

L'Observatoire Marocain de la Commande Publique (OMCP)

Rabat, May 5 2022



- 1 *Recall of the Context- Strategic Objectives*
- 2 *Benchmark*
- 3 *Implementation Strategy*



- ↪ *The collection and dissemination of statistical data and indicators related to the public procurement programming, awarding, execution and its control, shows a great potential for improvement, nowadays:*
- *Shortage of national indicators,*
 - *Dissemination and near absence of data collection and statistics production (very often incomplete and/or incoherent),*
 - *Field marked more by perception than numerical reality.*
- ↪ *Urgent to have a tool for public procurement data monitoring nationwide.*



- *Become the reference as far as public procurement information is concerned,*
- *Produce statistical elements on the structure and public procurement performance trend in Morocco,*
- *Provide, at time, numerical elements on the cost of public procurement through the implementation of price list.*



- ↪ *OMCP is an organ that has information monitoring tools on public procurement nationwide, which enable the exploitation of existing data on public procurement.*
- ↪ *Communicate periodically information on public procurement with different partners and decision-makers involved (CNCP, MEF, competent Courts and monitoring bodies, government, parliament...) and with general public.*



- 1 *Recall of the Context – Strategic Objectives*
- 2 **Benchmark**
- 3 *Implementation Strategy*



Global Public Procurement Database – GPPD (World Bank)

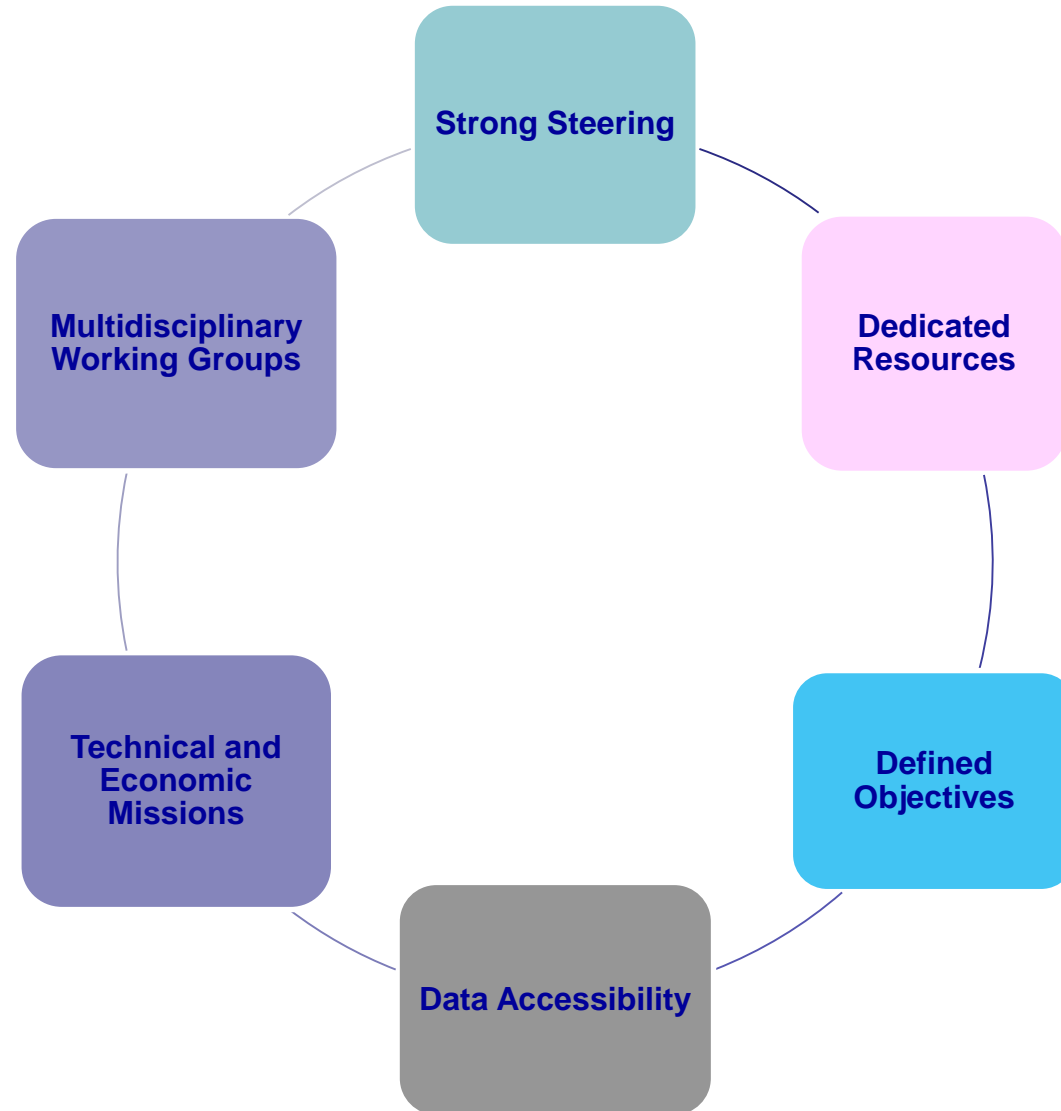
Observatoire économique de l'achat public (Economic Observatory for Public Procurement) – OEAP (France)

Observatoire des marchés publics de défense et de sécurité européenne/ European Observatory for Defense and Security Procurement

...



International Benchmark Teachings



- 1 *Recall of the Context– Strategic Objectives*
- 2 *Benchmark*
- 3 *Implementation Strategy*



Implementation Strategy Approach

↪ *Consideration of two major and inseparable components:*

- *1. Technical component relating to the implementation and the use of public procurement database (BDMP).*
- *2. Organizational component pertaining to the definition of OMCP' structure, constitution and its mode of functioning.*

↪ *The success of the implementation of OMCP needs, in addition, the adoption of a progressive approach as far as action declination is concerned regarding pragmatic provisional planning of its implementation.*



Stratégie de mise en oeuvre contraintes et exigences

- *Specificity of data from public procurement database (BDMP):*
 - ↔ *Confidentiality*
 - ↔ *Sensitivity/criticality*
 - ↔ *Interpretation Neutrality*
 - ↔ *Convergence of IS: Multiplicity of business applications by process*
 - ↔ *Data structuring/ Management of different reference systems*
 - ↔ *Shortage of dedicated resources*



□ Proposal:

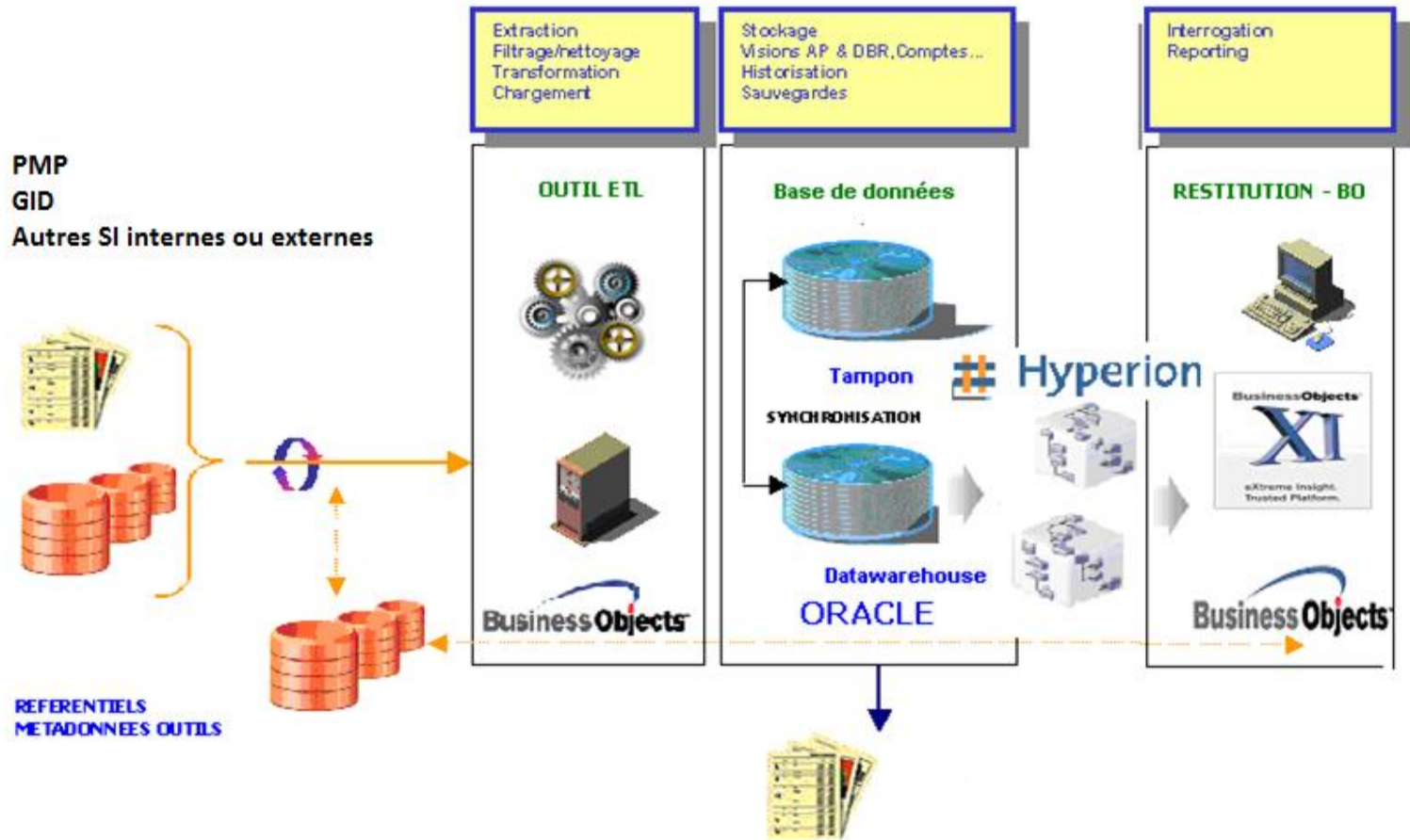
- ↗ *Restrict BDMP accesses to the structure in charge of OMCP.*
- ↗ *Publication of validated reports from BDMP on institutional canals: PMP...*
- ↗ *Establishment of a BDMP watch committee in charge of centralizing information needs, as well as analyzing and writing reports.*



- ↪ *Progressive opening of BDMP.*
- ↪ *Validation of templates of BDMP's reports by process and target based on the following roadmap:*
 - *Validation of the templates of the "Preparation" process reports (1 flash report, 1 quarterly bulletin).*
 - *Validation of the templates of the "Awarding" process reports (1 flash report, 1 quarterly bulletin).*
 - *Validation of the templates of the "Execution" process reports (1 flash report, 1 quarterly bulletin).*
 - *Validation of the template of the quarterly report covering the processes "Preparation"/"Awarding"/"Execution".*
 - *Validation of the template of the annual report covering the processes "Preparation"/"Awarding"/"Execution".*
 - *Extension of the scope to other consolidated reports by the BDMP Monitoring Committee.*



Technical Architecture of BDMP



Technical Architecture of BDMP

- ❑ *The BDMP system is designed based on the following architecture:*
 - ✓ *An extraction subsystem :*
 - *Extraction of source data from PMP and GID (MySql for PMP and Oracle for GID).*
 - ✓ *A transformation subsystem:*
 - *Data cleansing and filters on SAP Data Services.*
 - ✓ *A loading subsystem:*
 - *Loading the data warehouse onto the Oracle database.*
 - *The Data warehouse contains the fact table (indicators) and the dimension tables (analysis axes) for each business area.*
 - ✓ *Design subsystem:*
 - *Designing the universes on SAP Universe while realizing the relationships between the fact tables and the dimensions.*
 - ✓ *A reporting subsystem :*
 - *Design of reports, bulletins and dashboards from the universes created on SAP Web Intelligence;*
 - *Design of reports, bulletins and dashboards from the universes created on SAP Web Intelligence.*
 - ✓ *A publishing subsystem:*
 - *Selection and deployment to the publishing site of reports produced by the BDMP operations cell.*



Functional coverage of BDMP

- ❑ **DataMart "Preparation":**
 - ✓ +25 indicators
- ❑ **DataMart "Reverse electronic auction":**
 - ✓ +20 indicators
- ❑ **DataMart "Procurement":**
 - ✓ + 20 indicators
- ❑ **DataMart "Execution":**
 - ✓ +20 indicators
- ❑ **Analysis Axes:**
 - ✓ About thirty analysis axes

- ❑ **Number of possible combination on BDMP: more than 10 MILLION combinations**



❑ Evaluation of Public Procurement Conditions:

- ✓ Average deadlines (for preparation of the offer, award, commitment, approval, payment, authorization, etc.), number of candidates (bidders, rejected during an invitation to tender, etc.), number of successful invitations to tender, rate of elimination of candidates, staggering of invitations to tender during the year, etc.

❑ Assessment of transparency and competition :

- ✓ Structure of the public order by public purchaser, type of service, places of execution, amount ranges, mode of awarding, concentration of suppliers...

❑ Alerts :

- ✓ Significant deviations from averages and regulatory deadlines, procurement methods, average number of applicants who withdrew the SPC/eliminated during the various award phases of a competitive bidding process...



Thanks for Your Attention

