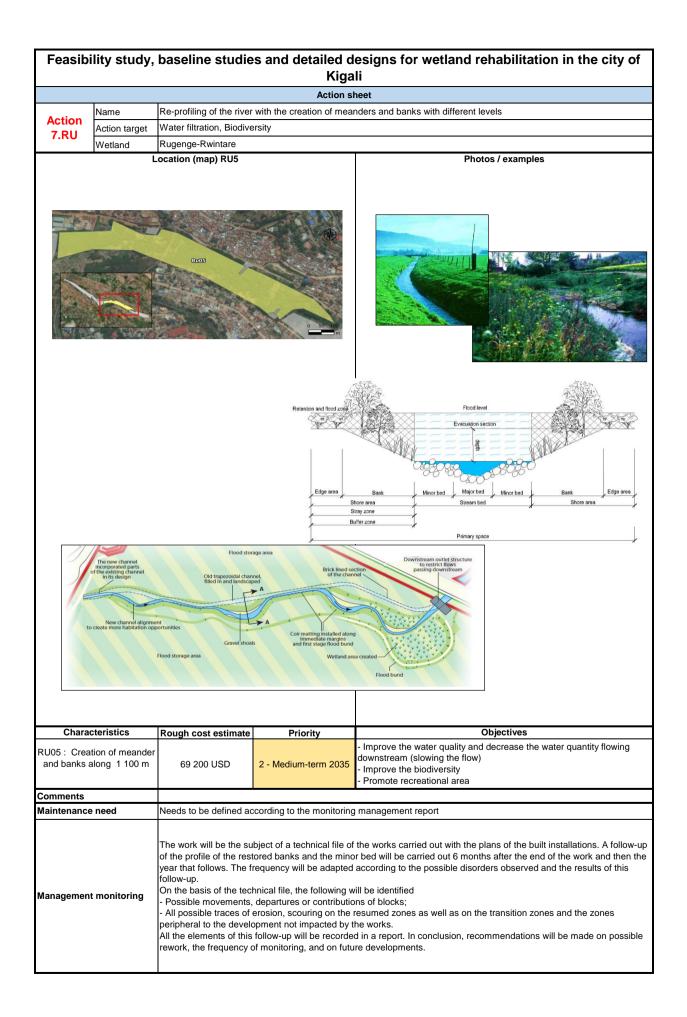
| | . | | Action sheet | |
|---|--|--|---|---|
| Action | Name | Blocking of surface drain | | |
| 5.RU | Action target | Water filtration, Biodivers | Sity | |
| | Wetland | Rugenge-Rwintare 02 - RU03 - RU04 - RU07 | | Photos / examples |
| | R.02 R.02 | | | |
| | | | | Aggregate Backfills the agriculture ditch with topsoil |
| n Trees | Characteristics | Rough cost estimate | | Backfills the agriculture ditch with topsoil |
| | Characteristics ckfill the agricultural drains with oproximately 22 000 m3 | Rough cost estimate 97 500 USD | Priority 3 - Long-term 2050 | Backfills the agriculture |
| ap RU03: bao | ckfill the agricultural drains with | | Priority | Eackfills the agriculture ditch with topsoil Objectives Limit the lowering of the groundwater Increase the residence time of the water in the wetland |
| RU03: bao ap RU04: bao | ckfill the agricultural drains with proximately 22 000 m3 ckfill the agricultural drains with | 97 500 USD | Priority 3 - Long-term 2050 | Backfills the agriculture ditch with topsoil Objectives |
| RU03: bao ap RU04: bao aj RU07: bao | ckfill the agricultural drains with oproximately 22 000 m3 ckfill the agricultural drains with oproximately 29 000 m3 ckfill the agricultural drains with | 97 500 USD 131 400 USD | Priority 3 - Long-term 2050 3 - Long-term 2050 | Elimit the lowering of the groundwater Increase the residence time of the water in the wetland Homogenise the wetland ground Enhance the storage capacity of the wetland |
| RU03: bao ap RU04: bao ap RU07: bao | ckfill the agricultural drains with oproximately 22 000 m3 ckfill the agricultural drains with oproximately 29 000 m3 ckfill the agricultural drains with oproximately 5 600 m3 ckfill the agricultural drains with | 97 500 USD 131 400 USD 7 100 USD 63 800 USD | Priority 3 - Long-term 2050 3 - Long-term 2050 1 - Short-term 2025 2 - Medium-term 2035 | Einder et storage capacity of the wetland |
| ap RU03: baa ap RU04: baa ap RU07: baa ap | ckfill the agricultural drains with oproximately 22 000 m3 ckfill the agricultural drains with proximately 29 000 m3 ckfill the agricultural drains with pproximately 5 600 m3 ckfill the agricultural drains with oproximately 14 000 m3 | 97 500 USD 131 400 USD 7 100 USD 63 800 USD | Priority 3 - Long-term 2050 3 - Long-term 2050 1 - Short-term 2025 2 - Medium-term 2035 | Limit the lowering of the groundwater Increase the residence time of the water in the wetland Homogenise the wetland ground Enhance the storage capacity of the wetland Reduce the water quantity and velocity downstream |

| Feasibility study, baseline studies and detailed designs for wetland rehabilitation in the city of Kigali | | | | | | | |
|--|---------------|--------------------------|--------------------------|---------------------|--|--|--|
| | Action sheet | | | | | | |
| | Name | Planting of native plant | species adapted to the v | vetland environment | | | |
| Action | Action target | Biodiversity | | | | | |
| 6.RU | Wetland | Rugenge-Rwintare | | | | | |
| | Location | (map) RU02 - RU03 - F | RU07 | Photos / examples | | | |
| | IN P | | | | | | |
| Charao | cteristics | | | | | | |
| | | Rough cost estimate | Priority | Objectives | | | |

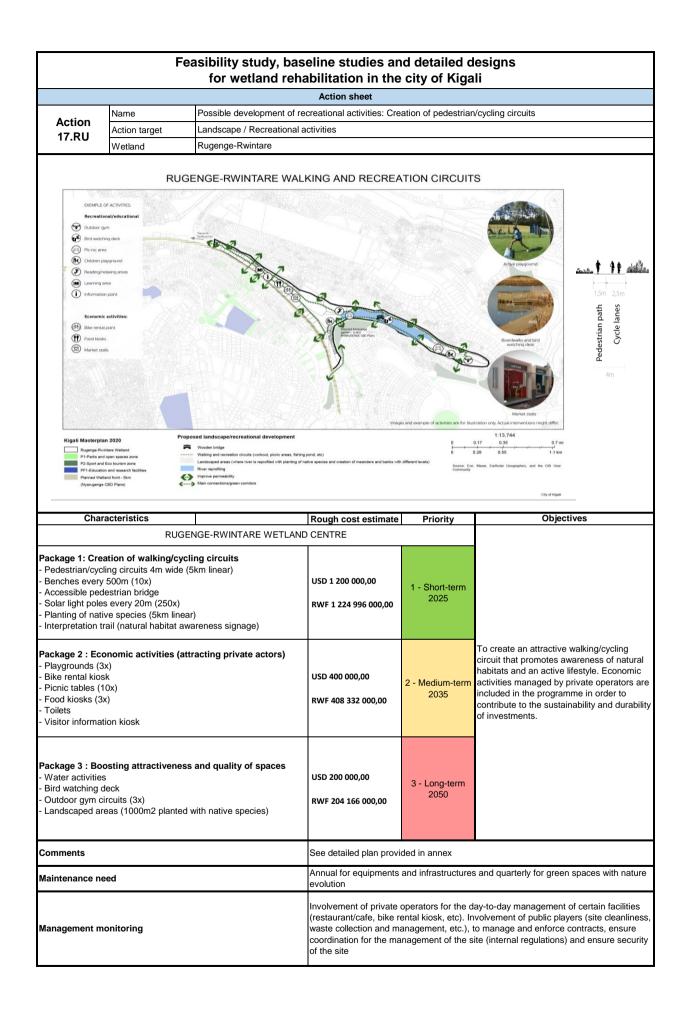
| RU07 Surface : 80 200 m² | 280 700 US Dollar | 2 - Medium-term 2035 | Urutaretare/ (<i>Pycreus macrostachys</i>). The plantings will aim to adapt the location of the species according to their need for water and the water conditions of the soil, in order to favour their development. The seedlings must come from a local source, which is necessary both ecologically and economically: ecologically, because the plants present in a given territory necessarily have the appropriate genetics for that land and are therefore adapted to local conditions, and economically, because local actors are more in demand than foreign suppliers. The planting will take place in December, once the rainy season is over. The clods will be installed in a hole made with a tiller, a planter or a pickaxe and carefully positioned in the hole thus made. Before planting, the plants will be soaked in water before installation and then packed in the soil. The plants in cups will be distributed by spots at a rate of 2 plants per m ² . All plants supplied by the landscaper shall be of the species and variety requested, free of wounds and pest attacks. They shall be separated by destination compartment and by species to facilitate distribution and verification. The plants must be replanted as soon as possible after delivery. |
|-----------------------------|---------------------|---|--|
| Comments | | | |
| Maintenance need | Annual management b | y mowing in August, befo | re the rainy season. |
| Management monitoring | U | n of the vegetation twice 10, n+15, n+20, n+25, n+ | a year, during the dry seasons, by botanical expert, over 30 years (n+1, -30). |



| Feasibility study, baseline studies and detailed designs for wetland rehabilitation in the city of Kigali | | | | | | |
|---|---|--|----------------------|---|--|--|
| | | | Action she | et | | |
| Action | Name Recharge of the river bed with aggregate | | | | | |
| Action 8.RU | Action target | Water filtration, Biodive | rsity | | | |
| 0.10 | Wetland | Rugenge-Rwintare | | | | |
| | Loc | ation (map) RU05 | | Photos / examples | | |
| | | ung of the second se | | | | |
| | | | | Aggregate Backfills the agriculture ditch with topsoil | | |
| Cha | racteristics | Rough cost estimate | Priority | Objectives | | |
| RU05: filling aggregates | the watercourse with of different diameter nd topsoil | 91 900 USD | 2 - Medium-term 2035 | - Recover a space favorable for planting - Development of natural habitats | | |
| Comments | | | | | | |
| Maintenance | e need | Needs to be defined according to the monitoring management report | | | | |
| Managemen | t monitoring | The work will be the subject of a technical file of the works carried out with the plans of the built installations. A follow-up of the profile of the restored banks and the minor bed will be carried out 6 months after the end of the work and then the year that follows. The frequency will be adapted according to the possible disorders observed and the results of this follow up. On the basis of the technical file, the following will be identified - Possible movements, departures or contributions of blocks; - All possible traces of erosion, scouring on the resumed zones as well as on the transition zones and the zones peripheral to the development not impacted by the works. All the elements of this follow-up will be recorded in a report. In conclusion, recommendations will be made on possible rework, the frequency of monitoring, and on future developments. | | | | |

| | | | | udies and detailed designs on in the city of Kigali |
|---|---------------------|-------------------------|----------------------|--|
| | | | Action s | |
| | Name | Planting the banks with | native plant species | |
| Action | Action target | Biodiversity | | |
| 9.RU | Wetland | Rugenge-Rwintare | | |
| Wetland Rugenge-Rwintare Location (map) RU04 - RU05 | | | | Photos / examples |
| Chara | cteristics | Rough cost estimate | Priority | Objectives |
| | RU03 : 38 400 m² | 134 400 US Dollar | 2 - Medium-term 2035 | This action aims at recovering a herbaceous cover composed of a flora characteristic of wetlands and typical of Rwandan wetlands on all the banks and edges of the main rivers. To do this, the first step consists o soil preparation, with decompaction of the soil in place on the first 1s centimeters to reactivate the seed bank and promote rooting. The second step consists of planting native species typical of local wetlands matching the water requirements of these species with the wate conditions of the soil or the frequency of overflowing of the stream levels). The species planted could be : Indiar pennywort (<i>Centella asiatica</i>), Urugaga (<i>Cyperus dives</i>) Urukanganga/Epiphytic flatsedge (<i>Cyperus latifolius</i>), Carolina dichondra (<i>Dichondra micrantha</i>), Ubwungo/Heartleaf drymary (<i>Drymaria cordata</i>) Urufunzo/Papyrus (<i>Cyperus papyrus</i>), Umuberanya/Southern Cattai (<i>Typha domingensis</i>), Carex mildbraediana, Urukirakenja/Jointee |
| | RU04 : 23 800 m² | 83 300 US Dollar | 1 - Short-term 2025 | In the second se |

| RU05 Surface : 119 900 m² | 419 700 US Dollar | 2 - Medium-term 2035 | and are therefore adapted to local conditions, and economically, because local actors are more in demand than foreign suppliers. The planting will take place in December, once the rainy season is over. For the herbaceous species, the clods will be installed in a hole made with a rototiller, a planter or a pickaxe and carefully positioned in the hole thus made. Before being planted, the plants will be soaked in water before being installed, then tamped into the soil. The plants in the cups will be distributed in patches at a rate of 2 plants per m ² . For trees and shrubs, plants shall be placed in a hole at least 40 cm deep and staked. All plants supplied by the landscaper must be of the species and variety requested, free of wounds and pest attacks. They shall be separated by destination compartment and species for ease of distribution and verification. Plants shall be replanted as soon as possible after delivery. | |
|---|-------------------|----------------------|--|--|
| Comments | | | | |
| Maintenance need Annual management by mowing in August, before the rainy season. Maintenance of the rypisilve every year : removal of dead wood, pruning as needed, | | | | |
| Management monitoring Monitoring the evolution of the vegetation twice a year, during the dry seasons, by botanical expert, over 30 year n+2, n+3, n+5, n+7, n+10, n+15, n+20, n+25, n+30). | | | | |



| | | | | udies and detailed designs on in the city of Kigali |
|---------------------------|----------------------------------|---------------------------|--|---|
| | | | Action s | |
| | Name | Riprap at the outlet of u | | |
| Action | Action target | Flood control / Water fil | ° | |
| 11.RU | Wetland | Rugenge-Rwintare | | |
| | | tion (map) RU01 - RU06 | 6 | Photos / examples |
| | | | Ruos Ruos Ruos Ruos Ruos Ruos Ruos Ruos | |
| Charac | teristics | Rough cost estimate | Priority | Objectives |
| Number o | U01 of riprap : 5 : 250 m3 | 11 250 US Dollar | 1 - Short-term 2025 | This action consists of placing boulders just at the outlet of the urba drains, in order to break the incoming flow and improve the diffusion or water towards the downstream wetland and other hydraulic outlets. These riprap will be made of stones of size between 200 and 1000 mm depending on the flow of water arriving and the speed of flow, so that they can ensure their anti-erosion role. For each riprap, it will be use |
| Number o | U06 of riprap : 8 : 400 m3 | 18 000 US Dollar | 2 - Medium-term 2035 | stones of different dimensions so that the small stones occupy the empty spaces between the larger stones. They will be placed one on top of th other, so as to form a homogeneous entity and in phase with the width of the drains. The installation of the riprap will take place in dry periods, outside of rain periods. |
| Maintenance Management | | / | an twice a veer and remain | val of any waste or plant debris that may be present. |
| vianagement | monitoring | visual inspection of fipr | ap twice a year and remo | ovar or any waste of plant debris that may be present. |

| | Feasibility study, baseline studies and detailed designs for wetland rehabilitation in the city of Kigali | | | | | |
|-----------------|--|--------------------------|--|---|--|--|
| | Action sheet | | | | | |
| | Name | Creation of a constructe | ed wetland - buffer zone | | | |
| Action 12.RU | Action target | Biodiversity and Water | Quality | | | |
| 12.10 | Wetland | Rugenge-Rwintare | | | | |
| Ru01 | | tion (map) RU01 - RU00 | Rudo Rudo Rudo Rudo Rudo Rudo Rudo Rudo Rudo Rudo | Photos / examples | | |
| Chara | cteristics | Rough cost estimate | Priority | Objectives | | |
| | 2U01 ce : 10 000 m ² | 185 000 US Dollar | 1 - Short-term 2025 | The design approach of the buffer wetland leaves an important part to the study of the contributing watershed in order to know precisely the characteristics of the incoming effluents and of the contributing watershed (flow rate, surface of the watershed, quality, frequency of feeding). This ecological engineering project is based on different components such as hydraulics, purification, wetlands ecology and plant engineering. | | |
| | 2U06 : 1 200 m² | 22 200 US Dollar | 2 - Medium-term 2035 | In summary, the creation of a wetland buffer zone is carried out in 3 stages - Feasibility study to identify the environmental issues and take them into account in the design: topographic surveys, soil studies, hydraulic studies of the watershed - Design study including: execution plans of the wetland buffer zone compartments, ecological engineering design, hydraulic sizing of the works and follow-up of the construction site requiring the intervention of qualified partners for the realization of the civil engineering (earthworks to create the various compartments, the overflows), ecological engineering (choice of materials, planting of the vegetable species) and a qualified site manager. A safety margin of 0.30m (minimum difference between the highest water level and the top of the compartment crest) is provided for during periods of maximum compartment filling. To achieve this objective, overflows will be installed at the top of the compartment crest. | | |
| Comments | | | annot be effective if it coll a compartments fixed at 7 | ects untreated wastewater. I,20m | | |

| | Annual management by mowing in August, before the rainy season |
|-----------------------|--|
| | A wetland buffer reproduces, on a smaller scale, mechanisms that occur naturally in the natural environment. The |
| | evolution of the habitats and the sustainability of the objectives targeted by the wetland buffer (purification, biodiversity, |
| | education, etc.) are directly linked to the quality of its management from the moment it is put in water. |
| | The management of the buffer wetland leads to be vigilant on the following hydraulic phenomena |
| | - Creation of hydraulic plugs at the level of the hydraulic structures that can lead to overflows (loading of the system) and a reduction in the residence time. |
| Maintenance need | - Reduction of the residence time and the treatment capacity of the system by short-circuits and filling of the volume of the |
| | basins. |
| | - Risk of invasive plants or plant dieback. |
| | A management plan also has the following objectives |
| | - Ensure the cutting of plants with export of green waste |
| | - Maintain a high level of biodiversity in the water compartments by applying a differentiated vegetation management |
| | method. |
| | - To perpetuate the landscape quality of the site and its potential to welcome the public. |
| Management monitoring | Monitoring of the evolution of vegetation and hydraulics twice a year, during dry and rainy seasons, by an expert in |
| Management monitoring | ecological engineering, for 30 years (n+1, n+2, n+3, n+5, n+7, n+10, n+15, n+20, n+25, n+30) |

| | | | Action s | heet | | | |
|------------------|--|---|-----------------------------|---|--|--|--|
| | Name | Re-profiling of the hydr | aulic outlets from the dise | | | | |
| Action | Action target | Water filtration, Biodiversity | | | | | |
| 13.RU - | Wetland | Rugenge-Rwintare | , | | | | |
| | | ion (map) RU01 - RU0 | 6 | Photos / examples | | | |
| | | | uos Ruos Ruos Ruos | | | | |
| Charact | aristics | Rough cost estimate | Priority | Objectives | | | |
| RU01: Riprap | o at the outlet f different river vel over 300 m | 7 900 USD | 1 - Short-term 2025 | - limit erosion | | | |
| with creation of | o at the outlet f different river vel over 500 m | 12 800 USD | 2 - Medium-term 2035 | enhance biodiversity with diversification of natural habitats | | | |
| Comments | | | | | | | |
| Maintenance I | need | Maintenance of the outlets (provent from solid waste accumulation): twice per year (including one before the rainy season) Other needs to be defined according to the management monitoring report | | | | | |
| fanagement i | monitoring | | | | | | |

| Feasibility study, baseline studies and detailed designs for wetland rehabilitation in the city of Kigali | | | | | | |
|--|--|---|---|--|--|--|
| | | | Action sheet | · · | | |
| | Name | Creation of a depression disconnected from the river | | | | |
| Action 18-RU | Action target | Biodiversity and Water | Quality | | | |
| 10-110 | Wetland | Rugenge-Rwintare | | | | |
| | | | | | | |
| Charao | cteristics | Rough cost estimate | Priority | Objectives | | |
| Half of the total a the creation | U02 area developed for of depressions : 55 000 m ² | 440 000 US Dollar | | Before carrying out the earthworks, a design study phase will be necessary to refine the works to be carried out. These studies will make it possible to respect the following principles: - The arrival of water from urban drains must be accompanied by riprap to limit erosion in the depression; - The "project elevation" (longitudinal profile) must be determined on the basis of a good knowledge of the level of the river and of the water table (and its variations); - The slopes of the banks must be as low as possible; - The slopes of the banks must be as low as possible; - The arm/depression can be materialized by multiple basins; - The recreation will not be uniform; - Excessive excavation may result in lowering of the water table (drainage). It can also cause a pollution of the water table by feeding with water of bad quality. These earthworks will have for objective to respect the criteria specified above. The use of mechanical shovel, bulldozer is necessary. The work must be carried out in such a way as to limit the compaction of the land: use machines with good bearing capacity ("marsh" shovels), avoid driving with the machines or the talweg, decompact the soil at the end of the work The period of execution of the work is largely conditioned by hydraulic constraints (low water). It is important to underline the importance of the quality of the company and the project management in this type of work. It is advisable to choose companies that have already carried out this type of work, and to provide for very regular monitoring of the site by an ecologist. A safety margin of 0.30 m (minimum difference between the highest water level and the top of the compartment crest) is | | |
| Comments | | | ot be effective if it collects e compartments fixed at 1 | | | |
| Maintenance ne | ed | The management of de - Creation of hydraulic and a reduction in resic - Reduction of the resic volume of the basins. - Risk of invasive plants A management plan als - Ensure the cutting of - Maintain a high level of management method. | blugs at the level of hydra lence time. lence time and the treatm s or plant dieback. so aims to plants with export of gree of biodiversity in the wate | a the following hydraulic phenomena ulic structures that can lead to overflows (loading of the system) nent capacity of the system by short circuits and the filling of the | | |

| Management monitoring | Monitoring of the evolution of vegetation and hydraulics twice a year, during dry and rainy seasons, by an expert |
|-----------------------|---|
| Management monitoring | in ecological engineering, for 30 years (n+1, n+2, n+3, n+5, n+7, n+10, n+15, n+20, n+25, n+30) |

| | Fe | | | and detailed designs | | | |
|--|---|--|---|--|--|--|--|
| | | | Action sheet | the city of Kigali | | | |
| | Name | Diversification of natural habitats typical of wetlands | | | | | |
| Action 19-RU | Action target | Biodiversity | | | | | |
| | Wetland | Rugenge-Rwintare | | | | | |
| | | | | | | | |
| Characte | eristics | Rough cost estimate | Priority | Objectives | | | |
| RU Half of the total ar the creation of Therefore, the are is the s Surface : 5 | rea developed for f depressions. a to be vegetated same. | | 2 - Medium-term 2035 | This action aims at recovering a herbaceous cover composed o a flora characteristic of wetlands and typical of Rwandar wetlands on all the depressions up to the banks. To do this, the first step consists in preparing the soil, with decompacting the soil in place on the first 15 centimeters to reactivate the seed bank and promote rooting. The second step is to plant native species typical of local wetlands, matching the water needs o these species with the water conditions of the soil. Indeed, ir order to accelerate the vegetation, it will be interesting to plan semi-aquatic and aquatic plants: sedges, reedsIn time, the planted plants will be more or less completed/replaced rogressively by species spontaneously colonizing the site. The zones regularly in water will generally be well colonized by natura vegetation; it is thus little useful to sow them. This will involve proposing an adapted plant life with the following plant species: Centella asiatica (Centella asiatica) Urugaga (Cyperus dives), Urukanganga/Cyperus latifolius (Cyperus latifolius), Carolina Dichondra (Dichondra micrantha) Ubwungo/ Drymaria cordata (Drymaria cordata) Urufunzo/Papyrus (Cyperus papyrus), Umuberanya/Southerr cattail (Typha domingensis), Carex mildbraediana Urukirakenja/Cyperus articulatus, Umujangaja/Cyperus denudatus, Dichondra Carolina (Dichondra micrantha) Urujenone (Enhydra fluctuans), Gutwikumwe/ Hydrocotyle ranunculoides, Ubusuna/ Common rush (Juncus effusus) | | | |
| | | | | | | | |
| Comments | | erosion (uprooting of pl - It is imperative to carr | antations, seeds washed y out the revegetation as | rainy periods to avoid soil compaction and degradation caused by | | | |
| Comments Maintenance need | d | erosion (uprooting of pl - It is imperative to carr order to avoid the prolif "- Annual management - Ensure the cutting of p | antations, seeds washed y out the revegetation as eration of invasive specie by mowing in August, be plants with export of gree | (Brillantaisia cicatricosa), Umuzigangore (Ludwigia abyssinica) loorogonzo/Water weed (Persicaria decipiens). rainy periods to avoid soil compaction and degradation caused by away by runoff) soon as the earthworks are completed at the favourable period in es invasive species and erosion by runoff fore the rainy season | | | |

| Feasibility study, baseline studies and detailed designs for wetland rehabilitation in the city of Kigali | | | | | | | |
|--|---|--|----------------------|--|--|--|--|
| Action sheet | | | | | | | |
| Name | Name Stream protection zone with a vegetated riparian buffer | | | | | | |
| Action 20-RU Action ta | arget | Biodiversity and Water | Quality | | | | |
| Wetland | | Rugenge-Rwintare | | | | | |
| | | RD3 | | | | | |
| Characteristics | 6 | Rough cost estimate | Priority | Objectives | | | |
| RU03 Vegetated buffer stri approximately 25m wide side of the watercourse area of approximate 10 000m ² for a total of | on each e, i.e. an ely : | 37 500 US Dollar | 2 - Medium-term 2035 | In order to limit the transfer of pollutants to the watercourse via runoff, vegetated buffer strips are positioned between agricultural plots and the watercourse network. In this action sheet, a vegetated buffer strip is defined as any vegetated surface that intercepts diffuse or concentrated surface runoff and therefore reduces the transfer of pollutants and/or sediments. These vegetated buffer strips are translated as grassy strips, permanent grasslands, fallow land, hedges, woods or copses. | | | |
| RU04 Vegetated buffer stri approximately 25m wide side of the watercourse area of approximate 13 750m ² for a total of | on each e, i.e. an ely : | 51 600 US Dollar | 1 - Short-term 2025 | Their implementation requires : Tillage to level and decompact the land; Revegetation, which is either seeding of grassland or planting of shrubs/trees; A choice of local plant species. This vegetated buffer strip, whose width will have to be refined according to the intercepted watershed, will also be a support for the migration of animal species. | | | |
| Comments | | Developments must be carried out outside of rainy periods to avoid soil compaction and degradation caused by erosion (uprooting of plantations, seeds washed away by runoff) | | | | | |
| Maintenance need | | Annual management by mowing in August, before the rainy season | | | | | |
| Management monitoring | Monitoring the evolution of the vegetation twice a year, during the dry seasons, by botanical expert, over 30 years (n+ | | | | | | |
| n+2, n+3, n+5, n+7, n+10, n+15, n+20, n+25, n+30). | | | | -3U). | | | |

| Feasibility study, baseline studies and detailed designs for wetland rehabilitation in the city of Kigali | | | | | | | |
|--|--|--|----------------------|--|--|--|--|
| Action sheet | | | | | | | |
| | Nome | Natural weirs in cascad | | | | | |
| Action | Name | Natural weirs in cascade | | | | | |
| 21.RU | RU Action target Flood control / Water filtration | | | | | | |
| | Wetland | Rugenge-Rwintare potetion (map) RU07 Photos / examples | | | | | |
| <image/> | | | | | | | |
| Chara | acteristics | Rough cost estimate | Priority | Objectives | | | |
| A quarter of considere | RU07 the surface was d for this action ace : 2 ha | 370 000 US Dollar | 2 - Medium-term 2035 | This action consists of creating cascading water retention areas along the flow axis of the hydraulic outfalls. These retention areas will be in the form of basins, with a water surface area of less than 500 m ² and a maximum depth of 1.5 m. Before carrying out the earthworks, a design study phase will be necessary to refine the works to be carried out. The basins will be positioned in such a way that the first basin is fee directly by the upstream water (arrival of water), then the others fee successively by overflow of the previous one. Once the water has passed into the last basin, the water will then be directed towards the wetland. Each basin will have a dike to maintain a water level before overflowing to the downstream basin to ensure their watertightness and the dikes wi be anchored to the compact and impermeable substratum. They with therefore be made with waterproof materials (clay, etc.) and ther recharged with a layer of topsoil to encourage vegetation. The basins will be positioned according to the topography of the sector but it will be important that the banks are gently sloping (20%) to promote the development of a hygrophilic plant cover and the reception of fauna (amphibians, insects,). A safety margin of 0.30m (minimum difference between the highes water level and the top of the basins crest) iwill be provided for during periods of maximum basins filling. To achieve this objective, overflows will be installed at the top of the basins crest. The work will have to be carried out in dry periods and avoid rain periods. | | | |
| Co | mments | The basins cannot be effective if it collects untreated wastewater. | | | | | |
| Maintenance | e need | Cleaning of the ponds every 5 years, during the dry season. Removal of floating materials (waste, plant debris) in the ponds. It will also be necessary to be vigilant about the appearance of any invasive plant species or plant dieback. A management plan also aims at - Ensure the cutting of plants with export of green waste - Maintain a high level of biodiversity in the water compartments by applying a differentiated vegetation management method - To perpetuate the landscape quality of the site and its potential to welcome the public. | | | | | |
| Managemen | t monitoring | Monitoring of the evolution of vegetation and hydraulics twice a year, during dry and rainy seasons, by an expert in ecological engineering, for 30 years (n+1, n+2, n+3, n+5, n+7, n+10, n+15, n+20, n+25, n+30). | | | | | |