is a national law that was passed by Parliament in 2013. The law gives the

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Department of Rural Development and Land Reform (DRDLR) the power to pass Regulations in terms of SPLUMA to provide additional detail on how the law should be implemented.

SBU

Strategic Business Unit.

Viewer

A map viewer is a configurable web application that allows end users to interact with the map services. It is also ready to use web application designed to work with mobile devices (iPhone, Android and Windows phones).