European Bank
for Reconstruction and Development

Legal Transition Programme

Kyrgyz Republic: Implementation of Open Data Standards for Monitoring and Public Access to Public Procurement Information

Kyrgyz Republic: Online real-time evidence-level advanced Open Contracting Data Standard for electronically conducted public procurement in the national electronic procurement system

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Kyrgyz Republic: Implementation of Open Data Standards for Monitoring and
Public Access to Public Procurement Information
Implemented online real-time evidence-level Advanced Open Contracting Data
Standard

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The Open Contracting Standard (the OCDS) has been selected to standardise and publish public procurement information in the Kyrgyz Republic. The OCDS is an open data standard which was developed to enable a structured presentation of data on the contracting process. It was created by Open Contracting Partnership to reflect the complete contracting cycle and is used by over 30 governments around the world.

The implementation of the online real-time evidence-level advanced OCDS for electronically conducted public procurement facilitates the implementation of the OCDS-based tools. These tools can enable the government to track all procurement process from planning to payment and to have the whole picture on the individual public procurement procedure level as well as aggregations at contracting authority level, markets level, suppliers, regional level and any other possible combinations of them.

Moreover, the standardized open government data provides opportunities to develop powerful analytical tools to carry out market analysis to show its volume, value, the competition, monopolization, economic environment in terms of barriers to entry and regulation. Finally, the published OCDS data will lay foundations the implementation of a red-flag engine to detect and to fight corruption.

Increasing the transparency efficiency and effectiveness of public contracting is a process of constant improvement due to an ongoing improvement of the ePS, implementation of new technologies, and legislation which allow access to government information. The OCDS sets out three levels for disclosure (basic, intermediate and advanced), alongside a five stars framework[1] for the technical approach to data publication. Each increase in the level in the framework makes data more accessible, re-usable and valuable.

The project team have been working on the advanced level of the OCDS publication, which incorporates fields which are important to connect open contracting data with other data sources and present structural information on:

- project milestones at the planning and tender stage;
- the detailed unit, quantity and cost information for line items at tender, award and contract stages;
- identifiers for each tendering organisation;
- provide links to other datasets.

The information on public procurement procedures conducted electronically in the Kyrgyz Republic are published according to the localized advanced OCDS version 1.1. The schema, with implemented extensions and data samples, are presented in this document to introduce published data sets and to support the further use of the published data.

2. Open Contracting Data Standard Publication

The Open Contracting Standard is used when data for goods and services is disclosed at each stage of the contracting process in the Kyrgyz Republic. The active users of the published information are public sector organizations – buyers of goods and services; potential and existing suppliers of goods, services, and works to public sector organisations; members of the public and policy makers.

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[1] https://standard.open-contracting.org/latest/en/implementation/levels/#how-to-publish-5-approach

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The disclosure of government contracting data follows local government policy and legislation. Therefore, the OCDS standard is used for:

- Planning – budgets, procurement

- Initiation – tendering notices, specifications, enquires;

- Award – details of a contract award, bidder information;

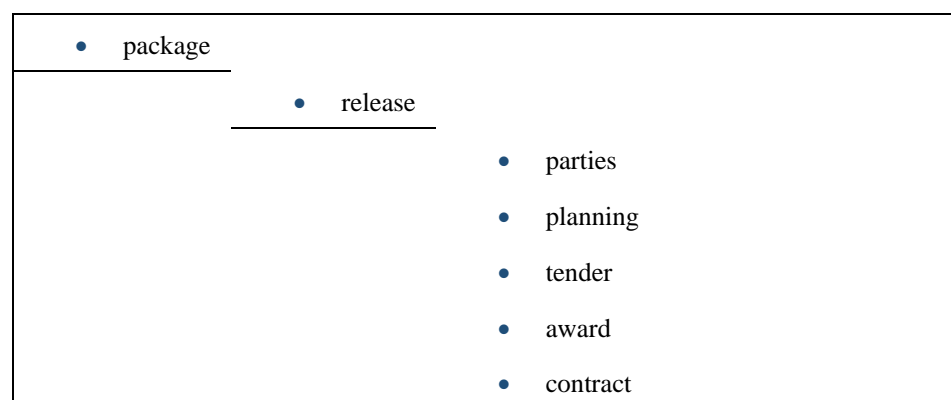- Contracts – the final details of a contract;

The information on the implementation stage of the contracting process has not been published, because the Kyrgyz ePS does not contain data about payments, contract extensions, amendments or terminations. Moreover, not all contracting processes include all stages. For instance, a single-source procurement procedure can start from the award of a contract. However, there is still information that is disclosed i.e. the budget, specifications and selection process. All the planning, tendering, award and contract information published in OCDS is close to real-time for each stage of a contacting process which has taken place or has been updated.

The original data from the ePS have been mapped to the OCDS data and published close to real-time, releasing information of every stage of the mentioned contracting process which takes place through releases. According to the OCDS standard, the release is a document which provides updates on each event in a contracting process and can be used to notify users of new tenders, awards, contracts and other updates. The information on public procurement in the Kyrgyz Republic can be retrieved from the system but cannot be published as a breakdown of the contracting process by stages through releases. It can only be published like a single release and then, updated all the time when any modifications take place during each stage of the contracting process. The release identifier is constructed as a concatenation of the ocid and last modified date.

In the future, contracting data can contain many cross-references to other important datasets – from government budgets to company registers of public interest. The OCDS standard implemented in the Kyrgyz Republic can provide access to the structured, machine-readable datasets which contain key information that could be easily searched and filtered is important.

The release schema provides a detailed specification of the fields and data structured to use when publishing contracting data. The single published releases are made up of several sections, arranged in the following structure.

Figure 1 OCDS Releases

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a) Release schema

The implemented release schema with field descriptions is as follows:

Table 1 Release schema

Title	Description
ocid	A globally unique identifier for this Open Contracting Process. Composed of an ocid prefix and an identifier for the contracting process.
id	An identifier for this particular release of information. A release identifier must be unique within the scope of its related contracting process (defined by a common ocid).
date	The date this information was first released or published.
tag	One or more values from the closed releaseTag codelist. Tags can be used to filter releases and to understand the kind of information that releases might contain.
initiationType	The type of initiation process used for this contract, from the closed initiationType codelist.
parties	Information on the parties (organizations, economic operators and other participants) who are involved in the contracting process and their roles, e.g. buyer, procuring entity, supplier etc. Organization references elsewhere in the schema are used to refer back to this entries in this list.
buyer	A buyer is an entity whose budget will be used to pay for goods, works or services related to a contract. This may be different from the procuring entity who may be specified in the tender data.
planning	Information from the planning phase of the contracting process. This includes information related to the process of deciding what to contract, when and how.
tender	The activities are undertaken in order to enter into a contract.
awards	Information from the award phase of the contracting process. There can be more than one award per contracting process, e.g. because the contract is split among different providers, or because it is a standing offer.
contracts	Information from the contract creation phase of the procurement process
language	The default language of the data using either two-letter ISO639-1 or extended BCP47 language tags. The use of lowercase two-letter codes from ISO639-1 is recommended.
relatedProcess	The details if related process: for example, if this process follows on from one or more other processes, represented under a separate open contracting identifier (ocid). This is commonly used to relate mini-competitions to their parent frameworks or individual tenders to a broader planning process.

The publication of the releases in the Kyrgyz Republic is presented through a release package schema which describes the structure of the container for publishing releases and contains the important metadata.

The implemented open contracting release package schema in the Kyrgyz Republic with field descriptions is as follows:

b) Release package schema

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Table 2 Release package schema

Title	Description
uri	The URI of this package that identifies it uniquely in the world. A recommended practice is to use a dereferenceable URI, where a persistent copy of this package is available
version	The version of the OCDS schema used in this package expressed as major.minor
extensions	An array of OCDS extensions used in this package, in which each array item is the URL of an extension.json file
publisher	Information to uniquely identify the publisher of this package
publishedDate	The date that this package was published. If this package is generated 'on-demand', this date reflects the date of the last change to the underlying contents of the package.
releases	An array of one or more OCDS releases

More detailed information about the release schema and release package schema can be found at the following link: https://standard.open-contracting.org/latest/en/schema/reference/.

3. Building Blocks and Codelist Implemented

The OCDS provides sets of objects which are called building blocks and are used to disclose information about parties, items, amounts, time periods, documents and milestones. The OCDS schema sets out the fields that ought to be included in each section (where applicable), making use of simple re-usable fields structures or "blocks" to represent data. So, building blocks are used in various different sections. For instance, items occur in planning, tender, award and in a contract object. Additionally, the OCDS schema sets out the specific ways to use building blocks in each section with a number of additional fields that appear in a specific section.

a) **Parties block structure with field descriptions:**

Table 3 Parties block structure with field descriptions

Title	Description
parties	
id	The ID used for cross-referencing to this party from other sections of the release
identifier	object
scheme	The scheme name
id	The identifier of the organization in the selected scheme
legalName	A formal legal name for this organization or another participant in the contracting process
legalName_kg	A formal legal name for this organization or another participant in the contracting process in the Kyrgyz language
address	object
ateCode	Area code according to ate classifier
countryName	The country name

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Title	Description
region	The region
subregion	Sub region
district	District
subdistrict	Sub district
subsubdistrict	Sub district
locality	The locality. City/ town
streetAddress	Address
additionalContactPoints	object

b) Items block structure with field descriptions:

Table 4 Items block structure with field descriptions

Title	Description
items	
id	Item identify
relatedLot	The lot identify which is related to the item
classification	object
scheme	The scheme or codelist from which the classification code is taken
id	The classification code is taken from the scheme
description	A textual description or title for the classification code
quantity	The number of units to be provided
unit	object
id	The identifier from the codelist referenced in the scheme property.
name	Name of the unit
value	object
amount	Amount as a number.
currency	The currency of the amount, from the closed currency codelist.

c) Amount block structure with field descriptions:

Table 5 Amount block structure with field descriptions

Title	Description
parties	
amount	Amount as a number.

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Title	Description
currency	The currency of the amount, from the closed currency codelist.

d) Period block structure:

Table 6 Period block structure

Title	Description
startDate	The start date for the period. When known, the precise start date must be provided.
endDate	The end date for the period. When known, a precise end date must be provided.

e) Documents block structure with field descriptions:

Table 7 Documents block structure with field descriptions

Title	Description
documents	
id	A local, unique identifier for this document.
title	The document title
datePublished	The date on which the document was first published. This is particularly important for legally important documents such as notices of a tender
dateModified	The date that the document was last modified

The more detailed information about the OCDS building blocks can be found at the following link:
https://standard.open-contracting.org/latest/en/schema/reference/?highlight=items#building-block-reference.

In some cases, the OCDS extensions have been used to disclose Kyrgyz public procurement data. The extensions are the building blocks which are not provided in the core OCDS schema. A list of the implemented extensions in the Kyrgyz Republic is as follows:

f) Lots extension structure with field descriptions:

Lots extension. A tender process in the Kyrgyz Republic is divided into lots, where bidders bid on one or more lots. Details of each lot are provided here. Items, documents and other features then reference the lot they are related to using relatedLot.

Table 8 Lots extension structure with field descriptions

Title	Description
lots	
id	The lot unique identifier
status	The lot status
value	object

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Title	Description
amount	Amount as a number for expected lot value
currency	The currency of the amount, from the closed currency codelist
lotNumber	The lot number
relatedPlanID	The unique identifier of the related plan from annual organization plan
deliveryAddress	Delivery address
deliveryDate	The delivery date
deliveryTerms	Terms of the delivery according to Incoterms

g) **Enquiries extension structure with field descriptions**:

Enquiries extension is implemented to publish recorded questions raised during a contracting process, and the answer provided.

Table 9 Enquiries extension structure with field descriptions

Title	Description
enquiries	
id	Enquiry identifier
date	Date of the enquiry submission
description	Enquiry text
author	object
id	The identifier of the organization in the selected scheme
dateAnswered	The date of answer for enquiry is submitted
answer	Answer text

h) **Bids extension structure with field descriptions**:

Bids extension is allowing bid statistics and detailed bid information to be represented.

Table 10 Bids extension structure with field descriptions

Title	Description
bids	
details	object
id	The bid identifier.
status	The status of the bid
date	The date of the last bid modification
relatedLots	object
id	Lot identifier for which the bid is submitted
value	object

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Title	Description
initialAmount	Initial amount as a number for the submitted bid to the related lot
amount	Final amount as a number for the submitted bid to the related lot
currency	The currency of the amount, from the closed currency codelist

The more detailed information about the OCDS extensions can be found at the following link:
https://standard.open-contracting.org/latest/en/extensions/.

The OCDS schema references a number of codelist in order to enable the interoperability of data.
There are two types of codelist used, open and closed.

An open codelist provides suggested codes, but publishers may extend these lists with new codes
based on consensus with other publishers. Or by using a code prefixed with 'x_' to indicate that it is a
local 'eXtantions' to the codelist.

A closed codelist provides mandatory codes and publishers must use value provided in the official
list. Changes to close codelist take place through the governance and revision process for the schema.

The open codelists which are used in the Kyrgyz OCDS schema are as follows:

- Party role;
- Item Classification Schema;
- Unit classification Schema;
- Document Type;
- Award Criteria;
- Submission Method;
- Related Process Schema;
- Extended Procurement Category;

The closed codelists which are used in the Kyrgyz OCDS schema are as follows:

- Release Tag;
- Initiation Type;
- Tender Status;
- Method;
- Procurement Category;
- Award Status;
- Contract Status;
- Currency;

The more detailed information about the OCDS codelist can be found at the following link:
https://standard.open-contracting.org/latest/en/schema/codelists/?highlight=codelist#codelists.

4. Localized Open Contracting Data Standard Schema

As was mentioned before, the disclosure of government contracting data covers planning, initiation,
award and the contracting stages of the contracting process. However, information on the

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implementation stage of the contracting process has not been published because the Kyrgyz ePS does not contain data about payments, contract extensions, amendments or terminations. At the same time, the project team have disclosed information on annual planned budget for all procurement entities which are contained in the ePS extending the core OCDS but using the standard structure.

The localized Open Contracting Data Standard Schema with field description implemented in the Kyrgyz Republic is presented below.

4.1. Localized Open Contracting Data Standard Schema structure with field descriptions

Table 11 Localized OCDS schema structure with field descriptions

Title	Description
uri	The URI of this package that identifies it uniquely in the world. A recommended practice is to use a dereferenceable URI, where a persistent copy of this package is available
version	The version of the OCDS schema used in this package expressed as major.minor
extensions	An array of OCDS extensions used in this package, in which each array item is the URL of an extension.json file
publisher	Information to uniquely identify the publisher of this package
publishedDate	The date that this package was published. If this package is generated 'on-demand', this date reflects the date of the last change to the underlying contents of the package.
releases	An array of one or more OCDS releases
ocid	A globally unique identifier for this Open Contracting Process. Composed of an ocid prefix and an identifier for the contracting process.
id	An identifier for this particular release of information. A release identifier must be unique within the scope of its related contracting process (defined by a common ocid).
date	The date this information was first released or published.
tag	One or more values from the closed releaseTag codelist. Tags can be used to filter releases and to understand the kind of information that releases might contain.
initiationType	The type of initiation process used for this contract, from the closed initiationType codelist.
Planning	The planning section is used to describe the background to a contracting process.
rationale	The rationale as an annual year planned budget for the procurement provided.
budget	Details of the budget that funds this contracting process.
id	Identifier of an annual year planned budget for the procurement A local identifier for planning which aggregates all plans of the organisation during a year. Every year this number is different for the organization.
description	The year in which the organization plans to purchase the planned procurement.
amount	The total financial value. The amount of money is planned to be spent on procurement during a defined budget year. This amount is calculated by the system: sum (plans.value).
source	The link to find further information on the budget line item identifiers.
parties	Information on the parties (organizations, economic operators and other participants) who are involved in the contracting process and their roles, e.g.

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Title	Description
	buyer, procuring entity, supplier etc. Organization references elsewhere in the schema are used to refer back to this entries in this list.
id	The ID used for cross-referencing to this party from other sections of the release
identifier	object
scheme	The scheme name
id	The identifier of the organization in the selected scheme
legalName	A formal legal name for this organization or other participant in the contracting process
legalName_kg	A formal legal name for this organization or other participant in the contracting process in Kyrgyz language
address	Information about the address of the organization.
ateCode	Area code according to ate classifier
countryName	The country name
region	The region
subregion	Sub region
district	District
subdistrict	Sub district
subsubdistrict	Sub district
locality	The locality. City/ town
streetAddress	Street
roles	The party's role(s) in the contracting process, using the open partyRole codelist.
tender	The tender section includes details of the announcement that an organization intends to source some particular goods, works or services, and to establish one or more contract(s) for these.
id	An identifier for this tender process. This may be the same as the ocid, or maybe an internal identifier for this tender.
title	A title for this tender. This will often be used by applications as a headline to attract interest and to help analysts understand the nature of this procurement.
tenderNumber	The tender number on the official portal.
status	The current status of the tender, from the closed tenderStatus codelist.
statusDetails	Local status of the tender
datePublished	Date of publication tender on the official portal.
date	Date of the last modification of the tender status field.
procurementMethod	The procurement method, from the closed method codelist.
procurementMethodDetails	Local name of the particular procurement method used.
hasPrequalification	Information about the existence of prequalification.
hasExternalSystem	Information about medical procurement.
procurementSubMethodDetails	The local format of the procurement.

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Title	Description
procurementMethodRationale	The rationale for the chosen procurement method. This is especially important to provide a justification in the case of limited tenders or direct awards.
value	The total upper estimated value of the procurement.
amount	Amount as a number for the estimated value.
currency	The currency of the amount, from the closed currency codelist
tenderPeriod	The period when the tender is open for submissions. The end date is the closing date for tender submissions.
startDate	The start date of the bid submission.
endDate	The end date of the bid submission.
enquiryPeriod	The period during which potential bidders may submit questions and requests for clarification to the entity managing procurement. Details of how to submit enquiries should be provided in attached notices, or in submissionMethodDetails.
startDate	The start date for the tendering period
endDate	The end date for the tendering period.
qualificationRequirements	The information about required qualifications.
id	Identifier of a qualification.
type	Type of a qualification.
typeDetails	Detail on the qualifications.
guarantee	Information on tender guarantee to secure the fulfilment of any obligation
amount	Guarantee amount of the tender (percentage or value) to secure the fulfilment of any obligation
monetary	Guarantee is presented using the monetary representation to secure the fulfilment of any obligation
lots	Information about the lot.
id	Lot unique identifier.
status	Lot status.
value	Total upper estimated value of the procurement.
amount	Amount as a number for expected lot value
currency	Currency of the amount, from the closed currency codelist
lotNumber	Lot number
relatedPlanID	Unique identifier of the related plan from annual organization plan
deliveryAddress	Delivery address
deliveryDateDetails	Delivery date
deliveryTerms	Terms of the delivery according to Incoterms
items	Goods and services to be purchased, broken into line items wherever possible.
id	Item identify

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Title	Description
relatedLot	Lot identify which is related to the item
classification	Classification object.
scheme	Scheme or codelist from which the classification code is taken
id	Classification code is taken from the scheme
description	A textual description or title for the classification code
quantity	Number of units to be provided
unit	Object of the unit in which the supplies, services or works are provided (eg hours, kilograms)
id	Identifier from the codelist referenced in the scheme property.
name	Name of the unit
value	Value of the unit.
amount	Amount as a number.
currency	Currency of the amount, from the closed currency codelist.
conditionOfContract	Information about contract conditions.
id	Identifier of the special conditions of the contract.
lateDeliveryRate	Liability for late execution of works/ delivery date.
latePaymentRate	Liability of the Beneficiary in case of late payment.
lateGuaranteeRate	Liability for late execution of guarantee accountabilities.
guaranteePercent	Amount of guarantee (%).
maxDeductibleAmountDelivery	Maximum liability in case of late delivery.
maxDeductibleAmountPayment	Maximum liability in case of late payment.
maxDeductibleAmountGuarantee	Maximum liability in case of late execution of guarantee.
hasGuarantee	Guarantee accountability is included in the contract.
hasInsurance	Insurance is included in the contract.
hasRelatedServices	Accompanying/ related services are included in the contract.
hasSpares	Spare parts are included in the contract.
hasTechnicalControl	Technical control is included in the contract.
hasPrepayment	Advanced payment is included in the contract.
hasAcceptancePayment	Payment upon delivery acceptance/ confirmation is included in the contract.
hasShipmentPayment	Payment upon delivery is included in the contract.
prepaymentPercent	Advanced payment.
acceptancePaymentPercent	% of payment upon delivery acceptance/ confirmation.
shipmentPaymentPercent	% of payment upon delivery.
insuranceType	Type of insurance.

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Title	Description
hasArbitralTribunal	Information on Arbitral Tribunal involvement.
documents	All documents and attachments related to the tender, including any notices.
id	A local, unique identifier for this document.
title	Document title.
datePublished	Date on which the document was first published. This is particularly important for legally important documents such as notices of a tender
dateModified	Date of the document modification.
enquires	Information about enquiries.
id	Enquiry identifier
date	Date of the enquiry submission
description	Enquiry text
author	Author of the submitted enquiry.
id	Identifier of the organization in the selected scheme
dateAnswered	Date of an answer for enquiry is submitted
answer	Text of the response for the enquiry.
bids	Information about submitted bids.
details	Detail information about submitted bids.
id	Bid identifier.
status	Status of the bid
date	Date of the last bid modification
relatedLots	Information on the lot related to the submitted bid.
id	Lot identifier for which the bid is submitted
value	The initial amount for the submitted bid to the related lot.
initialAmount	Initial amount as a number for the submitted bid to the related lot.
amount	Final amount as a number for the submitted bid to the related lot.
currency	Currency of the amount, from the closed currency codelist.
priceProposal	Information about offered/ submitted value of the bid.
id	Identifier of the submitted value of the bid.
relatedLot	Identifier of the lot which related to the submitted bid.
relatedItem	Identifier of the item related to the submitted bid.
unit	Information about the unit.
id	Identifier from the codelist referenced in the scheme property.
name	Name of the unit
value	The final amount for the submitted bid.

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Title	Description
amount	Final amount as a number for the submitted bid.
currency	Currency of the amount, from the closed currency codelist.
tenderers	Information about all parties who submit a bid on a tender.
id	Unique identifier of a bidder who submitted the bid.
complaints	An array which contains information with submitted complains
id	Unique identifier of the submitted complaint
status	Status of the submitted complaint.
dateSubmitted	Date of the complaint submission.
type	Type of the submitted complaint
complaintNumber	Complaint number which published on the official web portal.
title	Complaint title.
description	Text description of the complaint submitted.
author	Information about complaint author.
id	Unique identifier of the organization.
reviewDate	Start date of the complaint reviewing process.
responseDate	Date of the submitted response.
resolution	Complaint resolution text
documents	Information about documents submitted with the complaint.
id	Document identifier.
awards	Information from the award phase of the contracting process.
id	An identifier for this award.
status	Current status of the award, from the closed awardStatus codelist.
relatedLots	Identifier of the related lot.
relatedBid	Identifier of the related bid.
date	Date of the contract award. This is usually the date on which a decision to award was made.
value	The total value of this award.
amount	Amount as a number for awarded bid.
currency	Currency of the amount, from the closed currency codelist.
contracts	Information about contract.
id	Materialized contract identifier.
contractNumber	Materialized contract number.
dateSigned	Date when the contract was signed.
value	Amount of the saved money.

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Title	Description
amountDiscounted	Amount of the saved money.
amount	Amount as a number of the saved money.
currency	Currency of the amount, from the closed currency codelist.
awardIDs	Identifier of the related awards.
deliveriesSchedule	Information about delivery.
deliveryPeriod	Information about the delivery period.
startDate	Start date of the delivery.
endDate	Date of the delivery.
deliveryAddress	Address of the delivery.
deliveryConditions	Conditions of the delivery.
paymentsSchedule	Schedule of the payment.
paymentType	Type of the payment.
paymentDate	Payment date.
paymentDueDate	Payment due date
paymentCondition	Conditions of the payment.
relatedProcesses	Information about the related process.
relationship	Relationship of the related process.
identifier	Identifier of the related process.
tenderNumber	Number of the tender entered by the buyer.
id	Tender identifier.
scheme	Name of the schema.
links	Navigation links for easy access to the exported data
next	Link to the next release package published
prev	Link to the previous release package

An example of the localized Open Contracting Data Standard Schema is presented below.

Figure 2 Localised OCDS schema

```
{
  "uri": "  https://api.zakupki.gov.kg./api/tendering/ocds-h7i0z4-521141/",
  "version": "1.1",
  "extensions": [
    "https://raw.githubusercontent.com/open-contracting-
extensions/ocds_additionalContactPoints_extension/master/extension.json",
    "https://raw.githubusercontent.com/open-contracting-
extensions/ocds_lots_extension/v1.1.4/extension.json",
    "https://raw.githubusercontent.com/open-contracting-
extensions/ocds_enquiry_extension/master/extension.json",
```

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```
      "https://raw.githubusercontent.com/open-contracting-
extensions/ocds_bid_extension/master/extension.json"
  ],
  "publisher": {
    "name": "Ministry of Finance, Public Procurement Department"
  },
  "publishedDate": "2015-05-25T11:00:01.155+06:00",
  "releases": [
    {
      "ocid": " ocds-h7i0z4-521141",
      "id": " ocds-h7i0z4-521141/2015-05-25T11-00-01-155-06-00",
      "date": "2015-05-25T11:00:01.155+06:00",
      "tag": [""bidsFullOpening", "tenderUpdate", "tender"],
      "initiationType": "tender",
      "planning": {
        "rationale": "Годовой план 2015",
        "budget": {
          "id": "141306459",
          "description": "2015",
          "amount": 4103500.0,
          "source": "< https://api.zakupki.gov.kg./api/planning/141306459>"
        }
      },
  "parties": [
{
"id": "KG-INN-00203201510181",
      "identifier": {
      "id": "00203201510181",
      "scheme": "KG-INN",
      "legalName_ru": "Общество с ограниченной ответственностью \"Мега-Ремонт\""
},
"roles": [
      "tenderer"
],      "address": {
      "ateCode": "41721000000000", "countryName": "Кыргызская Республика",
      "region": "Ош", "streetAddress": "г.Ош ул.Ленина б/н"
}
}, {
"id": "KG-INN-20309198700779",
       "identifier": {
      "id": "20309198700779",
      "scheme": "KG-INN",
      "legalName_ru": "Рахматов Нургазы Асилбекович"
}, "roles": [
      "tenderer"
],
      "address": {
      "ateCode": "41721000000000",
      "countryName": "Кыргызская Республика", "region": "Ош", "streetAddress":
      "ул. Бекболаева 11/3"
}
}, {
"id": "KG-INN-00207199610017",
       "identifier": {
      "id": "00207199610017",
      "scheme": "KG-INN",
      "legalName_ru": "Ошский Государственный Университет"
}, "roles": [
      "buyer", "procuringEntity"
],
```

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European Bank
for Reconstruction and Development

```
      "address": {
      "ateCode": "41721000000000",
      "countryName": "Кыргызская Республика",
      "region": "Ош", "streetAddress": "г.Ош.ул.Ленина 331"
},
      "additionalContactPoints": [
{
      "name": "Мамытов Сыдык Маматбаевич",
      "phone": "0554563838",
      "email": "mamytov-74@bk.ru",
      "role": "заместитель директора АХД"
}, {
      "name": "Исаков Каныбек Абдуваситович",
      "phone": "+996550556002",
      "email": "mamytov-74@bk.ru",
      "role": "ректор"
}
]
}, {
"id": "KG-INN-01707201410029",
      "identifier": {
      "id": "01707201410029",
      "scheme": "KG-INN"
},      "roles": [
      "reviewBody"
]
}
], "tender": {
      "id": "521141",
      "currentStage": "evaluationComplete",
            "tenderPeriod": {
                  "startDate": "2015-04-27T10:20:33.176+06:00",
                  "endDate": "2015-05-25T11:00:00+06:00"
},       "enquiryPeriod": {
                  "startDate": "2015-04-27T10:20:33.176+06:00",
                  "endDate": "2015-05-20T11:00:00+06:00"
},      "status": "active",
      "datePublished": "2015-04-27T10:20:33.176+06:00",
      "date": "2015-04-27T10:20:33.176+06:00",
      "procurementMethod": "open",
      "procurementMethodDetails": "egov",
      "submissionMethod": [
"electronicSubmission"
],      "value": {
            "amount": 403500.0,
            "currency": "KGS"
},
      "guarantee": {
            "amount": 2.0
},
      "qualificationRequirements": [
{
            "id": "521142",
            "type": "Участники конкурса должны выполнить свои обязательства по
      уплате налогов в Кыргызской Республике"
}, {
            "id": "521144",
            "type": "Документ определяющий юридический статус и место
      регистрации"
}, {
```

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```
                "id": "521143",
                "type": "Участники конкурса должны выполнить свои обязательства по
      уплате других обязательных платежей в Кыргызской Республике"
}
],

        "lots": [
{
                "id": "523034",
                "status": "active",
                "value": {
                        "amount": 291100.0,
                        "currency": "KGS"
},              "number": "L001-01"
}, {
                "id": "523146",
                "status":
                "active",
                "value": {
                        "amount": 112400.0,
                        "currency": "KGS"
},              "number": "L002-01"
}
], "items": [
{
      "id": "525980",
      "relatedLot": "523034",
      "classification": {
                "id": "30236000-2",
                "scheme": "CPV"
},
      "quantity": 1.0,
                "unit": {
                        "id": "313",
                        "name": "Комплект",
                        "value": {
                                "amount": 291100.0,
                                "currency": "KGS"
}
}
}, {
      "id": "523166",
      "relatedLot": "523146",
      "classification": {
                "id": "37410000-5",
                "scheme": "CPV"
},
                "quantity": 1.0,
                        "unit": {
                                "id": "313",
                                "name": "Комплект",
                                "value": {
                                        "amount": 112400.0,
                                        "currency": "KGS"
                }
        }
}
],
"conditionOfContract":
        {
```

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```json
            "id": "521145",
"lateDeliveryRate": 0.10000000149011612,
"latePaymentRate": 0.009999999776482582,
"lateGuaranteeRate": "0.1",
"guaranteePercent": 3.0,
"maxDeductibleAmountDelivery": 0.10000000149011612,
"maxDeductibleAmountPayment": 0.10000000149011612,
"maxDeductibleAmountGuarantee": 0.1,
"hasGuarantee": true,
"hasInsurance": false,
"hasRelatedServices": true,
"hasSpares": false, "hasTechnicalControl": true,
"hasPrepayment": true,
"hasAcceptancePayment": true,
"prepaymentPercent": 30.0,
"acceptancePaymentPercent": 70.0,
"hasArbitralTribunal": false
        },

"documents": [
        {
                "id": "525979",
                "relatedItem": "525980",
                "datePublished": "2015-04-27T10:20:33.288+06:00"
},
        {
                "id": "523165",
                "relatedItem": "523166",
                "datePublished": "2015-04-27T10:20:33.288+06:00"
}
],
                "number": "15042711006-01"
},
"bids":
        {
        "details": [
        {
        "id": "791655",
        "status": "pending",
        "date": "2015-05-24T00:00:00+06:00",
        "dateDisclosed": "2015-05-25T11:00:00+06:00",
        "tenderers": [
        {
        "id": "KG-INN-20309198700779"
        }
],
        "relatedLots": [
        {
        "id": "523146",
        "value": {
                "amount": 88300.0,
                "currency": "KGS"
                }
        },
 {
        "id": "523034",
        "value": {
                "amount": 261500.0,
                "currency": "KGS"
                }
```

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```
            }
    ],
     "priceProposals": [
    {
            "id": "791900",
            "relatedItem": "523166",
            "relatedLot": "523146",
            "unit":
                    {
            "value":
             {
                    "amount": 88300.0,
                    "currency": "KGS"
            }
            }
    },
            {
            "id": "791863",
            "relatedItem": "525980",
            "relatedLot": "523034",
            "unit": {
                    "value": {
                            "amount": 261500.0,
                            "currency": "KGS"
                            }
                    }
            }
    ]
    },
     {
                    "id": "715315",
                    "status": "pending",
                    "date": "2015-05-18T00:00:00+06:00",
                    "dateDisclosed": "2015-05-25T11:00:00+06:00",
                    "tenderers": [
            {
    "id": "KG-INN-00203201510181"
                    }
    ],

            "relatedLots": [
            {
            "id": "523034",
            "value": {
                    "amount": 219330.0,
                    "currency": "KGS"
                    }
            },
            {
                    "id": "523146",
                    "value": {
                            "amount": 82320.0,
                            "currency": "KGS"
                    }
            }
    ],
    "priceProposals": [
            {
            "id": "763257",
            "relatedItem": "525980",
```

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```
            "relatedLot": "523034",
            "unit": {
                  "value": {
                        "amount": 219330.0,
                        "currency": "KGS"
                  }
            }
      },
            {
                  "id": "764914",
                  "relatedItem": "523166",
                  "relatedLot": "523146",
                  "unit": {
                        "value":
            {
                              "amount": 82320.0,
                              "currency": "KGS"
}
```

4.2.   Annual Planned Budget for Procurement Entity Schema

Table 12 Annual planned budget for procurement entity schema

Title	Description
ocid	A globally unique identifier for this Open Contracting Process.
id	An identifier for this particular release of information.
date	The date this information was first released or published.
tag	One or more values from the closed releaseTag codelist.
parties	Information on the parties (organizations, economic operators and other participants) who are involved in the contracting process and their roles, e.g. buyer, procuring entity, supplier etc. Organization references elsewhere in the schema are used to refer back to this entries in this list.
scheme	Name of the scheme.
id	Identifier of the organization in the selected scheme.
legalName	Legally registered name of the organization.
legalName_kg	Legally registered name of the organization in the Kyrgyz language.
address	Postal address of the organization.
streetAddress	Street address.
locality	Locality.
region	Region.
subregion	Subregion.
district	District.
subdistrict	Subdistrict.
postalCode	Postal code.
countryName	Country name.

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Title	Description
ateCode	Areas codes locator
roles	Role of the organization in the process.
id	Organization identifier created as a scheme+INN
name	Legally registered name of the organization.
planning	Information from the planning phase of the contracting process. This includes information related to the process of deciding what to procure in the defined year.
id	A local identifier for planning which aggregates all plans of the organisation during a year. Every year this number is different for the organization.
budgetYear	The year in which the organization plans to purchase the planned procurement.
dateCreated	Date the information about registration of the planning information was first registered in the system.
dateModified	Date the information about planning was last modified.
status	Local statuses in the system of plans that was realized on the date provided in `dateChanged`. (0-Draft; 1-Awaiting confirmation; 2-Required editing; 3-Awaiting confirmation for publication; 4-Required amendments; 5-Confirmed/ Published).
type	Defined local types of planning published on the portal and shown the plan state during the planning process that was realized on the date provided in dateChanged. (0-Draft; 1-Approved;2-Amended).
value	Total financial value. The amount of money is planned to be spent on procurement during a defined budget year. This amount is calculated by the system: sum (palns.value).
amount	Amount of money as a number planned to be spent on the procurement during a defined budget year as a number.
currency	Currency of the amount, from the closed currency codelist.
plans	Planned procurement which will be purchased within a lot.
id	An identifier for plans which will bind this procurement plan to lot.
accountNumber	Number of accounts from which money will be transferred to the supplier.
accountName	Name of account from which money will be transferred to the supplier.
budgetLineID	Local identifier of an expense account from a local catalogue. The catalogue contains standardized types of expenses.
budgetLineName	Name of the expense account from a local catalogue. The catalogue contains standardized types of expenses.
value	Financial value of the planned procurement. This amount calculated by the system: sum (items.unit.value* items.quantity).
amount	Amount as a number.
reservedAmount	Number of the amount reserved on the defined account for the planned purchase.
savedAmount	Number of the amount which was reserved on the account, not spent on the planned purchase.
currency	Currency of the amount, from the closed currency codelist.
items	Information about goods, services, and works which are planned to buy.

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Title	Description	
id	A unique identifier of the planned item in the system.	
classification	Primary classification for the item.	
scheme	Scheme or codelist from which the classification code is taken.	
id	A local identifier to reference and merge the items by. Must be unique within a given array of items. The classification code is taken from the scheme.	
description	A textual description or title for the classification code (description of the goods, services to be provided).	
quantity	Number of units to be provided.	
unit	Description of the unit in which the supplies, services or works are provided (e.g. hours, kilograms) and the unit-price.	
id	Identifier from the codelist referenced in the scheme property	
name	Name of the unit.	
value	Monetary value of a single unit.	
amount	Number of the amount of a single unit.	
currency	Currency of the amount, from the closed currency codelist.	

Example of Annual Planned Budget for Procurement Entity Schema is presented below.

Figure 3 Annual Planned Budget for Procurement Entity Schema

```
{
"ocid": "ocds-h7i0z4-141594285",
"id": "141594285",
"date": "2019-12-04T16:58:06.90656",
"tag": [
    "planning"
],
"parties": [
 {
     "id": "KG-INN-01806200810076",
     "identifier": {
            "id": "01806200810076",
            "scheme": "KG-INN",
            "legalName": "Токтогульский рн отдел культуры"
},
     "address": {
            "ateCode": "41703225600010",
            "countryName": "Кыргызская Республика",
            "region": "Джалал-Абадская Область",
            "subregion": "Районы Джалал-Абадской Области",
            "district": "Сузакский Район",
            "subdistrict": "Токтогульский Район",
            "subsubdistrict": "Города Районного Значения Токтогульского
     Района",
            "locality": "Токтогул",
            "streetAddress": "ул. А.Суйоркулова № 1"
},     "additionalContactPoints": [
     {
            "name": "Чокоева Г?лнура Же?ишовна",
            "email": "nura_301077@mail.ru",
```

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```json
            "telephone": "0777354146",
            "role": "Бухгалтер"
        },
        {

            "name": "Исманова Бусайра Маткасымовна",
            "email": "nura_301077@mail.ru",
            "role": "Заведующий"
        },
        {

            "name": "Нусупова Тахмина Казыбековна",
            "email": "toktogul-culture@inbox.ru",
            "telephone": "0778140682",
            "role": "Заведующая "
        }
    ],
     "roles": [
        "buyer"
        ]
    }
],
    "planning": {
        "id": 141594285,
        "budgetYear": 2018,
        "dateCreated": "2018-12-13 21:02:53.498",
        "status": "0",
        "type": "0",
        "value": {
            "amount": 65750.0,
            "currency": "KGS"
},
    "buyer": {
        "id": "KG-INN-01806200810076",
        "name": "Токтогульский рн отдел культуры"
},
    "plans": [
    {
        "id": 155070134,
        "accountNumber": "4408041101004263",
        "accountName": "Токтогульский районный отдел культуры – музей",
        "budgetLineID": "2215",
        "budgetLineName": "Приобретение прочих товаров и услуг", "value": {
            "amount": 65750.0,
            "reservedAmount": 0.0,
            "savedAmount": 0.0,
            "currency": "KGS"
},
    "items": [
    {
        "id": "155083495",
        "classification": {
        "scheme": "okgz",
        "id": "22851000-0",
        "description": "Стеллажи"
},
        "quantity": 1.0,
        "unit": {
            "id": "135",
            "name": "Штука",
            "value": {
                "amount": 5000.0,
```

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```json
                                "currency": "KGS"
                    }
            }
    },
    {
                "id": "155073887",
                "classification": {
                "scheme": "okgz",
                "id": "30125210-8",
                "description": "Селеновый барабан"
    },
                "quantity": 1.0,
                "unit": {
                "id": "135",
                "name": "Штука",
                "value": {
                        "amount": 450.0,
                        "currency": "KGS"
                    }
            }
    },
    {
                "id": "155074238",
                "classification":{
                "scheme": "okgz",
                "id": "30125100-2",
                "description": "Тонер-картриджи "
    },
                "quantity": 2.0,
                "unit": {
                "id": "135",
                "name": "Штука",
                "value": {
                        "amount": 350.0,
                        "currency": "KGS"
                    }
            }
    },
    {
                "id": "155072567",
                "classification": {
                "scheme": "okgz",
                "id": "34928482-0",
                "description": "Урны мусорные металлические"
    },
                "quantity": 10.0,
                "unit": {
                "id": "135",
                "name": "Штука",
                "value": {
                        "amount": 2000.0,
                        "currency": "KGS"
                        }
                    }
                }
            ]
        }
    ]
    }
}
```

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The detailed specification in OCDS version 1.1 and the code lists are available at the following link
https://standard.open-contracting.org/latest/en/.

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