

TERMS OF REFERENCES

Job title:	Three national consultants to develop a web application on visualization of gender sensitive statistics
Potential Applicants:	Group of three national consultants with appropriate expertise in: <ul style="list-style-type: none"> • programming of information applications (<i>consultant 1 - programmer</i>) • graphical and web design (<i>consultant 2 - designer</i>), • programming and web design (<i>consultant 3 - team-leader</i>).
Application Deadline:	28 September 2015
Expected Duration of Assignment:	October 2015 – February 2016, estimated volume of work – up to 100 full working days for entire assignment (for the team of experts))
Partner institutions:	National Bureau of Statistics, Centre for Electronic Governance
Beneficiary:	Data users
Project title:	UN Joint Project on Strengthening the National Statistical System
Project Activity:	#5. Development of statistical skills for data users
Contract type:	Individual Contract/s
Contracting Authority:	United Nations Development Programme (UNDP)

Background

Joint UN Project on Strengthening the National Statistical System of RM (Statistics Project) is currently implemented by the National Bureau of Statistics in partnership with five UN agencies, including UNDP and UN Women, and aims at improving data collection, production, dissemination and use of statistical information with particular attention to national needs and official statistics overall conformity with international, in particular EU standards. The Project seeks to support the statistical public service of the country to gradually align to the international and EU standards and requirements in the field, as well as to build its administrative capacities needed to effectively implement the national reforms. One of the Statistics Project's intended results is the **improved use of available disaggregated statistics** by different categories of data users in particular for evidence-based monitoring of policies, development strategies, programmes, etc.

Successful monitoring of state policies, through the use of statistical indicators, helps to measure society's problems and affairs and contributes to good governance by showing how the Government is using its institutional resources to manage these problems. The production of reliable statistics and **use of statistical data for evidence-based** policy design and monitoring is fundamental to human development, the achievement of the MDGs and further approximation to EU standards for the Republic of Moldova.

The current **Government Action Plan** prioritizes the improvement of the tools for collecting and dissemination of data about the main monitoring and evaluation indicators of national policies as part of the decision making reform under the central public administration reform¹. It also envisages the strengthening of national capacities to analyse and use those data.

The recognition of the importance of equality of opportunities and the empowerment of women is explicitly expressed in the **international commitments** undertaken by Moldova (e.g. signing CEDAW, Beijing Platform, certain ILO conventions), as well as **national legal and regulatory framework on gender equality** (e.g. adoption of the Law on the Equality of Opportunities between Women and Men, the Law on the prevention and countering of family violence, National Programme for Ensuring Gender Equality 2010-2015, etc.).

Gender statistics are the basis of any analysis of socio-economic relations between sexes, they indicate the place and role of women and men in a society, they make possible the formulation of forecasts, defining of targets, monitoring the progress in achievement of gender equality and of broader society development objectives, and they are a valuable tool in raising public awareness².

According to the latest data users opinion³, in the recent years the availability of disaggregated data has increased⁴, but, nevertheless, sex disaggregated data use for evidence based policy making is still an issue, the interpretation of data

¹ Government Action Plan 2011-2014 "European Integration: Freedom, Democracy, Welfare"

² NATIONAL REPORT on the implementation of the Beijing Declaration, the Platform for Action (1995) and the outcomes of the 23rd special session of the General Assembly (2000), Chisinau, 2014

³ Data users' satisfaction survey with NBS data and services, 2012-2013, <http://www.statistica.md/pageview.php?l=ro&idc=399&id=2740>

⁴ Examples: gender statistics produced by NBS (<http://www.statistica.md/category.php?l=ro&idc=264&>), as well as other surveys such as Multiple Indicator Cluster Survey (MICS 4), 2013.

remaining deficient and the users (in particular public servants, media and CSOs) continue to require access to timely, accurate and disaggregated data.

Given the low levels of understanding and importance given to statistics among policy makers and other stakeholders, combined with growing demand for internationally comparable, reliable, systematic and disaggregated data, the interventions in the area of statistics have to be continued to make a real impact on culture of decision-making. Different types of users should use official statistics and administrative data at all stages of policy cycle to develop the most relevant, effective and efficient policies that will have the maximum impact and adjust policies relying on the data, if necessary.

Specific context

Although the data is more extensively reflected in national strategies, programmes and policies, nevertheless, statistics is predominantly used for reporting on Moldova's progress with regard to meeting its international commitments and broad Government programs, while the **use of statistics** to inform policy-makers, programming of decisions and monitoring the current policies, as well as estimating their impact on population, still remains **limited**.

Moreover, the civil society, including NGOs and analytical think-tanks together with academia and mass-media, need disaggregated data in the process of scientific research, public awareness, advocacy and decision-makers' accountability.

In both cases, in fact, the data use looks to be troublesome and hampered by the availability of multiple data sources, which are sometimes different and ambiguous, as well as by the limited capacities and weak skills of data users to understand and correctly interpret data. This is because of the lack of a general statistical literacy in the Moldovan society.

In the era of information technologies and open-data concept, beyond the traditional capacity building trainings, an additional solution to overcome the described status of affairs is popularization of web or mobile innovative tools aimed to acquire knowledge and build practical skills by different data users. The development of modern **electronic data dissemination tools** accessible on-line⁵ to the general public ensure transparency and easier access to data and build sustained demand for quality, timely and accessible statistics.

Aiming to increase the visibility and credibility of the national statistics and to extend the use of national statistics for information of the policy development in line ministries, interpretation of social and economic events by the civil society and for other purposes, the UN Joint Statistics Project, at the beginning of 2015, commissioned a *Concept and Technical Requirements* of an information application aimed to increase the use of gender statistics for evidence-based policy-making.

The comparative analysis of the public sex-disaggregated data sources available in the country, evaluation of their quality (structure and content, timeliness, regularity of updates, steadiness of web-address, etc.) and 'open-data' status, as well as informational systems/platforms (up/download function) being used by the data holders/disseminators, concluded that the statistical databank (StatBank, <http://statbank.statistica.md>), held by NBS, comprises the most of the required criteria.

Thus, within the present assignment, StatBank will be considered as the informational data base for an e-application on visualised and interactive dissemination of gender sensitive statistics, that is to be developed following the **Functional specifications and technical requirements** - see attached to the public announcement. These requirements were described to comprise the advantages of StatBank to fully benefit of, and certain solutions (with the participation of eGov) to overcome its disadvantages.

To increase the use of sex disaggregated data for evidence based policy making, UN is supporting the national statistical system to develop e-tools for accessing the data in a real/in-line mode in a user-friendly manner. For that, UN Joint Statistics Project is seeking a group of local experts to develop a web application aimed to use the open sources of statistical data and help the users to understand and acquire skills and knowledge on the meaning, progress and evolution of the gender sensitive phenomena in the country. Ultimately, the availability of such skills and abilities should increase the use of sex-disaggregated data, in particular for evidence-based policy making.

Objectives of consultancy

Under this assignment the United Nations Development Programme (UNDP) Moldova through UN Joint Project "Strengthening National Statistical System" is seeking to hire a **group of three national consultants** (including a team leader) **to develop a web application on visualization of gender sensitive statistics**.

The **specific objective** of the assignment is to provide the national partners with the professionally designed software application and the related documentation which is to be further maintained by the statistical and ICT specialists of the NBS and serve as a tool for graphical and interactive visualisation of gender-sensitive statistical indicators in a easy-to-use format and covering the topics of the data users' interest. The topics from the *Gender statistics* section of StatBank will be considered.

Within this assignment, the priority has been given to gender statistics due to the importance of gender equality analysis as one of the strongest source/criterion of vulnerability, inequality and marginalization for the population of Moldova.

The application will contain information for different **target groups** including diverse categories of users and specialists from various fields:

⁵ Examples: Statistics Reference Metadata for data users <http://www.statistica.md/pageview.php?l=ro&idc=430&> and Statistical Databank <http://statbank.statistica.md/pxweb/Database/RO/databasetree.asp>

- decision-makers (staff of ministries and representatives of Moldovan public institutions, legislature, etc.)
- non-governmental organizations and academia
- journalists and media specialists
- pupils and students studying sociology, human rights, statistics
- thematic bloggers
- general public.

The application will be developed in accordance with the basic **Functional Requirements and Technical Specifications** (*see attached to the public announcement for more details*), which contain the description of overall structure of the program, the basic principles of its functioning, data inputting requirements, guidance on graphical design, data synchronisation modules, rights' authorisation, etc.

The application should be **web based** as it must be freely accessible to an unlimited number of users and able to be integrated with current solutions used by Project's partners, NBS and eGov. It is worth mentioning that the envisaged information product will not replicate, undermine or nullify the value and functionality of existing tools and information systems (StatBank, date.gov.md, mCloud). On the contrary, the expected web application will take advantage of their statistical content or data transfer functions and bring the added-value to the data-based informing of the public. Thus, it should serve as an example of synergy among informational systems (and institutions), which by the means of data, will highlight certain social issues valid for Moldova.

This IT project will implement solutions of data transfer automatizing, data hosting on governmental open and closed platforms, use open source technologies and open data principles, all these ensuring a high **sustainability and development potential** of similar web applications using the available systems or adapting them for new platforms, such as mobile ones. Therefore, the possibility of application's extension (in a medium-term perspective) over the other areas of statistics should be ensured by the group of developers, as well as application's further transition to a mobile platform.

Expected benefits

In a medium run, the application to be developed is to contribute to:

- operation of a single platform that unifies all/core sex disaggregated statistics in selected areas in one place;
- user-friendly and prompt access to sex-disaggregated statistical data by areas of data users' interest and depending on data availability;
- enhanced usage of administrative and statistical sources of sex-disaggregated information to better explain the gender equality issues in the country, to justify the planned actions and take informed decisions;
- increased awareness and knowledge of data users (in particular policy-makers) to better understand gender statistics and to improve policy measures that promote the gender equality in human development;
- strengthen the data exchange among data sources;
- identification of data gaps which are required to address the needs of main data users;
- increasing consistency and confidence in decision making.

The consultancy will be based on the knowledge and experience of the selected consultants. On behalf of national partners, the participation and necessary involvement of representatives of the National Bureau of Statistics and the Centre for Electronic Governance, as well as necessary expertise on behalf of UNDP and UN Women, will be ensured (*for details on distribution of roles and responsibilities please see [Annex 1 to ToR](#) or chapter 1.4 of attached Functional Requirements and Technical Specifications*).

Activities envisaged under the present task will contribute to the achievement of mid-term priorities of NBS and will be carried out in accordance with the Law of Republic of Moldova on Official Statistics, Programme for NBS Strategic Development and Annual Plan of Statistical Works.

Tasks and Activities to be performed

The contracted team of consultants, under the overall supervision of the Project and coordination of the team-leader, is expected to:

1. **Undertake a desk review** including:
 - a) Analyse the available resources and materials on the topics of the assignment: statistical databank and website, open data platform and its API integration guidelines, as well as relevant national legislative documents, as well as international experience and best practices of gender-sensitive data dissemination;
 - b) Consider the proposed Functional Requirements and Technical Specifications for the expected software application, provide inputs for its completion and eventual adjustments and agree them with Project stakeholders;
 - c) Establish contact with the staff of NBS and eGov, and Project personnel and get familiar with the results of previous activities undertaken by them so far in the named field;
 - d) Propose adjustments to own approach for the expected activities and detailed work plan that encompasses the above-mentioned objectives and agree them with Project stakeholders;

[Team-Leader responsible for the task with the support and participation/inputs of other two team-members]

2. Design the application for creating the relational database (in CSV format) based on the StatBank (PC-Axis) files with the sex-disaggregated statistical data (section 'Gender Statistics')
[Programmer responsible for the task with the guidance of Team-leader]
3. Apply API Ckan for automated upload on date.gov.md portal of gender statistical data from the NBS relational database
[Team-leader responsible for the task with the support of Programmer]
4. Develop the future application for dissemination and popularization of gender statistic and discuss it with Project stakeholders, including:
 - 4.1. Draft version of application *[All members of development team involved – see Annex 2]*
 - o Draft the structure
 - o Develop visual identity (logo, fonts, colors, etc.)
 - o Design of the web page concept
 - o Design of the general information pages
 - o Design of data viewing
 - o Integrating the administration system
 - o Programming of data visualization
 - o Developing the sharing module
 - o Describe de appropriate documentation
 - 4.2. Configure, test the draft version of software and web application, adjust (if/where needed) and launch on the final server
[All members of development team involved – see Annex 2]
 - 4.3. Provide training of NBS specialists as it regards the produced application, its future upgrade and maintenance
[Team-Leader responsible for conceptual and other guidance, other two consultants will contribute]
5. Consultation with the Project's stakeholders regarding the:
 - a) content, significance of the gender-sensitive indicators – to be provided by NBS specialists and Project's experts;
 - b) use of the API Ckan function for automated upload and download of data to/from date.gov.md, including the documentation, test accesses, adjustments when identifying errors – to be provided by eGov specialists.
[Each of three consultants responsible for the task by specialisation, Team-Leader responsible for overall guidance]
6. Hand-over of the software application and the related documentation, including the instructions/manual on further exploitation of the product;
7. Other support activities *[Each of three consultants responsible for the tasks per his/her competence, Team-Leader responsible for coordination and guidance of team]:*
 - a) Participate in dissemination / public presentation of produced product
 - b) Ensure a high level of work, efficient communication and cooperation with Project's national counterparts and stakeholders, UN staff;
 - c) Develop an activity report on consultancy undertaken, including stages passed, resources used, results obtained versus expected, impact of obtained results, risks overcome, problems faced, lessons learned, conclusions and follow-up recommendations.

The work of consultants will be led by **Team Leader**, who will also second the other 2 consultants either on programming or design issues. Thus, the Team Leader will be responsible for coordination and consistency of produced reports and additional to the above mentioned tasks, the Team leader would have to:

1. process the inputs provided by the members of expert team and set up a common work plan and the methodology;
2. distribute the tasks among the team members and observe their execution;
3. ensure a common approach to the tasks of assignment;
4. provide guidance to the team members throughout the stages of assignment on actions, structure & content of products to be developed;
5. coordinate the process of consultation with the Project's key partners, relevant stakeholders to validate the produced outputs, to collect and consider their feedback and recommendations for improvement;
6. develop, with the contribution of team members, the synthesis report on the main outputs of assignment.

For the detailed distribution of tasks and roles to be undertaken by the group of three consultants please see **Annex 2 to ToR**.

The consultants will provide a high level of design/programming work, effective communication and cooperation with NBS, eGov, UNDP and UN Women, and are expected to perform a team work with specialists from the mentioned institutions and expert team members for the successful fulfilment of the formulated tasks. All activities under the present assignment will be correlated to the needs of key-stakeholders and in compliance with the international standards, relevant national and sector policy documents, and will be built on the previous and on-going activities undertaken by the Projects and national counterparts.

Expected Deliverables and Estimative Timeframe

Performing the mentioned above activities, the contracted team of consultants will be responsible for delivering of the following outputs, comprising the main milestones:

	Deliverables and Outputs	Tentative timeframe	Expert 1 – programmer	Expert 2 – designer	Expert 3 – Team leader
1.	Adjusted working methodology, action plan including dates of outputs' delivery, distribution of responsibilities in the team	1 week from contract date	C	C	R
2.	Module for generation of relational database with sex-disaggregated statistical data	5 weeks from contract date	R	-	C
	Synchronizing of the relational database with date.gov.md (upload)	9 weeks from contract date	C	-	R
3.	Trial (alpha) version of the web application for dissemination and popularization of gender statistics:				
	Programming - Structure, architecture, functions of the software programme	10 weeks from contract date	R	C	G
	Design - Structure, templates, content for data viewing	10 weeks from contract date	C	R	G
	Additional functions - Sharing, synchronizing modules	11 weeks from contract date	C	C	R
4.	Tested, configured and finalized web application and the related documentation	19 weeks from contract date	R	R	R
5.	Training of the NBS staff on the use, upgrade and maintenance of the produced application	19 weeks from contract date	C	R	R
6.	Narrative report on undertaken assignment	20 weeks from contract date	C	C	R

Suggested volume of consultancy, working days	35	35	30
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(Note 1 on abbreviations used: G — provides guidance, coordination or generalisation, R and grey — is responsible for deliverable, C— contributes and/or supports)

All the deliverables should be agreed with NBS & Project staff and be provided in Romanian (except the last one –in Romanian & English), electronic copy.

The activities under the present assignment are expected to commence at the **beginning of October 2015** and be fully completed by **middle of March 2016**. Nevertheless, the above-mentioned timeframe is tentative and will be finally agreed once the Contractor is selected. The volume of consultancy has been estimated at up to **100 working days overall per whole** (full days of 8 hours) (*could be changed if correspondingly justified*) during which all the activities and outputs/results envisaged under the present assignment are expected to be performed.

Note 2: The mentioned number of working days has been estimated as being sufficient/ feasible for the envisaged volume of work to be completed successfully and is proposed as a guideline for the duration of assignment, and it can not be used as criteria for completion of work/assignment. The provision of envisaged deliverables approved by the Project partners and concerned national stakeholders would be the only criteria for the Contractors work being considered completed and eligible for payment/s.

Qualifications and Skills required

The consultants are expected to comply with the following qualification criteria:

Qualification criteria	Consultant 1 - programmer	Consultant 2 - designer	Consultant 3 – team-leader
EDUCATION:			
Master degree in:	<input checked="" type="checkbox"/> computer science and/or other related science	<input checked="" type="checkbox"/> visual arts, computer science, other related science	<input checked="" type="checkbox"/> computer science, visual arts, economics, public administration, other related science
Other formal education relevant for the assignment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
YEARS OF EXPERIENCE:			
Minimum 5 years of overall professional experience with involvement of ICT in:	<input checked="" type="checkbox"/> execution of service provision	<input checked="" type="checkbox"/> execution of service provision	<input checked="" type="checkbox"/> execution, advising, managing, consulting, etc. on service provision
Minimum 3 years of experience in development of software applications and/or complex IT systems, including those based on contemporary web/mobile technologies (<i>provision of samples/examples is encouraged</i>)	<input checked="" type="checkbox"/> web programming (front/back-end), implementation and maintaining	<input checked="" type="checkbox"/> web designing, implementation and maintaining	<input checked="" type="checkbox"/> web programming, designing, implementation and maintaining
Proved practical experience of work with statistical data , evidences and informative materials in applied area of expertise (<i>Records to be mentioned in CV</i>)	<input checked="" type="checkbox"/> web programming, data/database modelling and optimizations	<input checked="" type="checkbox"/> user-oriented web design, info-graphics on printed of electronic media	<input checked="" type="checkbox"/> web programming and design, consultancy, user-oriented
Experience related to development of (or contributing to) documentation and/or conceptualizing papers (concepts, visions, technical requirements, user guides, user manuals, instructions, etc.) for:	<input checked="" type="checkbox"/> software apps	<input checked="" type="checkbox"/> visual apps, web promotion materials	<input checked="" type="checkbox"/> software and visual apps

Experience in participatory team-works, joint ICT project, national/local level consultations	<input checked="" type="checkbox"/> organisation and participation	<input checked="" type="checkbox"/> organisation and participation	<input checked="" type="checkbox"/> coordination, leading, coaching, moderation of such activities
Experience of collaboration with Government/s preferably in area of assignment	<input checked="" type="checkbox"/> websites of public institutions	<input checked="" type="checkbox"/> websites, visual projects for public institutions	<input checked="" type="checkbox"/> websites, visual projects for public institutions
Experience of work with development partners , in particular UN/UNDP, and non-government organizations, preferably in areas of assignment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

COMPETENCIES AND SKILLS:

Strong knowledge of ICT concepts, standards and international practice related to:	<input checked="" type="checkbox"/> data management and data exchange, workflow technologies, open sources content management and integration, interoperability platforms, clouds	<input checked="" type="checkbox"/> data visualization, open source concepts and interoperability platforms	<input checked="" type="checkbox"/> data management and exchange, workflow technologies, open sources content management and integration, interoperability platforms, clouds
Ability to analyse, plan, communicate effectively orally and in writing, draft reports, solve problems, organize and meet expected results, adapt to different environments (cultural, economic, political and social)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
English and Romanian languages proficiency	<input checked="" type="checkbox"/> Excellent Romanian, knowledge of English	<input checked="" type="checkbox"/> Excellent Romanian, knowledge of English	<input checked="" type="checkbox"/> Excellent Romanian, knowledge of English

PERSONAL QUALITIES AND OTHER REQUIREMENTS:

Good interpersonal skills, solid judgment/decision making, initiative and creativity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Ability to be independent, impartial and credible in a challenging environment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Availability to work with UN and Project's national stakeholders during the indicated/approved period	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Adherence to UN's values and ethical standards	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cultural and gender sensitivity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

UNDP Moldova is committed to workforce diversity. Women, persons with disabilities, Roma and other ethnic or religious minorities, persons living with HIV, as well as refugees and other non-citizens legally entitled to work in the Republic of Moldova, are particularly encouraged to apply.

Organizational settings

The team of consultants, coordinated and guided by a team-leader, is expected to work in a close cooperation with the national counterparts and the UN staff, and under the supervision of the Joint UN Project, and to keep them updated on the progress at appropriate intervals during the assignment.

All deliverables and reports shall in be submitted to the Project Manager who is responsible for approving the reports and deliverables (with prior coordination with the NBS, other national counterparts, UN Women colleagues). The Portfolio Manager will supervise the progress and quality of each stage and the overall process.

Financial arrangements

Payments will be disbursed in instalments upon submission and approval of deliverables and certification by Project Manager, that the services and products were satisfactorily performed.

Performance Evaluation

Contractors' performance will be evaluated against such criteria as: timeliness, responsibility, initiative, communication, accuracy, and quality of the products delivered.

Travel Requirements

During the contract period no travel is required.

SUBMISSION OF PROPOSAL

Interested individual consultants must submit the following documents/information to demonstrate their qualifications:

1. Technical Proposal explaining how applicant responds to each of the qualification requirements and why he/she is the most suitable for the work, as well as a short vision on achievement of tasks. **Applicant will clearly indicate in the Technical Proposals what of the 3 expert positions he/she is supposed to accomplish.**
2. Personal information (as a detailed CV or as a Personal History Form /P11) including records on past experience in similar projects/assignments and concrete outputs obtained;
3. Financial proposal **per applied position** (in USD, specifying a total lump sum amount and the number of anticipated working days).

Annex 1. Distribution of roles and contributions of the partner-institutions

Activities / Tasks	Responsible for implementation	Resource / Contribution	Duration / periodicity
1. Designing the application for creating the relational database (in CSV format) based on the StatBank (PC-Axis) files with the sex-disaggregated statistical data (section 'Gender Statistics')	Development team of consultants	UN Project: ICT expert services NBS: Own contribution by involving IT specialists from the NBS	about 1,5 months
2. Implementing the automated upload on date.gov.md portal of gender statistical data from the NBS relational database by applying API Ckan	Development team	eGov: Own contribution through support in implementation by involving technical specialists from eGov NBS: Providing access to organization accounts on date.gov.md and providing other technical accesses to Statbank and related databases	about 1,5 – 2 months
3. Designing the web application for dissemination and popularization of gender statistic by the IT development team, including: Developing the visual identity (logo, fonts, colors, etc.) Developing the application design Programming the application Testing the application Maintenance of the application to operate correctly when data structure or technical settings change.	Application design team UN Project – contracting the design team, general monitoring NBS – application content monitoring eGov – monitoring the IT/technical part of the application	UN Project: design team services se, contribution to analytical/conceptual content NBS: contribution to the analytical/conceptual content of the application by involving its own specialists eGov: contribution to programming the application by involving its own specialists	about 4 months
4. Consulting the development team regarding the:			
content, significance of the gender-sensitive indicators	NBS, UN Women and UNDP	Own contribution – involvement of specialists from NBS, UN Women, UNDP	All over implementation duration
use of the API Ckan function for automated download of data from date.gov.md, including the documentation, test accesses, adjustments when identifying errors	eGov	Own contribution – involvement of technical specialists from eGov	1-2 months
5. Hosting the back-end infrastructure for the soft application developed by the team of developers (optimal solution – mCloud)	eGov	Own contribution – involvement of technical specialists from eGov	All over project duration
6. Periodical (biannual/annual) update of statistical data available in the StatBank, section 'Gender Statistics' preserving the preset structure of files	NBS	Own contribution – involving specialists from NBS	Quarterly or annually
7. Carrying out the application marketing and media-coverage campaign	NBS, eGov, UN Project	Media coverage services – UN Project Own resources – NBS and eGov	3 months intensely, afterwards periodically
Ownership over the process and final products	NBS		
Beneficiaries	Public officials, journalists, eGov, Government, population		
Continuity/sustainability of the product	Medium		

Annex 2. Tentative timeframe for the assignment accomplishment and distribution of tasks among thought experts

Preliminary plan of activities versus expected outputs	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20
1. Design the application for creating the relational database (in CSV format) based on the StatBank (PC-Axis) files with the sex-disaggregated statistical data (section 'Gender Statistics')																				
Module to read the PC-Axis files and integrate them into a relational database																				
2. Apply API Ckan for automated upload on date.gov.md portal of gender statistical data from the NBS relational database																				
Automated synchronizing with date.gov.md platform																				
3. Develop the future application for dissemination and popularization of gender statistic and discuss it with Project stakeholders including:																				
a. Design of logo/brand																				
b. Design of the web application concept																				
c. Design the general informational pages																				
d. Design data visualization																				
e. Integration of administration system																				
f. Programming of visualization/screening																				
g. Develop the sharing module																				
h. Training on application's functioning and maintenance																				
i. Configure, test and launch the application and server																				
j. Documentation related to the final product																				

Specification on experts' qualifications

Designer	Programmer	Team-leader
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Note: W = week