



## INTERIM NARRATIVE REPORT

### 1 Description

Name of Coordinator of the grant contract	Regional Environmental Centre for Central Asia (CAREC)
Name and title of the contact person	Ms Ludmilla Kiktenko, Environmental Management Programme Manager
Name of beneficiary	International Union for Conservation of Nature and Natural Resources (IUCN)
Title of the Action	Central Asia Nexus Dialogue Project: Fostering Water, Energy and Food Security Nexus Dialogue and Multi-sector Investment in Central Asia
Contract number	ENV/2016/379-904
Start date and end date of the reporting period	05/12/2016 – 31/08/2017
Target region and countries	Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan
Final beneficiaries and target groups	Regional Intergovernmental bodies: International Fund for Saving the Aral Sea (IFAS) and its sub-divisions.  National bodies: ministries and government agencies responsible for economic development, water, land and energy resources management and environment protection.

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**List of abbreviations**

ASBP	Aral Sea Basin Programme
CA	Central Asia
CALPESD	Central Asian Leadership Programme for Environment and Sustainable Development
CAREC	Regional Environmental Centre for Central Asia
CAS	Central Asian State(s)
CAWECOOP	Central Asia Water Environment Cooperation Programme
CAMP4ASB	Climate Adaptation and Mitigation Programme for Aral Sea Basin
EC	European Commission
EC IFAS	Executive Committee of the International Fund for saving the Aral Sea
EU	European Union
EU-CA WGECC	EU-CA Working Group on Environment and Climate Change
EC IFAS	Executive Committee of the International Fund for Saving the Aral Sea
GIZ	German Society for International Cooperation (Deutsche Gesellschaft für Internationale Zusammenarbeit)
GNS	Global Nexus Secretariat
ICSD	Interstate Commission for Sustainable Development
IFAS	International Fund for saving the Aral Sea
IFCA	Investment facility for Central Asia
IsWG	Intersectoral working group
IUCN	International Union for Conservation of Nature and Natural Resources
MPWI	Multi-purpose water infrastructure
NND	National Nexus Dialogue
NPD	National Policy Dialogue
OECD	Organisation for Economic Co-operation and Development
REAP	Regional Environmental Action Plan
SIC ICSD	Scientific Information Centre of the Interstate Commission for Sustainable Development
UN	United Nations
UNDP	United Nations Development Programme
UNECE	UN Economic Cooperation for Europe
WEF	Water, Energy and Food
WECOOP	EU funded project "Coordination and strengthening of regional cooperation between the EU and Central Asia (CA) in Environment and Climate Change and Water"

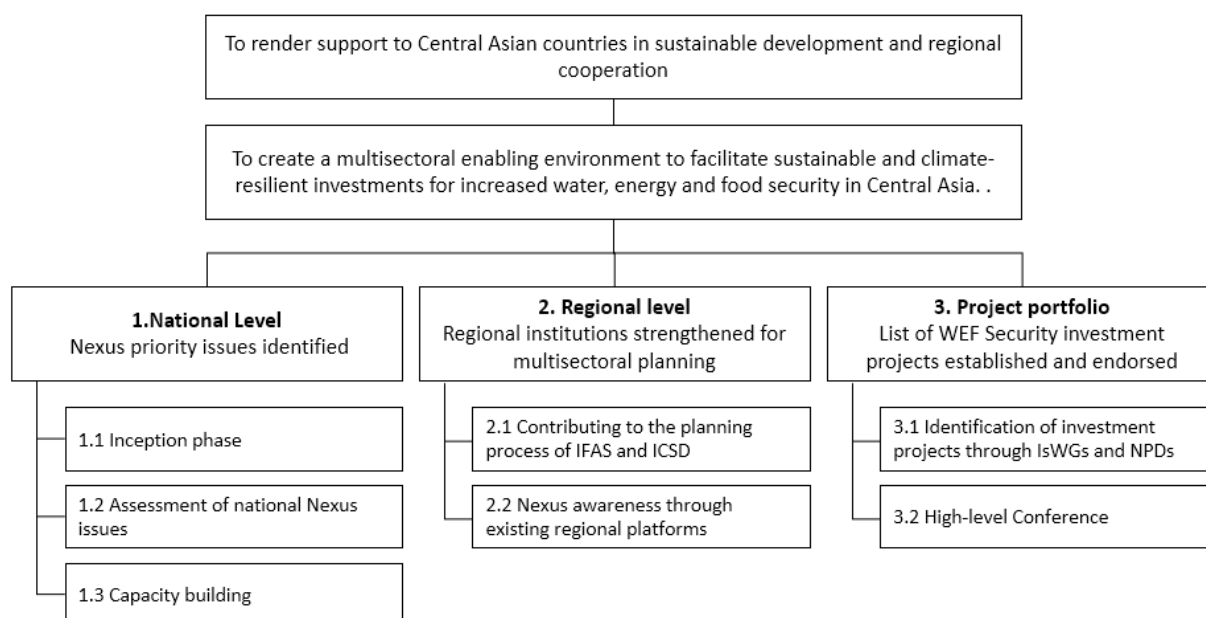
## 2 Assessment of the implementation of Project activities

### 2.1 Executive summary

The reporting period, including the inception period, was aimed at laying the foundation for implementing the Project in Central Asian countries. This included advocating the project concept through political platforms at national and regional levels, clarification of project focus, partners and platforms for multi-stakeholder Nexus dialogues in each CA country and establishment of the project team in all five CA countries.

The project approach and results as formulated in the project document were confirmed as relevant and remain unchanged, while the project structure was slightly modified to add more clarity (see Figure 1).

Figure 1. Project structure



The updated structure has three focus areas: 1) Local level, 2) Regional Level and 3) Project portfolio. Though the activities initially planned in the project proposal would remain the same, they were rearranged to better fit with the expected results. Table 1 presents proposed rearrangements.

Table 1: Rearrangement of project activities

Original version	Revised version
<b>Overall objective:</b> To render support to Central Asian countries in sustainable development and regional cooperation	<b>Overall objective:</b> To render support to Central Asian countries in sustainable development and regional cooperation
<b>Result 1:</b> Nexus priority issues and possible responses and solutions at national and regional level are identified and prioritized Activity 1.1.: Inception phase Activity 1.2.: Strengthening inter-sectoral	<b>Result (Outcome) 1. National Level:</b> Nexus priority issues and possible responses and solutions at national level are identified and prioritized Activity 1.1.: Inception phase

<p>governance via the National Policy Dialogues (NPDs)</p> <p>Activity 1.3.: Regional dialogue on Nexus issues of common interest</p> <p><i>Brief explanation of the changes</i> *****</p> <p><i>Activity 1.2.: Strengthening inter-sectoral governance via the National Policy Dialogues (NPDs) is moved to Result (Outcome) 3. Project portfolio and merged with Activity 3.1.</i></p> <p><i>Activity 1.3.: Regional dialogue on Nexus issues of common interest is moved to Result (Outcome) 2. Regional level.</i></p>	<p>Activity 1.2.: Assessment of national Nexus issues</p> <p>Activity 1.3.: Capacity building</p> <p><i>1.3.1 Training seminars</i></p> <p><i>1.3.2 Study tours</i></p> <p><i>1.3.3 Inter-sectoral forums</i></p> <p><i>1.3.4 Pilot projects</i></p>
<p><b>Result 2:</b> Regional institutions and capacities are strengthened for multi-sectoral planning and implementation</p> <p>Activity 2.1.: Strengthening regional platforms for regular water-energy linkages in Central Asia</p> <p><i>2.1.1. Annual Central Asia Environmental Forum (CAEF)</i></p> <p><i>2.1.2. Central Asia Leadership Programme for Sustainable Development (CALP)</i></p> <p><i>2.1.3. Coordination platform for regional organization</i></p> <p><i>2.1.4. High-level meeting /Final conference in 2019</i></p> <p>Activity 2.2.: Strengthening IFAS for multi-sectoral planning</p> <p>Activity 2.3.: Pilot project to demonstrate the Nexus approach for sustainable development/ multiple sectors benefitting</p> <p>Activity 2.4.: Capacity building, training activities</p> <p><i>2.4.1 Training seminars</i></p> <p><i>2.4.2 Study tours</i></p> <p><i>2.4.3 Inter-sectoral forums</i></p> <p><i>Brief explanation of the changes</i> *****</p> <p><i>Activities 2.3 and 2.4 are moved to Result 1: National level, Activity 1.3 Capacity Building</i></p> <p><i>Activity 2.1.4. is moved to the Result (Outcome)3. Project Portfolio, Activity 3.2.</i></p>	<p><b>Result (Outcome) 2. Regional level:</b> Regional institutions strengthened for multi-sectoral planning</p> <p>Activity 2.1.: Contributing to planning process of IFAS and ICSD</p> <p>Activity 2.2.: Nexus awareness through existing regional platforms</p> <p><i>2.2.1. Regional dialogue on Nexus issues of common interest</i></p> <p><i>2.2.2. Annual Central Asian Environmental Forum (CAEF)</i></p> <p><i>2.2.3. Central Asian Leadership Programme for Sustainable Development (CALP)</i></p> <p><i>2.2.4. Coordination platform for regional organization</i></p>
<p><b>Result 3:</b> A list of WEF Security investment projects is established within a Nexus policy framework</p> <p>Activity 3.1.: Identification of investment</p>	<p><b>Result (Outcome) 3. Project portfolio:</b> List of WEF Security investment projects is established within a Nexus policy framework</p> <p>Activity 3.1.: Identification of investment projects through IsWGs and NPDs</p>

<p>projects to address priority Nexus issues and implementation mechanisms</p> <p>Activity 3.2. Assessment of the policy framework for applying the Nexus approach</p> <p><i>Brief explanation of the changes</i></p> <p>*****</p> <p><i>Activity 3.2. Assessment of the policy framework for Nexus approach is moved to Result (Outcome) 1: National level, Activity 1.2</i></p>	<p>Activity 3.2.: High-level Conference</p>
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The validity of the original intervention logic was confirmed in the course of eighteen round tables and consultations with national and interstate partners. All main stakeholders expressed their interest in, and support for, the following approach:

1. EC IFAS and ICSD secretariat are main project partners/beneficiaries at the regional level. Their current initiatives on strengthening IFAS and updating REAP are in line with the objectives of the Nexus Project and present a good opportunity for incorporating WEF Security into regional programmes. This cooperation will also contribute to strengthening IFAS/ICSD's planning capacities to prepare them for a leading role in Nexus Phase II.
2. Inter-sectoral working groups (IsWGs) with very concrete tasks will be established under the key national partner. IsWGs will be an effective mechanism for overcoming the lack of cooperation between the three sectors for investment planning. The work of IsWGs will be supported by a group of national experts;
3. IUCN will provide international expertise and provide methodological support on Nexus concept, approach, and Nexus concept's for WEF Security in the region to CAREC, IsWGs and national experts ;
4. Projects will be taken from the state/sectoral investment plans in order to work with the existing project proposals, already elaborated and endorsed within the countries. Their selection will be based on WEF and bankability criteria;
5. National Policy Dialogues supported by UNECE/OECD in Kazakhstan, Kyrgyzstan and Tajikistan are the existing inter-sectoral platforms in CA. They will be used for implementing inter-sectoral policy making based on the findings and recommendations made by the Nexus Project, as well as investment projects identified and recommended for inclusion into the List.
6. Other complementary platforms supported by CAREC, IFAS, ICSD and donors are: Central Asian Environmental Forum (CAEF), meetings of regional organizations (IFAS and its subdivisions), Central Asian Leadership Programme for Sustainable Development (CALPESD).

The consultations held during the inception period revealed the need to modify the budget. The total budget amount would remain the same. The following modifications were introduced:

- Budget line 6.1. Pilot projects to test potential of Nexus approach was increased by 114%, from EUR 21 000 to EUR 45 000, in order to have one pilot project in each CA country;
- Budget line 1.2.4. National experts who support the implementation of expert work, including the development of investment projects to meet WEF Nexus indicators, was increased by 80%, from EUR 50 000 to EUR 90 000. This increase is necessary to support the activity of Intersectoral working groups (IsWGs), which was strongly requested by national partners;
- Budget line 1.2.2. International expert/IUCN was increased by 45%, from EUR 116 000 to EUR 169 350, due to a much higher demand for the expert support from IUCN than initially planned;

- Budget line 1.3 Per diems for missions/travel of project staff was increased by 28% because most of travels, even within CA, are “connection flights” with up to two connections.

The discussions and consultations held during the reporting period, along with the review of the legislative and policy frameworks for Water-Energy-Food Security nexus in each country, also confirmed the relevance of the project’s thematic focus. The thematic focus for regional cooperation in *WEF Security Nexus includes water, energy and food production*, whereas the conservation and sound management of ecosystems underpins the sustainability of Nexus efforts.

Cooperation modalities with EC IFAS, ICSD secretariat, EU/WECOOP, UNECE, GIZ and other regional programmes were clarified.

The main challenge during the reporting period, including the inception phase, was the ongoing governmental reforms with the increased control over donor-funded activities, which resulted in a new requirement to register each project activity in four CA countries through the ministries of foreign affairs. The need to work through such bureaucratic chains demanded longer time for preparation of each activity.

## 2.2 Results and Activities

### A. RESULTS

The Project achieved most of the expected results, even though some outputs were obtained in the format different from the expected one. For example, the letters of support from partners came in the form of MoUs.

#### ***Result (Outcome) 1. Nexus priority issues and possible responses and solutions at the national level are identified and prioritized***

##### ***Output 1.1. Project countries and partners accept project activities and are ready to participate in them***

The reporting period was mostly focused on obtaining this output. By the end of the reporting period the project team managed to secure interest in the Nexus Project from national partners from CA countries, EC IFAS and ICSD secretariat and international partners UNECE, OECD, WECOOP2, GIZ and UNEP . The project focus, activities and budget were discussed and the ensuing clarifications were incorporated in the project proposal. See the progress achieved by the end of the reporting period in the Table below:

<i>Targets set in the project proposal:</i>	<i>Progress achieved during the reporting period:</i>
<ul style="list-style-type: none"> <li>• MoU or Letters of support to Nexus Dialogue Project in CA from each CAS and EC IFAS</li> </ul>	<ul style="list-style-type: none"> <li>✓ Letter from Tajikistan with nomination of state bodies received (annex 1)</li> <li>✓ Draft MoUs with key national partners under discussion</li> <li>✓ Draft MoUs between EC IFAS and CAREC in the process of signing</li> <li>✓ MoU between EC IFAS and CAREC will be a confirmation about the project start in Turkmenistan</li> <li>✓ MoU between ICSD Secretariat and CAREC in the process of signing</li> </ul>
<ul style="list-style-type: none"> <li>• An updated CA Nexus Dialogue Project document reflects the interests of the</li> </ul>	<ul style="list-style-type: none"> <li>✓ Five national consultations (round tables) successfully held in CA countries</li> </ul>

countries and the project is legally validated for implementation in five countries	<ul style="list-style-type: none"> <li>✓ National Focal Points in Tajikistan is appointed</li> <li>✓ National Focal Points in other countries and IFAS will be appointed soon</li> <li>✓ Updated Project proposal (annex 3)</li> <li>✓ Updated Logframe (annex 4)</li> <li>✓ Updated Budget (annex 5)</li> <li>✓ Updated Work Plan (annex 6)</li> </ul>
<ul style="list-style-type: none"> <li>• Members of national Inter-sectoral working groups (IsWGs) and the Regional Steering Committee (RSC) are nominated by each country.</li> </ul>	<ul style="list-style-type: none"> <li>✓ National partners for establishing IsWGs were identified in each CA country</li> <li>✓ The composition of IsWGs was agreed</li> <li>✓ Decision about members of IsWGs will be made through MoUs with key national partners</li> <li>✓ Draft ToR for IsWG is under negotiation with key national partners</li> </ul>

***Output 1.2. Studies/assessments on specific accompanying measures, which are needed for supporting promotion and application of the Nexus approach in Central Asia, were conducted. 20% of them were conducted by women.***

During the reporting period the regional assessments began, which will be further used for the development of capacity building programme. National level assessments for supporting IsWGs were not planned for this period.

<i>Targets set in the project proposal:</i>	<i>Progress achieved during the reporting period:</i>
<ul style="list-style-type: none"> <li>• Institutional gap analysis and capacity needs assessments</li> </ul>	<ul style="list-style-type: none"> <li>✓ Assessment work by IUCN and CAREC started. Discussions on the methodology and work plan are expected at the first meetings of IsWGs in November</li> </ul>
<ul style="list-style-type: none"> <li>• Description of five-ten best Nexus practices applicable for CA</li> </ul>	<ul style="list-style-type: none"> <li>✓ Brief notes on best Nexus practices applicable for CA prepared in the form of a power-point presentation</li> <li>✓ More detailed description of those practices with evidence of their effectiveness is started</li> </ul>
<ul style="list-style-type: none"> <li>• Additional expert assessments by request of IsWGs</li> </ul>	<ul style="list-style-type: none"> <li>✓ not planned in the reporting period</li> </ul>
<ul style="list-style-type: none"> <li>• Six Policy briefs</li> </ul>	<ul style="list-style-type: none"> <li>✓ not planned in the reporting period</li> </ul>
<ul style="list-style-type: none"> <li>• At least 20% of women involved in expert work</li> </ul>	<ul style="list-style-type: none"> <li>✓ not planned in the reporting period</li> </ul>

***Output 1.3.: Capacities of project partners to apply Nexus approach are built***

The Capacity building component is one of the most comprehensive as it ensures development of theoretical and practical skills of partners to apply WEF Nexus planning. Development of the foundation for most of capacity building activities started during the reporting period.

<i>Targets set in the project proposal:</i>	<i>Progress achieved during the reporting period:</i>
<ul style="list-style-type: none"> <li>• At least 10 seminars to support multi-sectoral planning developed</li> </ul>	<ul style="list-style-type: none"> <li>✓ capacity needs assessments, which will be the basis for capacity building programme, began</li> </ul>



<ul style="list-style-type: none"> <li>• Study tour on best Nexus practices or solutions in Central Asia or abroad</li> </ul>	<ul style="list-style-type: none"> <li>✓ not planned in the reporting period</li> </ul>
<ul style="list-style-type: none"> <li>• Central Asia participates at Nexus forums and presents results achieved in CA</li> </ul>	<ul style="list-style-type: none"> <li>✓ CAREC, IUCN and ICSD secretariat participated at the Global Nexus Coordination meeting in Bonn, 28-31 March 2017</li> <li>✓ Relevant Forums for participation in 2017 were identified</li> </ul>
<ul style="list-style-type: none"> <li>• Five pilot projects in CAS for testing the potential of Nexus approach</li> </ul>	<ul style="list-style-type: none"> <li>✓ The vision on pilot projects is developed by the project team. This vision will help to guide discussions at IsWGs</li> </ul>
<ul style="list-style-type: none"> <li>• Nexus training module for Central Asia</li> </ul>	<ul style="list-style-type: none"> <li>✓ not planned in reporting period</li> </ul>
<ul style="list-style-type: none"> <li>• At least 20% of women participate in capacity building events</li> </ul>	<ul style="list-style-type: none"> <li>✓ not planned in reporting period</li> </ul>

**Outcome / Result 2. Regional institutions strengthened for multi-sectoral planning**

**Output 2.1 The planning process of IFAS and ICSD is enriched with Nexus approach and projects**

The cooperation with EC IFAS and ICSD secretariat aims to introduce the Nexus approach into regional programmes ASBP-4 and REAP as well as to prepare EC IFAS for the Nexus Phase II.

CAREC has been cooperating with both institutions for many years. Currently, CAREC is involved in the preparation of the Summit of CA Presidents to be held in March 2018. More specifically, it is involved into the organization of the regional IFAS meeting (level of vice-ministers), further meetings of IFAS sub-divisions on national level, and other *ad-hoc* coordination events with development partners in order to ***promote the Environment, Sustainable development and WEF Security on regional agenda.***

<i>Targets set in the project proposal:</i>	<i>Progress achieved during the reporting period:</i>
<ul style="list-style-type: none"> <li>• Three meetings of EC IFAS/ICSD secretariat, on development of ASBP-4 participated</li> </ul>	<ul style="list-style-type: none"> <li>✓ CAREC/Nexus team is a member of the working groups established for ASBP-4 and REAP development</li> <li>✓ Two working meetings on REAP update were conducted (not from Nexus budget)</li> <li>✓ Vision for the REAP update support by different partners was developed</li> </ul>
<ul style="list-style-type: none"> <li>• IFAS/ICSD staff understand, support and apply the WEF Nexus concept</li> </ul>	<ul style="list-style-type: none"> <li>✓ EC IFAS and ICSD secretariat expressed their interest in cooperating with the Nexus Project and considering the list of projects developed by the Nexus Project for inclusion in ASBP-4 and REAP (reflected in MoUs)</li> </ul>
<ul style="list-style-type: none"> <li>• Nexus related description and List of projects proposed to ASBP-4 and REAP</li> </ul>	<ul style="list-style-type: none"> <li>✓ not planned in the reporting period</li> </ul>

**Output 2.2.: Increased understanding of Nexus approach potential for WEF Security in CA among relevant stakeholders**

This output was 100% delivered. Nexus sessions held at various events organized during the reporting period were focused mostly on the Nexus concept and examples of Nexus practices from other regions.

<i>Targets set in the project proposal:</i>	<i>Progress achieved during the reporting period:</i>
<ul style="list-style-type: none"> <li>The Regional Steering Committee (RSC) is convened</li> </ul>	<ul style="list-style-type: none"> <li>✓ In process. The first meeting of the RSC is planned for January-February 2018</li> </ul>
<ul style="list-style-type: none"> <li>Nexus sessions on Central-Asian International Environmental Forums in 2017 and 2018</li> </ul>	<ul style="list-style-type: none"> <li>✓ Nexus side event held at Central Asian Environmental Forum in June 2017</li> </ul>
<ul style="list-style-type: none"> <li>Nexus dialogues at the meetings of regional organizations in 2017, 2018 and 2019</li> </ul>	<ul style="list-style-type: none"> <li>✓ Presentation of Nexus project, with discussion of Nexus approach made on 16-17 March 2017</li> </ul>
<ul style="list-style-type: none"> <li>Nexus sessions at CALPs in 2017, 2018 and 2019</li> </ul>	<ul style="list-style-type: none"> <li>✓ Nexus sessions at CALP held on 10-21 September 2017 in Almaty</li> </ul>

**Result (Outcome) 3. A list of WEF security investment projects is established within a Nexus policy framework****Output 3.1.: List of Nexus projects, which promote WEF Security in CA, is developed**

<i>Targets set in the project proposal:</i>	<i>Progress achieved during the reporting period:</i>
<ul style="list-style-type: none"> <li>Established five Intersectoral working groups in CA countries</li> </ul>	<ul style="list-style-type: none"> <li>✓ Establishment of IsWGs started in all five CA countries: <ul style="list-style-type: none"> <li>- Key partners for hosting IsWG identified</li> <li>- The composition of IsWGs agreed</li> <li>- ToR for IsWG is under discussion with key national partners</li> </ul> </li> <li>✓ CAS' internal procedures to establish IsWGs by special orders or other documents initiated</li> </ul>
<ul style="list-style-type: none"> <li>The role of NPDs for Nexus project is clarified</li> </ul>	<ul style="list-style-type: none"> <li>✓ Done for Kazakhstan and Kyrgyzstan</li> <li>✓ In process for Tajikistan</li> </ul>
<ul style="list-style-type: none"> <li>20 meetings of IsWG and NPDs (four in each country) are conducted</li> </ul>	<ul style="list-style-type: none"> <li>✓ Agenda for the first IsWG meeting is developed</li> <li>✓ Organization of the first IsWG started</li> <li>✓ First IsWGs to be held until the end of 2017</li> </ul>
<ul style="list-style-type: none"> <li>At least 20 investment projects are selected, briefly described and endorsed in project countries</li> </ul>	<ul style="list-style-type: none"> <li>✓ not planned in the reporting period</li> </ul>
<ul style="list-style-type: none"> <li>Indicators for selecting WEF Nexus investment projects are developed</li> </ul>	<ul style="list-style-type: none"> <li>✓ Development of indicators started through close consultations with GNS/GIZ and WECOOP2</li> </ul>

**Output 3.2. Investment projects are endorsed at the regional level**

<i>Targets set in the project proposal:</i>	<i>Progress achieved during the reporting period:</i>
<ul style="list-style-type: none"> <li>Investment projects are endorsed at regional level</li> </ul>	<ul style="list-style-type: none"> <li>✓ not planned in the reporting period</li> </ul>

## B. ACTIVITIES

### *Activity 1.1. Inception phase*

“Door opening” started with numerous consultations conducted by CAREC Executive Director and project team with governmental officials from economic, water, agriculture, energy and environmental state bodies, with regional organizations and international financial institutions. The registration of Project in all beneficiary-countries went through diplomatic channels.

Five round tables with nominated officials from water, energy, agriculture and land management, economic and environmental development, investment departments, as well as bilateral consultations with national agencies were conducted in order to generate and secure interest, obtain support and feedback from partners needed for the registration and fine-tuning of activities.

The main recommendations were the following: 1) to find and present best Nexus cases, especially of transboundary nature, which prove the benefit of Nexus approach; 2) to ensure that national expertise utilized for the Project will be equal (in terms of the budget) to international expertise; 3) to provide criteria to meet WEF Security, bank and donor priorities for selecting investment projects; 4) to ensure that pilot projects will be implemented in all five CA countries. All the above recommendations were reflected in the updated project documents and in the course of negotiations with partners. Thus, IUCN will ensure selection of the best Nexus practices and implement assessments with the support of national experts. The selection criteria will be developed in cooperation with WECOOP2, the number of pilot projects was increased to five. Information about potential partners, existing platforms, legislation, etc. in all five CA countries was also analysed. Details are in Activity 3.1. and in Tables 2 and 3.

The list of national consultations held to launch the Project in CA countries:

- 15.06.17, Astana, Kazakhstan. 22 participants. <http://carececo.org/en/news/seriya-vstrech-po-mezhsektoralnomu-sotrudnichestvu-v-stranakh-tsentralnoy-azii/>  
<http://carececo.org/en/news/rezultaty-vstrechi-v-astane-po-mezhotraslevomu-sotrudnichestvu/>
- 23.06.17, Tashkent, Uzbekistan. 13 participants. <http://carececo.org/en/news/tashkent-dialogi-po-vzaimosvyazi-voda-energiya-prodovolstvie/>
- 05.07.17, Bishkek, Kyrgyzstan. 25 participants.
- 11.08.17-Bishkek, Kyrgyzstan. 5 participants from economic development, water and foreign affairs.
- 14.08.17, Dushanbe, Tajikistan. 22 participants.

### *Activity 1.2.: Assessment of national Nexus issues*

Most assessments will be carried out following the request from IsWGs to support the identification of investment projects and their elaboration to meet the Nexus criteria. Nevertheless, some analysis of legislative framework, platforms and potential partners was already conducted and confirmed the project's thematic focus as follows.

Sustainable economic growth is the top national priority for all CA countries, according to their national development strategies. Since some of CA countries experience water stress, while others focus more on meeting the demand for energy coming from the industrial and agricultural sectors, the nexus approach seems to be a glue for harmonizing national and regional policies.

From a water perspective, the Project will catalyze partnerships around water infrastructure and technology along with effective institutions, financing and incentives to ensure effective provision of water for multiple uses. For example, an investment into multipurpose water infrastructure can satisfy various needs of local communities in water, food and energy resources without harm to the environment, in particular in water-stressed CA countries.

From an energy perspective, the Project will promote the use of tremendous renewable energy potential of CA countries, especially from wind, solar, hydro and biomass in order to ensure an equitable access to energy for the agriculture and processing industry in an environmentally safe manner.

National consultations held during the inception phase also highlighted the importance of national policy developments in climate change adaptation and mitigation, as well as "greening" of inter-sectoral collaboration and mainstreaming of the nexus approach. Strategies on disaster risk reduction and management of ecosystems in a transboundary context can also benefit from the integrated approach.

The key findings of the national consultations are presented in Annex 5.3.: Table 1 "Project partners from national governments", Table 2 "National and Regional platforms relevant for Nexus dialogues in CA" and Table 3 "National WEF legislation and strategies and ranking in Central Asia".

### ***Activity 1.3.: Capacity building activities***

The capacity building component includes the following activities: 1.3.1 Training seminars, 1.3.2 Study tours, 1.3.3 Inter-sectoral forums, 1.3.4 Pilot projects.

During the reporting period the project team started the gaps and needs assessment as follows:

1. Overview of *Nexus case studies* with potential application in Central Asia will include a selected number of representative case studies from Asia, Europe, Africa and Latin America.

Expected output: The case studies, in terms of used approaches, coherence of processes and impacts, will support better understanding of Nexus potential among target groups.

Milestone 1 – draft overview to be presented at first meetings of IsWGs started in November 2017 in all CA countries

2. *Institutional gap analysis* for Nexus in Central Asia will look into existing institutional arrangements and mechanisms at the national and regional level and provide recommendations with a view to enabling an effective dialogue on Nexus in Central Asia and improving cross-sectoral and regional planning.

Expected output: Institutional gap analysis and recommendations for improved Nexus dialogue

Milestone 1 – road map for the gap analysis to be presented at first meetings of IsWGs started in November 2017 in all CA countries

Milestone 2 – draft gap analysis to be presented at meeting of Regional Steering Committee (RSC) and at 7<sup>th</sup> EU-CA working group on environment and climate change meeting in February 2018

Deadline for completing the gap analysis: June 2018 at Central Asian Environmental Forum in Tashkent

3. *Capacity needs assessment* for decision makers in Central Asia will look into existing capacities and gaps and propose priority actions for capacity development on Nexus. The assessment will primarily focus on building institutional capacity for Nexus at the national and regional level.

Expected output: Regional capacity needs assessment and priority action plan

Milestone 1 – methodology and work plan to be presented at first meetings of IsWGs started in November 2017 in all CA countries

Milestone 2 – draft needs assessment to be presented at meeting of Regional Steering Committee (RSC) and at 7<sup>th</sup> EU-CA working group on environment and climate change meeting in February 2018

Deadline for completing needs assessment: June 2018 at Central Asian Environmental Forum in Tashkent.

***Sub-Activity 1.3.1 Training seminars***

*Trainings* can be selected from the following topics: effective cross-sectoral dialogue, priority setting for Nexus projects, cost/benefit analyses and scenario modelling, etc.

***Sub-Activities 1.3.2 Study tours and 1.3.3 Inter-sectoral forums.***

No activities planned.

***Sub-Activity 1.3.4 Pilot projects.***

Following the request from national partners, the number of pilot projects was increased from one to five in order to motivate each CA country to participate in the project and to avoid possible conflicts on the selection of a pilot project. It should be mentioned here that the implementation of a “hard” component is a mandatory condition for any donor-funded action in CA countries. The “hard” component means some tangible results, such as equipment, construction, etc. It is usually expected that 50% of the project budget shall be used for a “hard” component.

Despite the fact that the Nexus Project is aimed at developing the list of investment projects for Nexus Phase II, the implementation of at least one pilot project in each country was requested for validation of project activities in Uzbekistan and Tajikistan.

The following ideas for pilot projects will be proposed for discussion at IsWGs: testing of WHAT-If model for economic assessment of one of Multi-Purpose Water Infrastructures (developed by OECD/COWI), or application of Nexus assessment methodology of UNECE, or testing EFCA blending mechanism. The decision will be made by members of IsWGs.

***Activity 2.1: Contribution to the planning process of IFAS and ICSD***

The current planning at IFAS and ICSD could be described as follows:

The third edition of Aral Sea Basin Programme (ASBP-3) was developed for the period 2011-2015 and endorsed by Presidents of CA countries in 2011. In 2016, the EC IFAS, which was then hosted by Uzbekistan, reported on its implementation. It is proposed to make a decision on the new ASBP at the meeting of CA Presidents in March 2018.

The Regional Environmental Action Programme (REAP) was developed for the period 2002-2012. The ICSD secretariat together with UNEP regional office in CA have been promoting updating of REAP since 2015. The working group from representatives of UNEP Regional office in CA, GIZ Water Programme, GIZ Biodiversity Programme, UNECE, EU/WECOOP and CAREC was established. This working group supports the initiative of updating REAP and coordinates all the efforts.

In the past, CAREC was involved in development of both documents, ASBP-3 and REAP, as well as in their implementation. As of now, CAREC is involved into initiatives of both interstate organizations EC IFAS and ICSD secretariat.

CAREC has been requested to provide possible support for organizing the regional meeting of vice-ministers and further meetings at the national level of IFAS sub-divisions for preparation to the meeting of CA Presidents in March 2018. The main outcomes of these meetings will be the opportunity to promote certain issues for inclusion into the summit agenda.

**Activity 2.2: Nexus awareness through existing platforms*****Sub-Activity 2.2.1. Regional dialogue on Nexus issues of common interest***

Establishment of the regional steering committee started. Organization of the first regional dialogue on Nexus issues awaits the official confirmation of project activities in all CA countries in order to ensure nomination of participants.

The regional dialogue on Nexus project and its opportunity for partners in CA countries was conducted at the following joint event of WECOOP2 and CAREC:

- 18-19.05.2017, Almaty, Kazakhstan. Joint meeting of CAREC and WECOOP2 to inform about Nexus project start in preparation for the 6th EU-CA Working Group meeting on environment and climate change, 10-11 July 2017 in Astana. 31 participants from governmental bodies and development banks from all five CA attended.

Three more regional dialogues were conducted at CAEF, CALP and meeting of regional organizations described below:

***Sub-Activity 2.2.2. Annual Central Asia Environmental Forum (CAEF)***

- 05.06.2017, Ashgabat, Turkmenistan. Central Asian Environmental Forum. [Nexus side event “Lessons learned from assessing the Water-Food-Energy-Ecosystems nexus: approaches, findings and possible responses and contribution”](#), with 35 participants from all five CA countries, EUD in Astana, international development banks and organizations attended.

***Sub-Activity 2.2.3. Central Asia Leadership Programme for Sustainable Development (CALP)***

- 10-21.09.2017, Almaty, Kazakhstan. Central Asian Leadership Programme for Sustainable Development (CALP). 32 participants from governmental authorities from five CA countries attended the Nexus session.

Video about CALP programme: <https://www.youtube.com/watch?v=INfl-bLdXak&list=PL3uSPF-JLq48ID6xlzbAi5iBZ-UBKhYJJ&index=5>

News from CALP 2017: <http://carececo.org/en/news/novyy-start-nachalas-tsentralno-aziatskaya-programma-liderstva/>, <http://carececo.org/en/news/calp-this-year-updates/>, <http://carececo.org/en/news/dayte-golos-molodym-beseda-s-vypusknikami-tsapl/>, <http://carececo.org/en/news/32-ekolidera-dlya-tsentralnoy-azii-novye-vypuskniki-tsapl/>

***Sub-Activity 2.2.4. Coordination platform for regional organization***

- 16-17.03.2017, Almaty, Kazakhstan. Coordination Meeting of Regional Organizations (IFAS sub-divisions) dealing with water, environment and sustainable development issues, arranged by CAREC. 20 participants from 12 regional organizations attended. <http://carececo.org/en/news/chetvertaya-vstrecha-regionalnykh-organizatsiy-tsentralnoy-azii/>

### ***Activity 3.1.: Identification of investment projects through IsWGs and NPDs***

The consultation meetings in each country identified that none of the existing inter-sectoral platform meets the objective of Nexus project, while national partners that are interested in strengthening their intersectoral coordination role were identified.

In this regard, it is proposed to establish inter-sectoral working groups (IsWGs) in each project country at the base of the following national partners: Ministry of Economy in Kyrgyzstan, Ministry of Energy in Kazakhstan, Water Agencies in Uzbekistan and Tajikistan. Draft ToR for IsWG were developed and sent to the partners for their feedback.

Development of criteria to guide selection of investment projects was identified as a precondition for effective work. This task was accepted and consultations with GNS/GIZ and WECOOP2 conducted. Because none of the Nexus projects developed such criteria so far, the Project had to start this work from scratch. It was agreed that criteria would include not only WEF Nexus criteria, but also IFIs' criteria for bankable projects.

To understand a cooperation modality with National Policy Dialogues (NDPs) supported by UNECE/OECD, Nexus team participated in two meetings of NPD Steering Committee:

- 20.07.2017, Bishkek, Kyrgyzstan. 30 participants;
- 12.07.2017, Astana, Kazakhstan. 33 participants.

Both platforms expressed their readiness to have regular discussion of Nexus Project results on their working meetings.

Besides, consultations with NPD coordinators from UNECE and OECD office in Tajikistan were conducted. Based on these consultations, the following cooperation modality is proposed:

- ✓ NPD meetings in Kazakhstan and Kyrgyzstan will be used for presentation of the Project results, namely: results of needs assessments, selected investment projects, especially of transboundary and regional impact, selected pilot projects and their results, etc. These NPD meetings are supported by UNECE under the WECOOP2 Project and additional funding from Nexus project is not planned.
- ✓ NPD platform in Tajikistan will be further studied in order to understand if it can be also used for the above-mentioned purposes. The reason behind this decision is that the NPD in Tajikistan became a ministerial level event in the country and only issues of the national level can be presented here.
- ✓ NPD meetings in Turkmenistan and Uzbekistan most likely will be held at the platform of Intersectoral working group (IsWG) with invitation of heads of agencies/departments-members of IsWGs.

#### **2.2.1 List of contracts**

The agreement with IUCN, co-implementer of Nexus project in CA for the amount EUR 206 207 (two hundred six thousand two hundred seven) "Grant share" was signed. Annex 2.

#### **2.2.2 Updated Logframe matrix**

See the updated Logframe matrix attached as Annex 4.

### **2.2.3 Updated Work Plan**

See the updated Work Plan for the entire project period attached as Annex 6.



### 3 Beneficiaries / affiliated entities and other Cooperation

#### 3.1 Relationship with IUCN

*International Union for Conservation of Nature and Natural Resources (IUCN)* is a Project partner (beneficiary) whose international expertise will support promotion of practical Nexus application in Central Asia. Currently it prepares needs assessments on institutional and capacity gaps, IUCN provided presentations of Nexus practices at national consultation meetings, CAEF, CALP, and the Nexus Executive Committee meeting in Bonn.

Relationship between CAREC and IUCN are positive and constructive. The agreement with detailed ToR is in Annex 2.

#### 3.2 Relationship between CAREC and State authorities in Project countries

During the reporting period the project team negotiated partnerships with the following national, regional and international partners:

- *The Interstate Fund for Saving the Aral Sea (IFAS) and the Interstate Commission for Sustainable Development (ICSD)*

CAREC has long term cooperation with EC IFAS, ICSD Secretariat and their national branches. CAREC signed MoUs with both organizations and these MoUs are now being updated to include the Nexus Project. This established partnerships help CAREC involve both organizations in the Project and promote Nexus approach as a tool for the WEF Security in CA at the regional agenda. More details are provided in the description of Outcome 2.1.

#### 3.3 Relationship with other relevant development partners

- *UN Economic Commission for Europe (UNECE)*

Relationship between CAREC/Nexus and UNECE programmes operated in Central Asia was constructive and supportive. Partners agreed on conducting Nexus dialogues at NPDs platforms in Kazakhstan and Kyrgyzstan. Results of Nexus assessment in the Syr Daria basin and its methodology will be offered to national partners as a relying tool for using in pilot projects. Results of Nexus project will be discussed at UNECE Nexus working group and relevant conferences.

- *Organisation for Economic Co-operation and Development (OECD)*

Relationship between CAREC/Nexus and OECD was also constructive and supportive. Partners agreed that results of Nexus project will be discussed at relevant OECD events and working groups. WHAT-If model for economic assessment on Multi-Purpose Water Infrastructures (MPWIs) will be offered to national partners as a relying tool for using in pilot projects.

- *Other EU-funded initiatives in Central Asia*

*EU-Central Asia Platform for Environment and Water Cooperation* was established at the EU-CA High Level (Ministerial) Conference in Rome (Italy) in 2009. The priority areas of the EU-CA Cooperation Platform are as follows:

Priority 1. More focused and results-oriented EU-CA regional dialogue on environment and climate change, building on all stakeholders' participation (including national governments, international donors, international financial institutions, regional organizations and civil society).

Priority 2. Strengthened institutional commitments to Multilateral Environmental Agreements through adherence to international Conventions with particular attention paid to implementation

Priority 3. Improved environment and water infrastructure, access to climate financing and eco-innovation in CA

Priority 4. Enhanced regional and transboundary cooperation in CA

Priority 5. Improved capacity of main stakeholders in CA necessary for implementation of the above priorities.

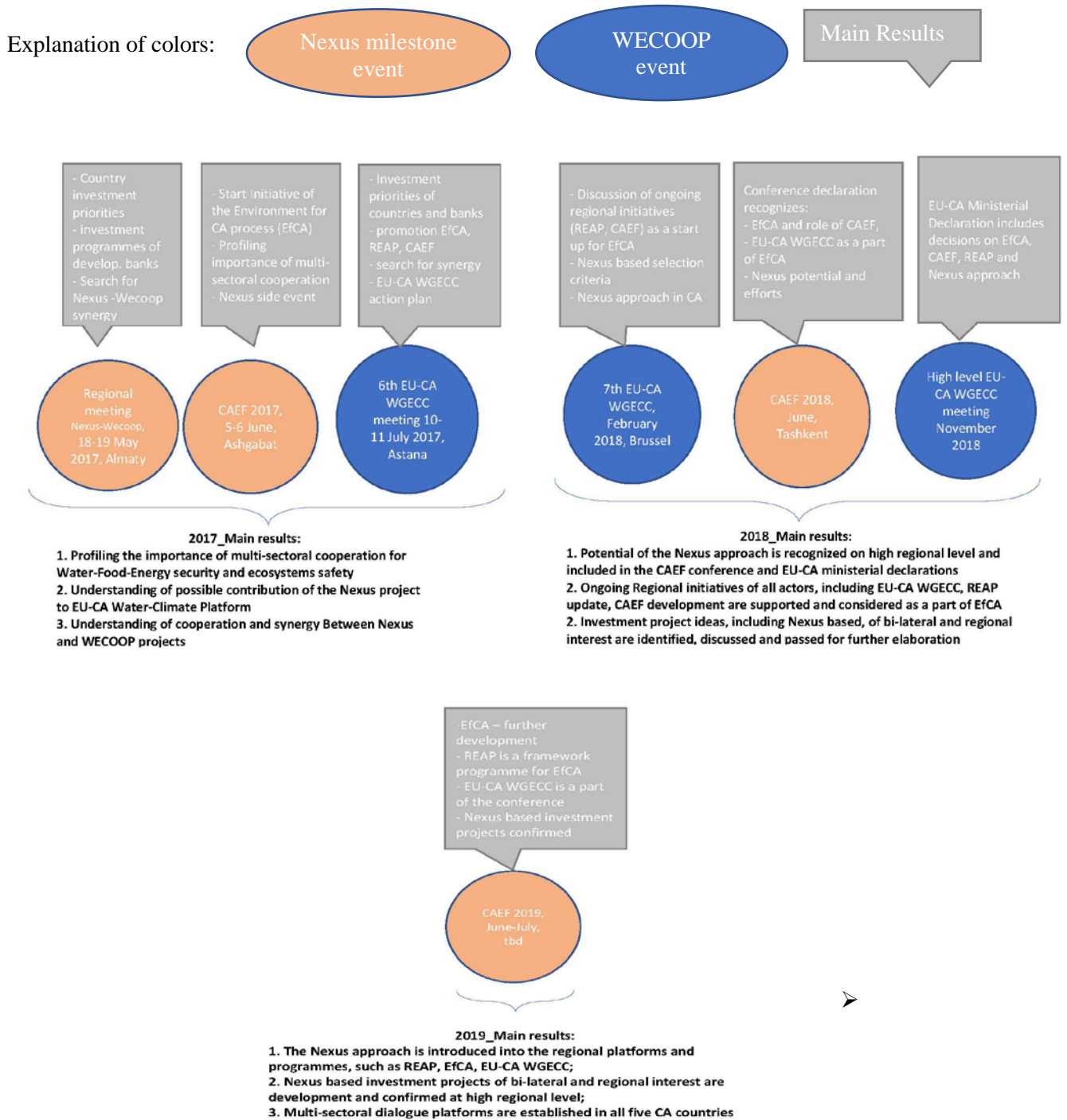
The platform is supported by the project "Coordination and strengthening of regional cooperation between the EU and Central Asia in Environment and Climate Change and Water" (WECOOP2) funded by EU and coordinated by the EU Delegation to Kazakhstan.

WECOOP 2 and Nexus Project have a good potential for cooperation on Priorities № 1, 3, 4 and 5. More specifically, such cooperation could entail the following:

- ✓ Contribution of Nexus Project to Priority #1 will be direct, as Nexus dialogues will take place at national and regional levels, on different existing platforms and they will be strongly focused and results-oriented events. The project target group includes stakeholders from national governments, international donors, international financial institutions, regional organizations and expert community.
- ✓ Contribution to Priority #2. Nexus and WECOOP2 Projects can certainly complement each other, but it is important to take into consideration the difference in focus, level and timeframe in order to ensure that both Projects will achieve their objectives. The Nexus team envisions the following cooperation: 1) Nexus Project will participate, report and facilitate relevant sessions at EU-CA WGECC meetings; 2) WECOOP2 findings, such as crosscutting policy issues (water tariffs, waste service financing) and capacity building needs will be used in Nexus activities, 3) Nexus will enrich the Investor Guide developed under the WECOOP with Nexus dimension, 4) Nexus will support WECOOP2 in finding useful information and relevant partners in CAS., etc.
- ✓ Contribution to Priority #4. In CAREC's view, this direction is the most promising, to support the ongoing initiatives and processes, which unite interstate organizations, countries and development partners, such as updating the Regional Environmental Action Plan (REAP), development of the Environment for Central Asia Process (EfCA), support to the Central Asian Environmental Forum (CAEF), etc. These processes will be used to mainstream the Nexus approach into policy planning at the regional level;
- ✓ Contribution to Priority #5. Improved capacities of main stakeholders. Here the Nexus and WECOOP2 Projects can conduct joint training-seminars. They can be the following: project management cycle, development of project proposals, use of indicators.

Priority #4. Provides the most promising cooperation area between Nexus and WECOOP2 and contributes to development of ongoing regional initiatives such as REAP, <u>EfCA</u> and CAEF.
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**Figure 2. Possible synergies between the EU-funded Nexus and WECCOOP2 Projects**



*The Global Nexus Secretariat (GNS)*

GNS coordinates implementation of all Nexus Dialogue Projects in five regions. The partnership with GNS was established in two directions: 1) Information distribution about Nexus activities in Central Asia through knowledge resource <https://www.water-energy-food.org/start/> and 2) coordination of project activities with GNS and other Nexus regions through the First coordination meeting in Bonn, monthly bilateral skype calls between GNS/GIZ and Nexus in CA team and bimonthly Nexus Jour Fix of all regional Nexus Dialogue Projects.

#### 4 Visibility

During the reporting period the project team developed the basis for implementation of the communication and visibility activities. Namely:

- The info platform for project team <https://drive.google.com/drive/u/2/my-drive> . It includes general email, storage to share and exchange information, and joint work on project documents;
- The communication strategy (Annex 7) includes analysis of the target groups, main messages, visibility rules, methods and types of activities to achieve the communication goal;
- Project hashtag [#NexusCentralAsia](#);
- Project pages at web web-sites of CAREC and partners:
  - o CAREC <http://carececo.org/en/projects/tsentralno-aziatskiy-dialog-po-ispolzovaniyu-vozmozhnostey-mnogosektoralnogo-finansirovaniya-putem-u/>
  - o GNS/GIZ <https://www.water-energy-food.org/news/2017-06-23-regional-nexus-dialogue-central-asia-first-national-nexus-consultations-in-kazakhstan/>
  - o IUCN <https://www.iucn.org/theme/water/our-work/nexus>
- Nexus leaflets in Rus and Eng on global and Central Asian programmes
- Nexus banners in Rus and Eng

Five news on Nexus events have been distributed through <http://carececo.org/en/news> and <https://www.water-energy-food.org/news/2017-06-23-regional-nexus-dialogue-central-asia-first-national-nexus-consultations-in-kazakhstan/> and social networks:

facebook <https://www.facebook.com/nexusresourceplatform/>

<https://www.facebook.com/carececo/>

Twitter @recca\_carec #CAREC#CAREC\_news (#NexusCentralAsia)

In addition to the above, the Nexus Project was also promoted at the following events:

- 14.07.2017, Astana, Kazakhstan. The 21<sup>st</sup> Session of the SPECA Working Group (WG) on Water, Energy and Environment of the United Nations Special Programme for the Economies of Central Asia (SPECA). 44 participants form state agencies, international organizations and UN agencies;
- 10-11.07.2017, Astana, Kazakhstan. Six Meeting of the Working Group on Environment and Climate Change. About 100 participants from all five CA countries, EUD in Astana, international development banks and organizations;
- 07.06.2017, Ashgabat, Turkmenistan. ICSD working meeting with 35 participants;
- 11.04.2017, Astana, Kazakhstan. CAREC Conference dedicated to the opening of CAREC's country office in Astana. 35 participants form state agencies and international organizations;
- 22-23.03.2017, Bonn, Germany, the First Coordination Meeting of Nexus Dialogues. 25 participants from five Nexus regions and international organizations;
- 15.03.2017, Almaty, Kazakhstan, the Round Table for revitalization of the Interstate Commission on Sustainable Development, arranged by UNECE, 10 participants;

- 6.03.2017, Almaty, Kazakhstan, Coordination meeting with USAID team, CAREC HQ. 8 participants.

CAREC has no objections to publicise the results of the Project.

Name of the contact person for the Project:  
Kiktenko Lyudmila, Programme Manager

Signature: .....

Location: Almaty, Kazakhstan  
Date report due: 31 October 2017  
Date report sent: 31 October 2017

## **5 Annexes**

### **5.1 Partnership agreements**

1. Letter from MFA Tajikistan with nominated state partner, Tj., Rus.
2. Agreement with IUCN with detailed ToR

### **5.2 Deliverables**

3. Updated Project proposal, Eng.
4. Updated Logframe, Eng.
5. Updated Budget, Eng.
6. Updated Work Plan, Eng.
7. Communication strategy
8. Interim financial report
9. Forecast budget for period 01.09.2017 – 31.08.2018

### **5.3 Figures and tables**

Table 1: Project partners from national governments

Table 2: National and Regional platforms relevant for Nexus dialogues in CA

Table 3: National and Regional platforms relevant for Nexus dialogues in CA

Annex 5.3.1 Table 2: Project partners from national governments

Country	Main partner	Intersectoral cooperation	Investment policy	Other
Kazakhstan	Ministry of Energy	Ministry of National Economy	Ministry of Investments and Development	-Ministry of Foreign Affairs
Kyrgyzstan	Ministry of Agriculture, Food and Melioration	Ministry of Economy	Ministry of Economy	- State Agency of Nature Protection and Forest, - State Committee of Industry, Energy and Subsoil Use - Ministry of Foreign Affairs -State Agency of Statistics
Tajikistan	Ministry of Energy and Water Resources	Ministry of Economic Development and Trade	State Committee on Investments and State Property	Ministry of Foreign Affairs Agency of Melioration and Irrigation State Environment Committee
Turkmenistan	Ministry of Economy and Development	Ministry of Economy and Development	TBD	- Ministry of Foreign Affairs -State Hydrometeorology - Committee -Ministry of Energy - Ministry of Agriculture and Water -Parliament
Uzbekistan	Ministry of Agriculture and Water	Ministry of Economy	State committee on Investments	-Ministry of Foreign Affairs -State Environment Committee

Annex 5.3.2 Table 3: National and Regional platforms relevant for Nexus dialogues in CA

<b>National level</b>				
<b>Country</b>	<b>High-level body<sup>1</sup></b>		<b>Expert body<sup>2</sup></b>	
	<b>Title</b>	<b>leading agency</b>	<b>Title</b>	<b>leading agency</b>
Kazakhstan	Green Economy Council under Prime-Minister	Ministry of Energy	1. NPD KAZ 2. Intention to establish IsWG under the Green development Department	1. Ministry of agriculture 2. Ministry of Energy
Kyrgyzstan	Climate change Coordination Commission under Vice-Prime-Minister (Under reforming)	State Agency for Environment Protection and Forestry	1. NPD KG 2. Interest to establish IsWG under the Investment department	1. Ministry of Agriculture, food industry and melioration 2. Ministry of Economy
Tajikistan	National Commission on Irrigation and Drainage  NPD Tj	Agency of Irrigation and Drainage	Interest to establish IsWG under tbc	1. Ministry of Energy and Water Resources
Turkmenistan	TBC		Interest to establish IsWG under the Ministry of Economy	1. Ministry of Economy
Uzbekistan	TBC		Interest to establish IsWG under the Ministry of Agriculture and Water Resources	Ministry of Agriculture and Water Resources
<b>Regional level</b>				
ICSD Meetings		ICSD Secretariat	promotion of Nexus results in regional agenda (REAP, etc.)	
IFAS meetings		Executive Committee of IFAS	promotion of Nexus results in regional agenda (ASBP, etc.)	
EU-CA WG meetings		WECOOP2	1) Decision-making on nexus-based investment projects of regional interest 2) Agreements with IFIs, funds and potential investors	

<sup>1</sup> Project NFPs should participate in decision-making meetings

<sup>2</sup> Project NFPs should participate in experts meetings

Annex 5.3.3 Table 4: National WEF legislation and strategies and ranking in Central Asia

Country	WEF legislation and policy		Ranking (as per desk review and initial consultations)  1-most important, 2-important, 3-less important, 4-optional			
	Legislation	Policy	W	E	F	Eco
<i>Kazakhstan</i>	Constitution of the Republic of Kazakhstan (1995)	“Concept for conservation and sustainable use of biological diversity of the Republic of Kazakhstan until 2030”	1	3	2	4
	Civil Code of the Republic of Kazakhstan (1999)	Concept of State Forest Policy of Kazakhstan until 2030				
	Land Code of the Republic of Kazakhstan (2003)	Concept for transition of the Republic of Kazakhstan towards a green economy				
	Water Code of the Republic of Kazakhstan (2003)	“2050 Strategy” (2012)				
	Environmental Code (2007)	2020 Strategy (2010)				
	Law on Renewable Energy Sources (2009)	Strategy of Infrastructure Development “Nurly Zhol” 2015 - 2019				
	Law on Peasant Households (2012)	“100 concrete steps to implement the 5 institutional reforms” (2016)				
	Law on State Regulation on the Development of Agribusiness and Rural Areas” (2013)					
	Law on Specially Protected Areas (2015)					
Law on “green economy” amendments (2016)						



Kyrgyzstan	Law on farmer's household (economic unit) (1999)	National strategy of sustainable development of Kyrgyz Republic for 2013-2017	3	1	2	4
	Land Code of Kyrgyz Republic	National strategy of sustainable development of Kyrgyz Republic for 2017-2040 (under development)				
	Law on pastures (2009)	National strategy of sustainable development of Kyrgyz Republic for 2017-2022 (under development)				
	Law On protection of soil productivity on agricultural lands (2012)	Concept of development of the forestry for the period till 2025 (Order № 256 from 14.04.2004r.)				
	Forestry Code of Kyrgyz Republic (8/07/1999, No. 6)	Program and action plan on climate change adaptation of the sector "Forestry and biodiversity" for 2015-2017				
	Law on Environmental Protection (June 16, 1999 No. 53)	Priority directions of adaptation to climate change in Kyrgyz Republic till 2017				
	Water Code of KR (12/01/2005, Decree No. 8)	Concept of national security of Kyrgyz Republic				
		Program of food security and nutrition of Kyrgyz Republic for 2015-2017				
		Order "On approval of the national action plan for development of organic agriculture in Kyrgyz Republic" (to be approved)				
		National strategy of the integrated safety of the population and territories of Kyrgyz republic from emergencies				
National Strategy on Gender Equality to 2020 and National Action Plan on Gender Equality for 2013-2017						
National Framework Programme on land planning (2006-2016)						
National Action Plan for implementation of UNCCD provisions in Kyrgyz Republic (2015-2020)						

<i>Tajikistan</i>	Land Code (1996)	National programme to combat desertification in Tajikistan (2000)	2	1	3	4
	Water Code (2000)	National strategy and action plan on conservation and sustainable use of biodiversity (2003)				
	Forest Code (2011)	National plan of action on climate change mitigation and adaptation (2003)				
	Law “On food security” (2010)	State Programme to Ensure Equal Rights and Opportunities for Men and Women in the Republic of Tajikistan for 2001-2010				
	Law “On pastures” (2013)	Program of the food security of Republic of Tajikistan for the period till 2015				
	Law “On environmental protection” (2011)	Programme of reforming the agricultural sector of Tajikistan for 2012 – 2020				
	Law “On biological production” (2013)	Programme of reforming the water sector of Tajikistan for 2016 – 2025 (2015)				
	Law “On SPAs” (2011)	National SD Strategy -2030 (2016)				
	Law “On drinking water and drinking water supply” (2010)	State Environment Programme 2009-2019 (2009)				
	Law “On environmental monitoring” (2011)	Programme on access to safe drinking water, 2008-				
	Law “On environmental information” (2011)	State Programme on glaciers, 2010-2030 (2010)				
	Law “On environmental expertise” (2012)	Programme on Pastures development for 2016-2020 (2015)				
	Law “On environmental education” (2010)					
	Law “On wastes from production and consumption” (2011)					
Law “On soil protection” (2009)						

<i>Turkmenistan</i>	Constitution of Turkmenistan (26/09/2008)	National program of social economic development till 2030	1	3	2	4
	Land Code (2004)					
	Water Code (2004)					
	Forest Code	National strategy of Turkmenistan on Climate Change (2012)				
	Law of farmer's associations	National forestry program for 2013-2020 (2012)				
	Law on waste management (2015)	National Programme on economic, political and cultural development till 2020				
	Law on drinking water (2010)	National Strategy and Action Plan on biodiversity conservation for 2016-2025				
	Law on SPA (2012)					
<i>Uzbekistan</i>	Law on Water and water use №837-XII from 6/05/1993	Strategy on five priority development areas for 2017-2021 (2017)	1	3	2	4
	Land code of Republic of Uzbekistan (1998)	Programme on development of agricultural sector for 2015-2019 (2015)				
	Law on State Land Cadaster (№666-I from August 28, 1998)	Complex Programme on mitigation measures of the Aral catastrophe for 2015-2018 (2015)				
	Law on Rational Use of Energy	State program to improve of ameliorative conditions of irrigated land and rational use of water resources for the period of 2013-2017 (2013)				
	Law on Agricultural Cooperative (Shirkat) № 600-I (April 30, 1998)	Uzbekistan on the way to 2030: Main directions of the transfer to the resource-effective model (2015)				
Law on Wastes management	State Programme on development of Aral Sea region for 2017-2021 (2017)					
<b>Total scoring</b>			<b>8</b>	<b>11</b>	<b>11</b>	<b>20</b>

