**KENYA BUREAU OF STANDARDS**

**ADOPTION PROPOSAL**

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| **Document Type:** | **Adoption proposal** | |
| **Dates:** | Circulation date | Closing date |
| 27/03/2020 | 26/04/2020 |
| **TC Secretary** | This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of **Allan Kimitei (kimiteia@kebs.org)** | |

The Kenya Bureau of Standards intends to adopt the International Standards as detailed here below .............................................................................................................................................

Number.  **ISO/TS 23029:2020**

**Title:** Web-service-based application programming interface (WAPI) in financial services

**Scope:**

This standard defines the framework, function and protocols for an API ecosystem that will enable online synchronized interaction. Specifically, it:

* — defines a logical and technical layered approach for developing APIs, including transformational rules. Specific logical models (such as ISO 20022 models) are not included, but they will be referenced in the context of specific scenarios for guidance purposes;
* — sets out considerations relevant to security, identity and registration of an API ecosystem. Specific technical solutions will not be defined, but they will be referenced in the context of specific scenarios for guidance purposes;
* — defines architectural usage beyond query/response asynchronous messaging towards publish/subscribe to support advanced and existing business models.

This document does not include:

* — a specific technical specification of an API implementation in financial services;
* — the development of JSON APIs based on the ISO 20022 specific message formats, such as PAIN, CAMT and PACS;
* — a technical specification that is defined or determined by specific legal frameworks.

Adoption acceptable as presented

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Adoption proposal not acceptable because of the reason(s) below

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Our Recommendations are as follows

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Name and Signature (of respondent): ................................................

Position (of respondent): .....................................

On behalf of ......................................................................................... (Name of organization)

Date .........................................................................

**NOTE:** Absence of any reply or comments shall be deemed to be an acceptance of the proposal for adoption and **shall constitute an approval vote**.