



WIPO Regional Training Workshop on Data Quality Management, Exchange, and Online Services

**Introduction to Data Governance &
Stewardship**

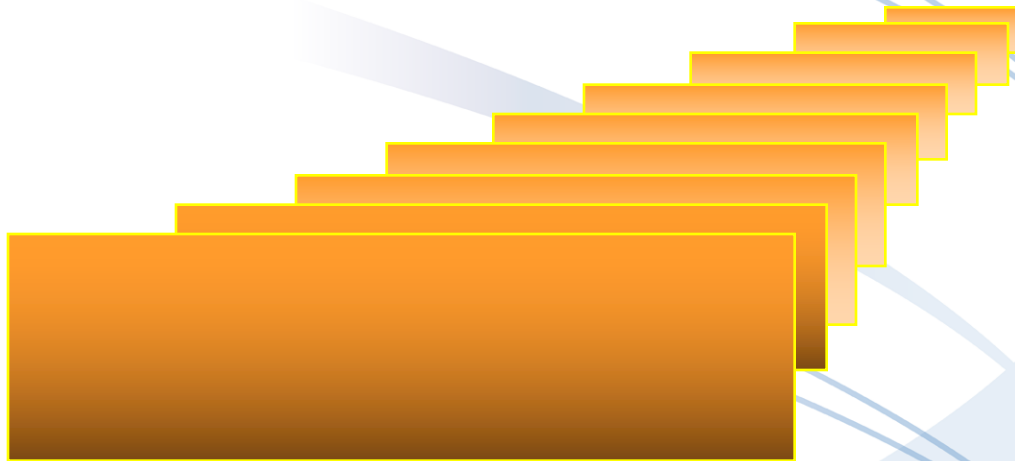
Gregory Sadyalunda
Project Manager, IPOBSD

**Maputo
July 11, 2016**



WIPO

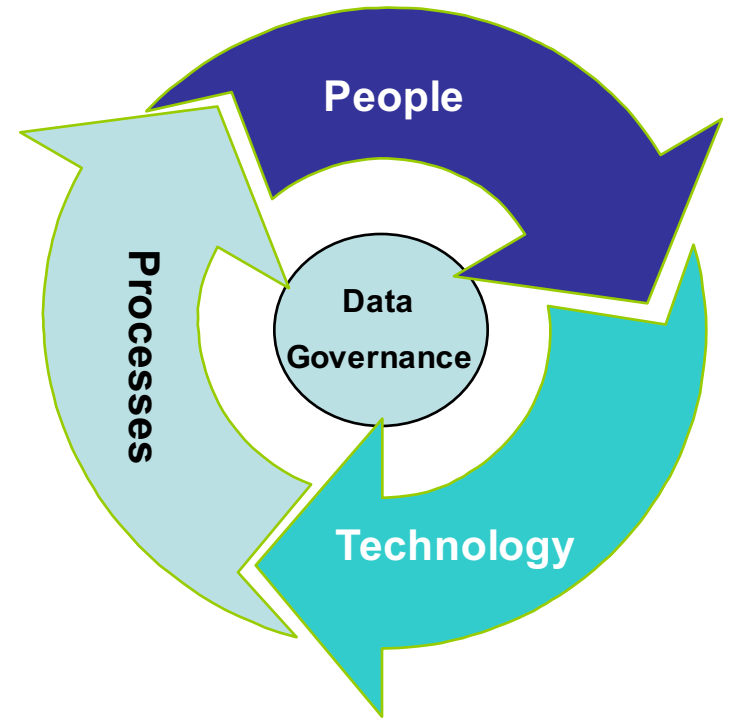
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**Data
Governance**

Data Governance

■ The formal orchestration of people, process, and technology to enable an organization to leverage data as an asset.



Data governance Model is a set of processes, policies, standards and technologies required to manage and ensure the availability, accessibility, quality, consistency, auditability, and security of data within the organization

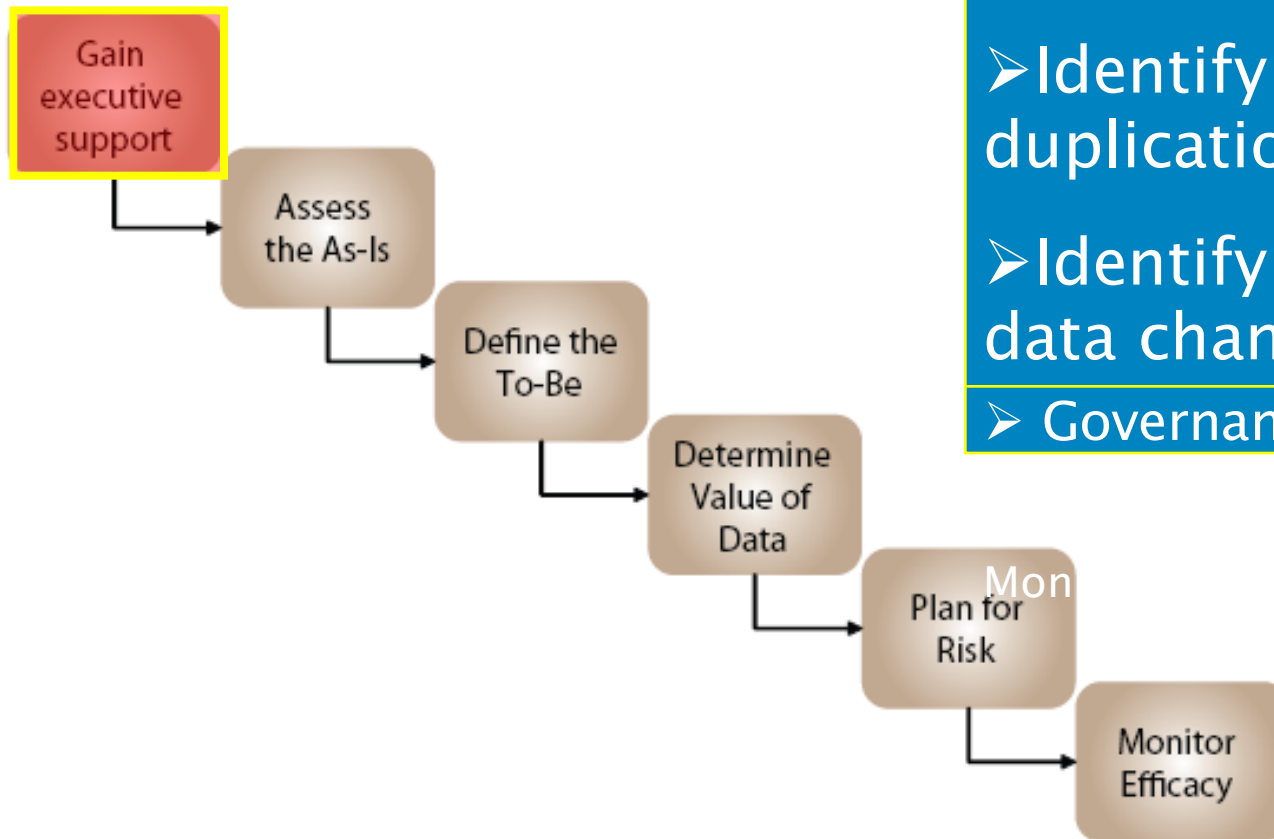
Data As An Asset for IP Office

- Data Should be accepted as an asset of an IPO
 - Data Quality should be part of everyone's job description
 - Data Quality should be a parameter of performance evaluations and incentive packages
- Employees should be assigned responsibility of data
 - Stewardship responsibility including
 - Establishing and forcing the policies
 - Defining data quality parameters and standards
 - Data classifications and processing
 - Address the major reasons for the failure to fill this role
 - Data is not recognized as an asset
 - Political or cultural consideration (e.g. who should be responsible for IP data)
 - The difficulty involved and other priorities
- Data should be modeled like other assets
- Compromise between accuracy and availability of data

Data Governance Challenges

- Cultural barriers
- Lack of senior-level sponsorship
- Underestimating the amount of work involved
- Long on structure and policies, short on action
- Lack of organization commitment
- Trying to move very fast from no-data-governance to data governance
- A lack of cross-organizational data governance structures, policy-making, risk calculation or data asset appreciation, causing a disconnect between business goals and IT programs.
- Governance policies are not linked to structured requirements gathering, forecasting and reporting.
- Risks are not addressed from a lifecycle perspective with common data repositories, policies, standards and calculation processes.
- Metadata and organization glossaries (WIPO Standards) are not used as to track data quality, bridge semantic differences and demonstrate the business value of data.

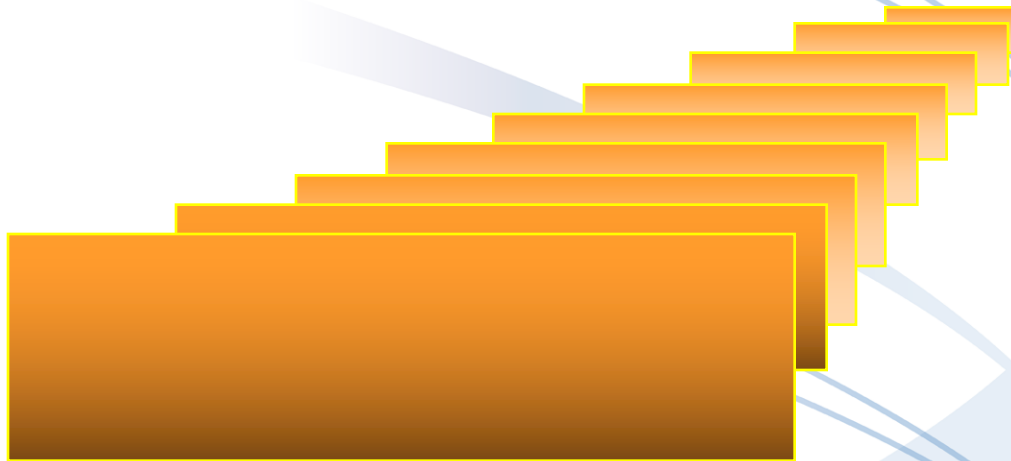
Data Governance Process





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IP Data

WIPO Standards

- Recommendations
- Adopted by the WIPO Member States
- Addressed to
 - IPOs
 - Applicants
 - Users of IP information
 - IP information providers, etc.
- Used in WIPO services and software solutions for IP Offices
 - IPAS
 - WIPO Scan
 - WIPO CASE, etc.

WIPO Standards (cont'd)

- Available in [Part 3](#) of the *WIPO Handbook on Industrial Property Information and Documentation*
- Four groups
 - of general nature
 - relating to patent information and documentation
 - relating to trademark information and documentation
 - relating to industrial design information and documentation

WIPO Standards in patent documents

- Dates – ST.2
- Country codes – ST.3
- INID codes – ST.9
- Numbers – ST.13
- Citations – ST.14
- Kind codes – ST.16

19 RÉPUBLIQUE FRANÇAISE
INSTITUT NATIONAL
DE LA PROPRIÉTÉ INDUSTRIELLE
PARIS

11 N° de publication : 2 970 350
(à n'utiliser que pour les commandes de reproduction)

21 N° d'enregistrement national : 11 50116

51 Int Cl^B : G 05 D 16/20 (2012.01), F 15 B 13/042

12 DEMANDE DE BREVET D'INVENTION A1

22 Date de dépôt : 07.01.11.
30 Priorité :

71 Demandeur(s) : BOSCH REXROTH D.S.I. Société par actions simplifiée — FR.

72 Inventeur(s) : MERLETTI DIDIER et BOUDOJ JEAN LUC.

43 Date de mise à la disposition du public de la demande : 13.07.12 Bulletin 12/28.

56 Liste des documents cités dans le rapport de recherche préliminaire : *Se reporter à la fin du présent fascicule*

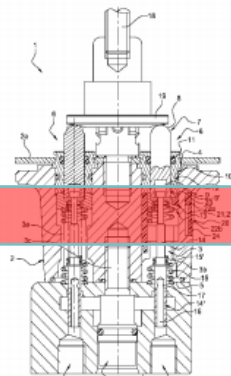
73 Titulaire(s) : BOSCH REXROTH D.S.I. Société par actions simplifiée.

60 Références à d'autres documents nationaux apparentés :
Not available on this front page

74 Mandataire(s) : CABINET GERMAIN ET MAUREAU.

54 DISPOSITIF DE REGULATION DE PRESSION AVEC DETECTION DE LA POSITION NEUTRE.

57 La présente invention a pour objet un dispositif de régulation de pression (1), notamment un manipulateur ou pédalisateur hydraulique pour engin de travaux publics caractérisé en ce qu'il comporte des moyens de détermination (20) électriques ou électroniques de la position occupée par l'actionneur (18) comportant d'une part un organe mobile (21) suivant le mouvement de l'actionneur (18) ou d'un poussoir (7) et d'autre part des moyens de détection (22) de la position de l'organe mobile (21) solidaires du corps (2), ainsi qu'un système anti basculement, de contrôle de montée en pression du type « Load sensing » ou de sortie du ralenti du moteur thermique comportant un tel dispositif de régulation de pression (1).



WIPO Standards in trademark documents

- Dates – ST.2
- Country codes – ST.3
- INID codes – ST.60
- Numbers – ST.13
- Figurative elements
– ST.67

Informationen

zur Marke 2054651, Stand 06.06.2016

Die Marke mit der Registernummer **2054651** ist mit den folgenden Angaben in das Register des Deutschen Patent- und Markenamts eingetragen.

Die Schutzdauer der Marke beginnt mit dem Anmeldetag und endet am 27.01.2003. Eine Verlängerung um jeweils 10 Jahre ist gemäß § 47 Markengesetz möglich.

Informationen zur Marke 2054651, Stand: 06.06.2016

[-----] **Datenbestand:** DE

[111] **Registernummer:** 2054651

[210] **Altes Aktenzeichen:** A53864

[540] **Wiedergabe der Marke**

[550] **Markenform:** Bildmarke

[-----] **Eintragung farbig:** Ja

[220] **Anmeldetag:** 27.01.1993

[442] **Tag der Bekanntmachung:** 31.07.1993

[151] **Tag der Eintragung im Register:** 19.01.1994

[730] **Inhaber:** Aerowest Photogrammetrie H. Benfer GmbH, 44135 Dortmund, DE

[750] **Zustellschrift:** Fa. Aerowest Photogrammetrie H. Benfer GmbH, Thomasstr. 18-20, 44135 Dortmund

[511] **Klasse(n) Nizza:** 42

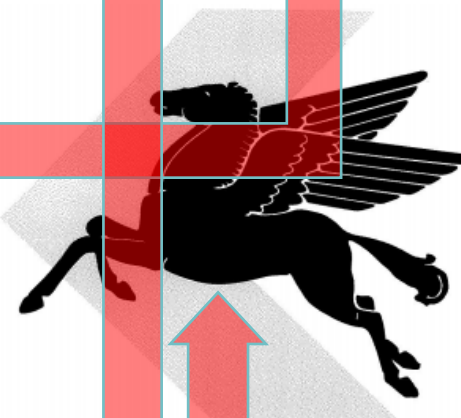
[531] **Bildklasse(n) (Wien):** 04.03.05, 26.03.23

[-----] **Aktenzustand:** Akte vernichtet

[180] **Schutzendedatum:** 27.01.2003

[450] **Tag der Veröffentlichung:** 28.02.1994

[510] **Waren- / Dienstleistungsverzeichnis:**



WIPO Standards in industrial design documents

- Dates – ST.2
- Country codes – ST.3
- INID codes – ST.80
- Numbers – ST.13

(19) 中华人民共和国国家知识产权局



(12) 外观设计专利



(10) 授权公告号 CN 301303324 S
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限公司 44272

代理人 讷志清

(51) Int. Cl.
G06F 02-02

(54) 使用外观设计的产品名称
衣服 (M09486)

图片或照片 2 幅 简要说明 1 页



主视图

WIPO Standards in publications

- In databases:
 - IP offices' publications;
 - Data dissemination systems under PCT, Madrid and Hague;
 - PATENTSCOPE;
 - Global Brand Database;
 - Global Design Database.
- In Gazettes
- In data exchange
 - XML

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IPO practices

Part 7 of the *WIPO Handbook on Industrial Property Information and Documentation* contains information about:

- Dates (variations of representation) – Part 7.1
- Numbering systems – Part 7.2
 - How to interpret parts of application numbers assigned by different IPOs?
- Kinds of patent documents – Part 7.3
 - What do codes A9, B2, M, P4, T3, etc., mean on patent documents issued by different IPOs?
- ... etc.

Useful links

- *WIPO Handbook on Industrial Property Information and Documentation*
<http://www.wipo.int/standards/en/>
- Standards
http://www.wipo.int/standards/en/part_03_standards.html
- Examples and IPO practices (surveys)
http://www.wipo.int/standards/en/part_07.html

Contacts

- General questions cws.mail@wipo.int
- Questions about CWS Surveys cws.surveys@wipo.int